

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019759.D
 Acq On : 12 May 2022 21:25
 Operator : CG/JU
 Sample : PB144707BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

Quant Time: May 13 03:48:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4134	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12329	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7030	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16959	0.400	ng	0.00
29) Chrysene-d12	21.395	240	13994	0.400	ng	0.00
35) Perylene-d12	23.738	264	13014	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	3488	0.337	ng	0.00
5) Phenol-d6	7.024	99	3905	0.301	ng	0.00
8) Nitrobenzene-d5	9.003	82	2672m	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	7005	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	671	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9997	0.326	ng	0.00
27) Fluoranthene-d10	19.244	212	17095	0.355	ng	0.00
31) Terphenyl-d14	19.843	244	11520	0.349	ng	0.00

Target Compounds Qvalue

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

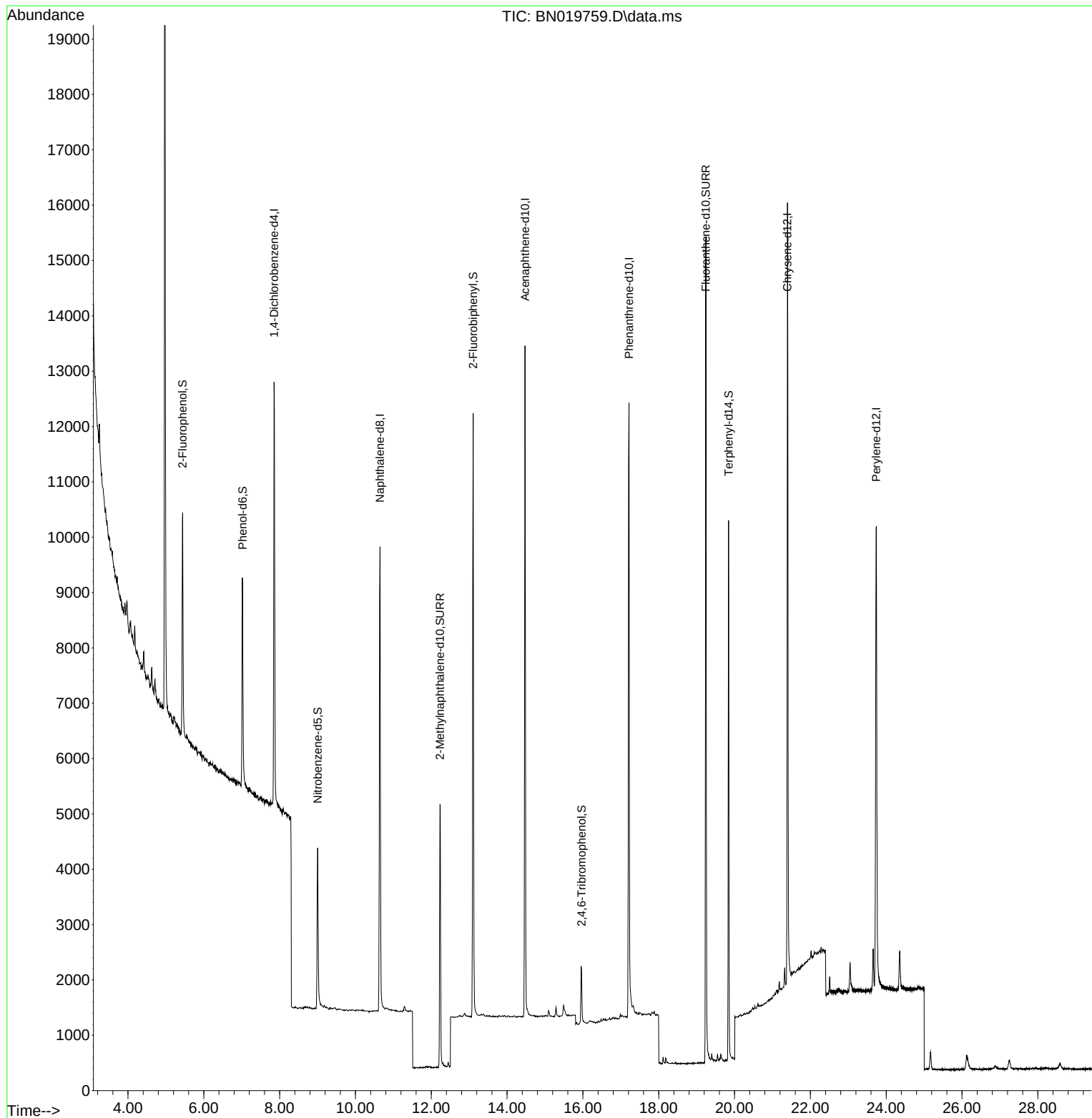
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019759.D
Acq On : 12 May 2022 21:25
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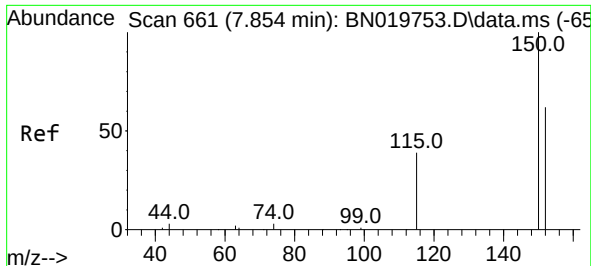
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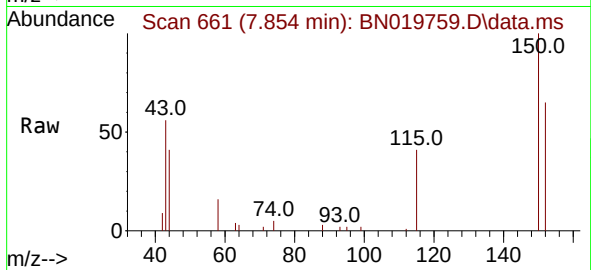
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

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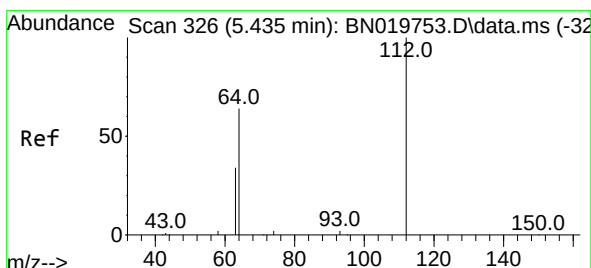
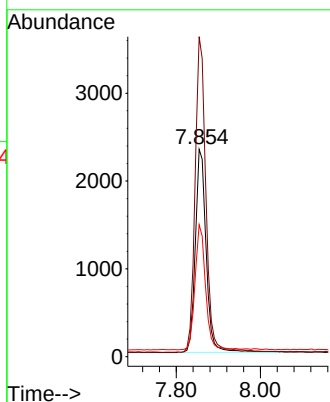
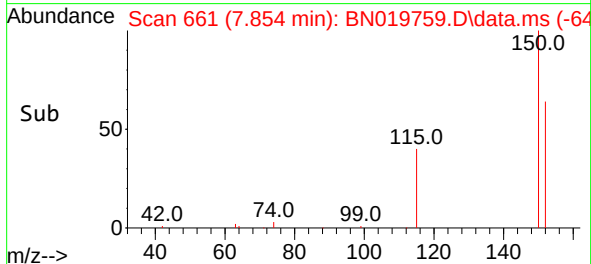


Tgt Ion:152 Resp: 4134
Ion Ratio Lower Upper
152 100
150 154.3 127.9 191.9
115 63.6 51.4 77.2

Manual Integrations

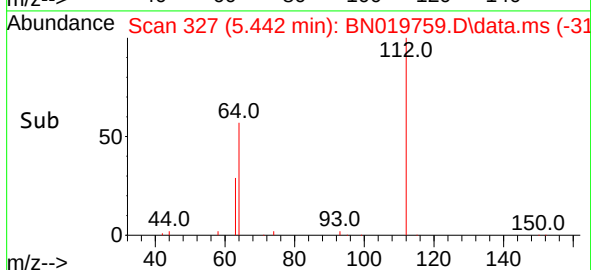
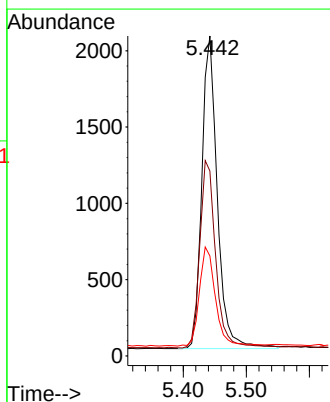
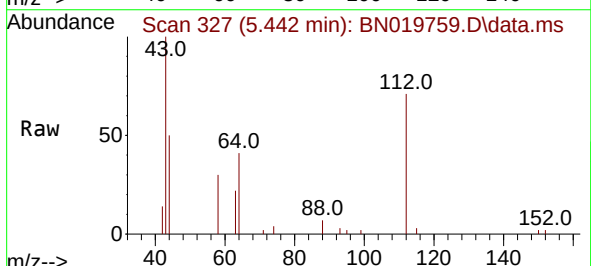
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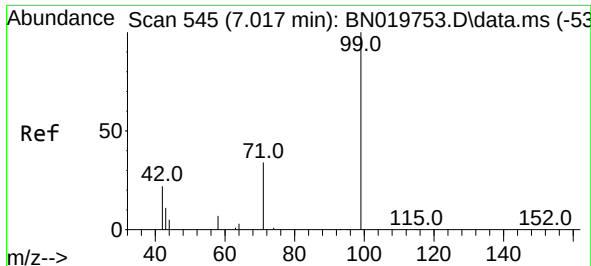
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

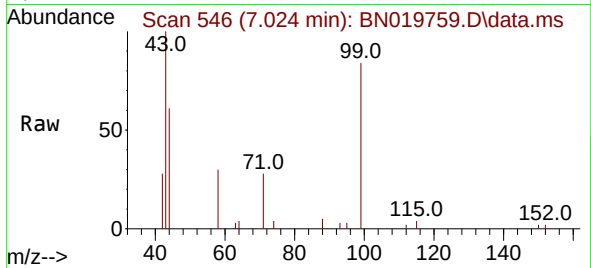
Tgt Ion:112 Resp: 3488
Ion Ratio Lower Upper
112 100
64 62.2 49.1 73.7
63 32.8 26.3 39.5





#5
Phenol-d6
Concen: 0.301 ng
RT: 7.024 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

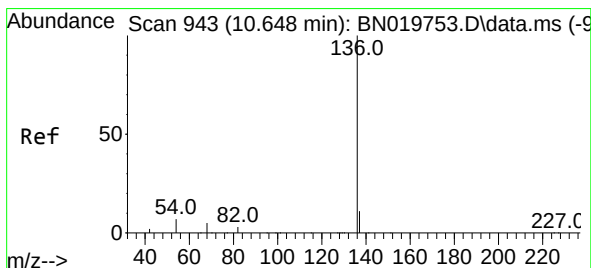
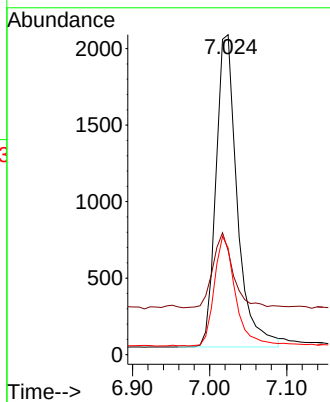
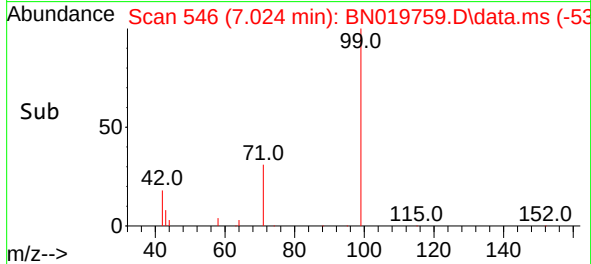
Instrument :
BNA_N
ClientSampleId :
PB144707BL



Tgt Ion: 99 Resp: 390
Ion Ratio Lower Upper
99 100
42 23.0 19.3 28.9
71 34.9 27.5 41.3

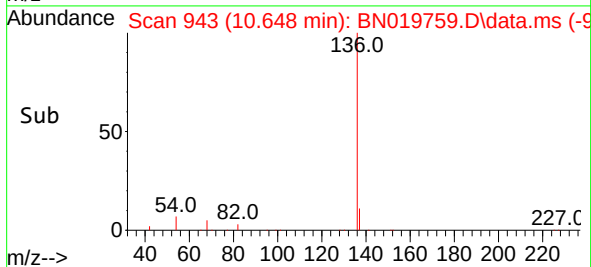
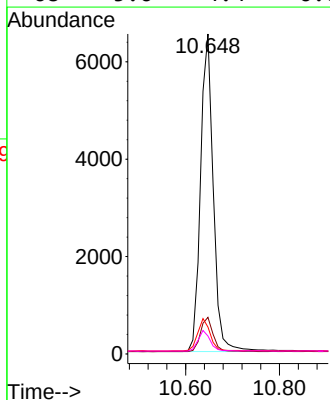
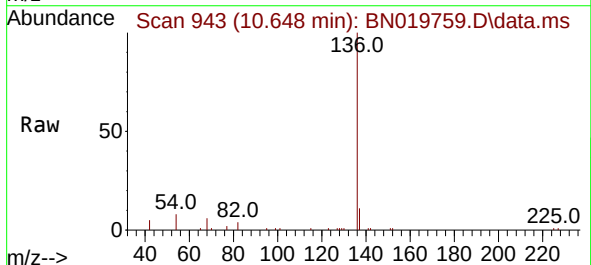
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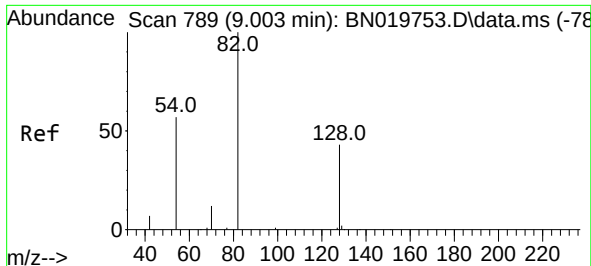
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

Tgt Ion:136 Resp: 12329
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.4 6.2 9.2
68 5.6 4.4 6.6





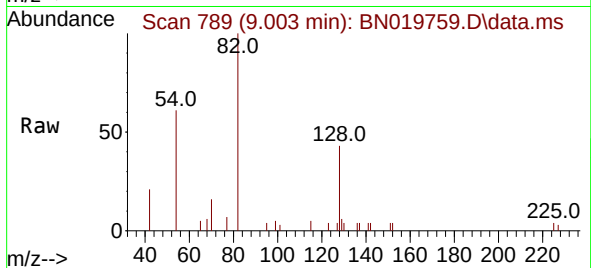
#8
Nitrobenzene-d5
Concen: 0.287 ng m
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

Instrument :

BNA_N

ClientSampleId :

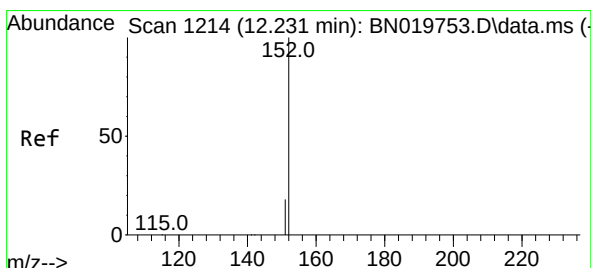
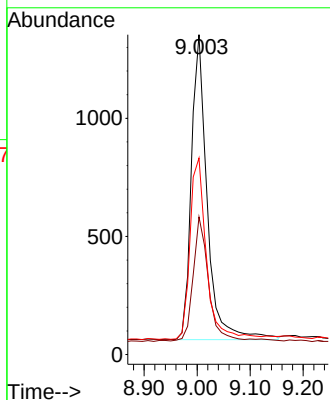
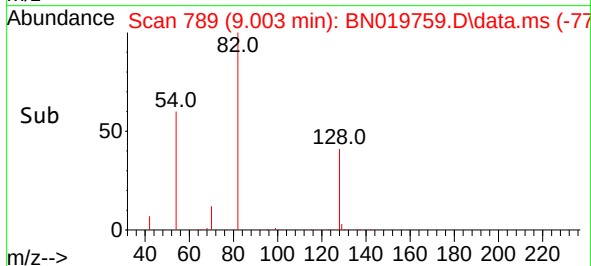
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Tgt Ion: 82 Resp: 2672
Ion Ratio Lower Upper
82 100
128 43.1 35.0 52.6
54 61.4 46.2 69.4

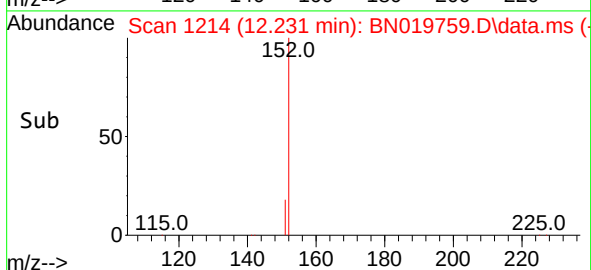
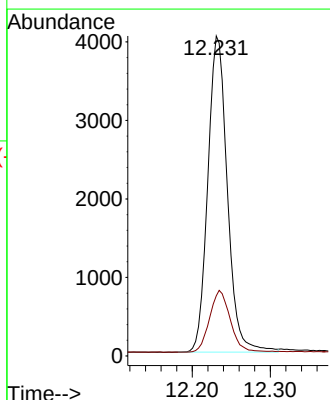
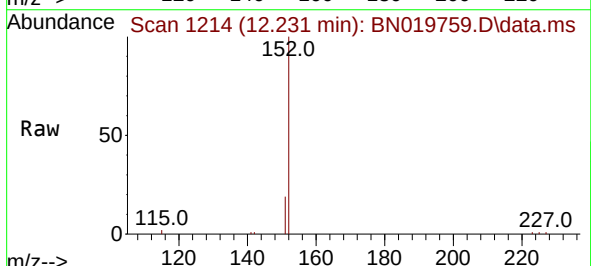
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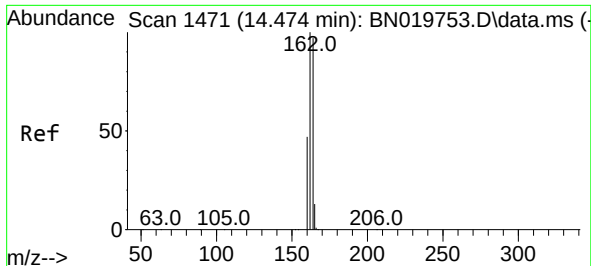
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

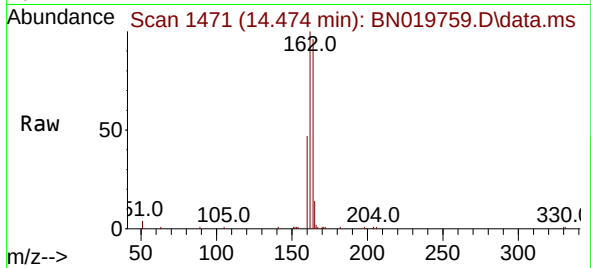
Tgt Ion:152 Resp: 7005
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

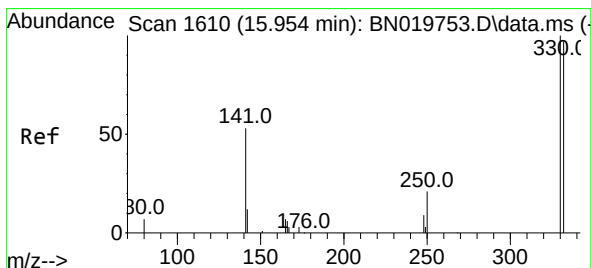
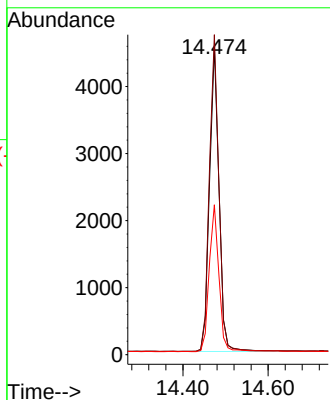
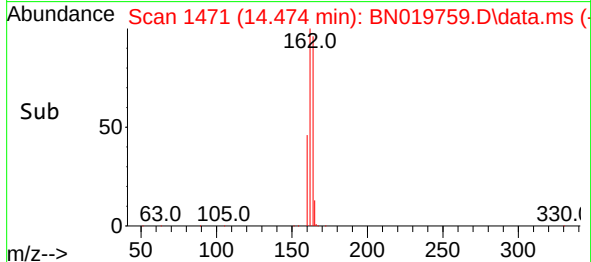
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BNA_N
ClientSampleId :
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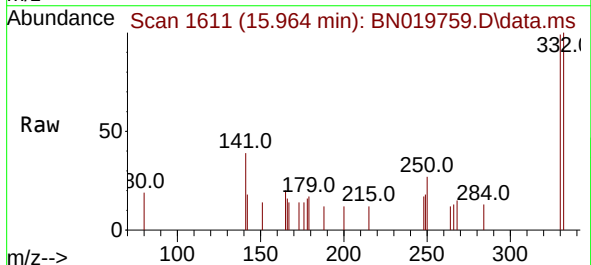
Tgt Ion:164 Resp: 7030
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 48.8 38.6 58.0

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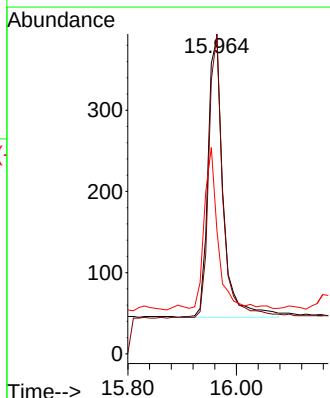
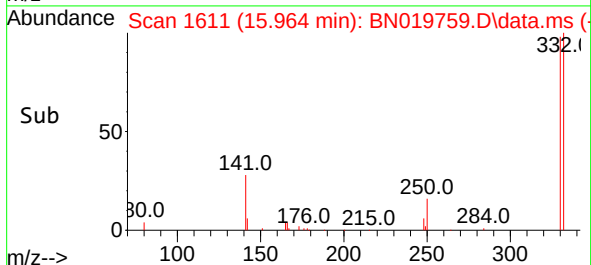
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

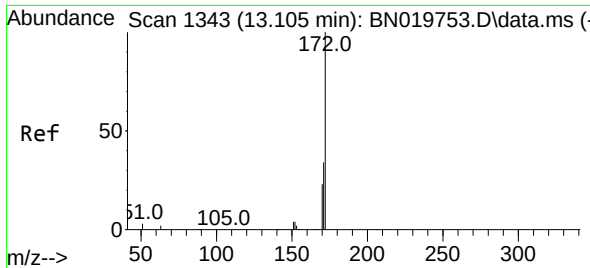


#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25



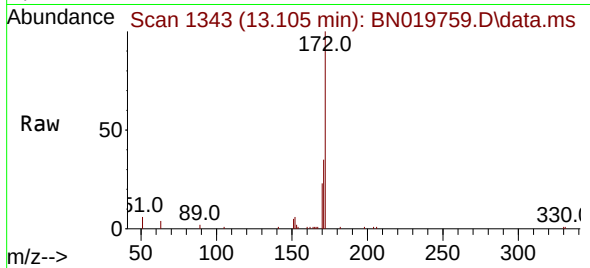
Tgt Ion:330 Resp: 671
Ion Ratio Lower Upper
330 100
332 92.8 77.6 116.4
141 50.7 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

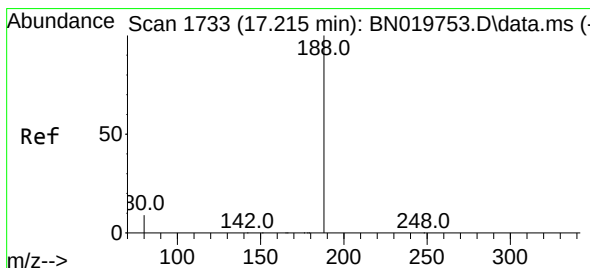
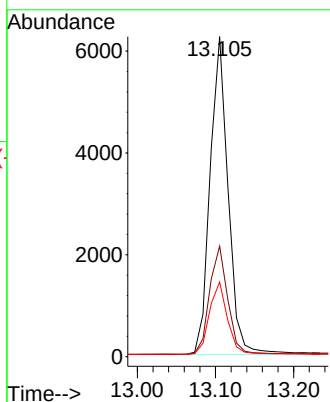
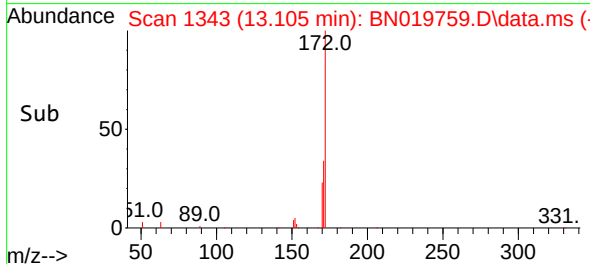
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:172 Resp: 999
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.4 18.2 27.4

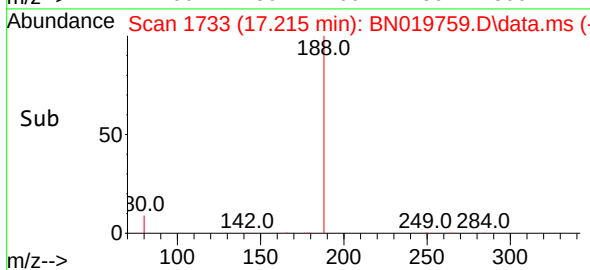
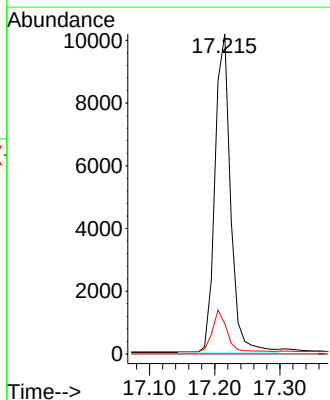
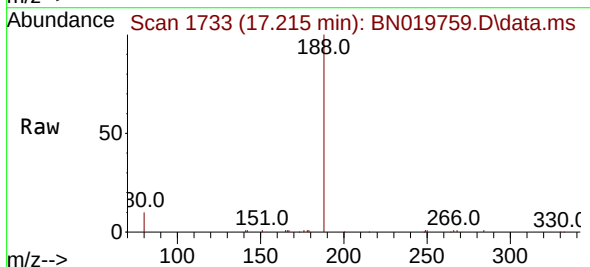
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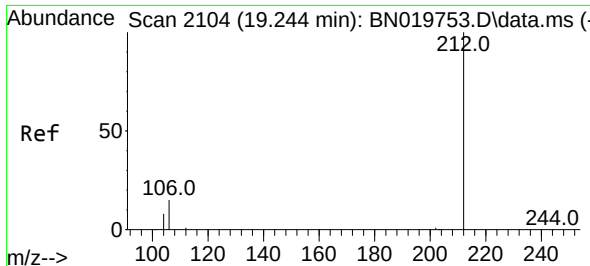
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

Tgt Ion:188 Resp: 16959
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.4 11.2





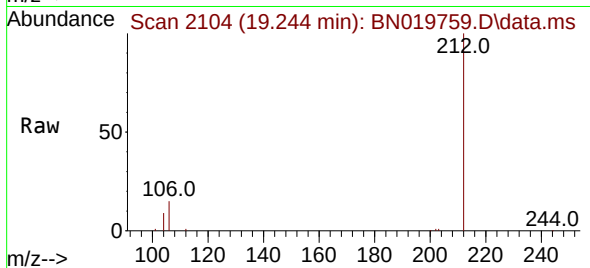
#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

Instrument :

BNA_N

ClientSampleId :

PB144707BL

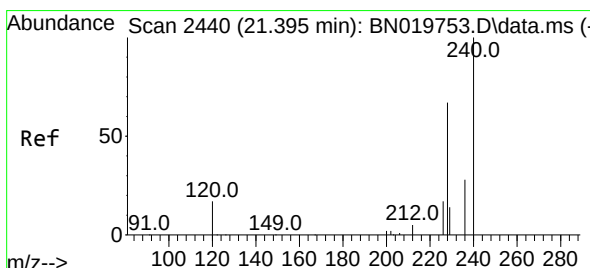
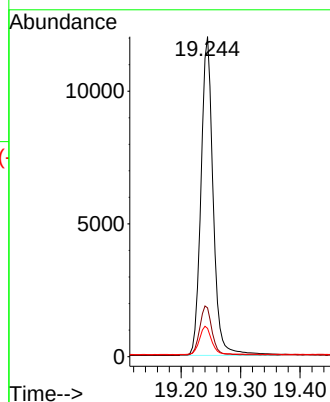
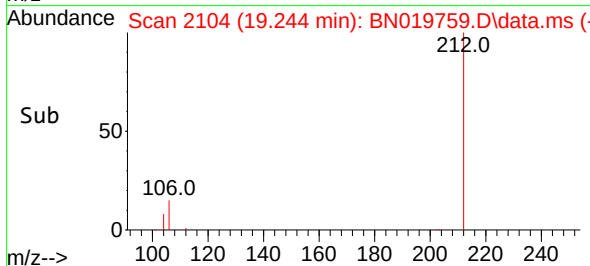


Tgt Ion:212 Resp: 17099
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.0 7.2 10.8

Manual Integrations

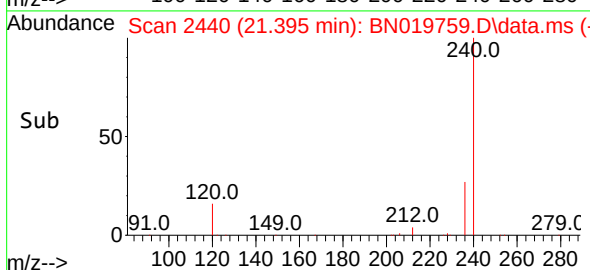
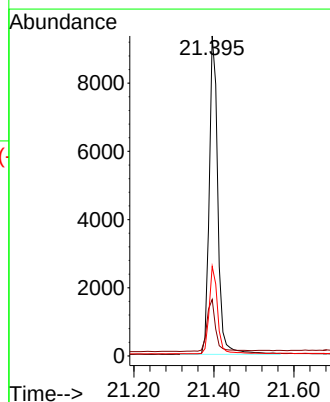
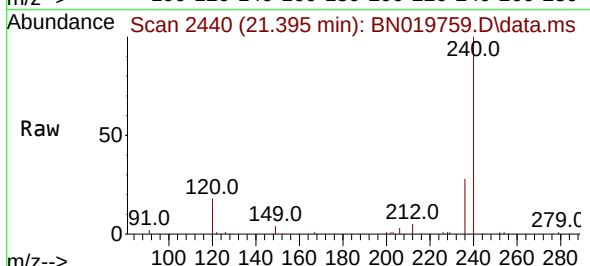
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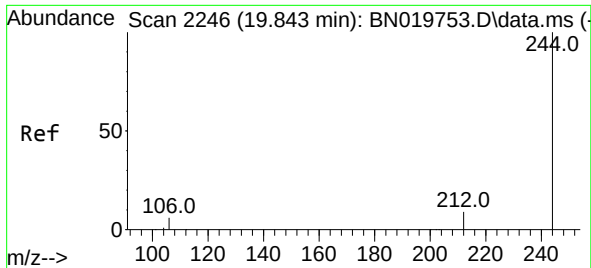
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019759.D
Acq: 12 May 2022 21:25

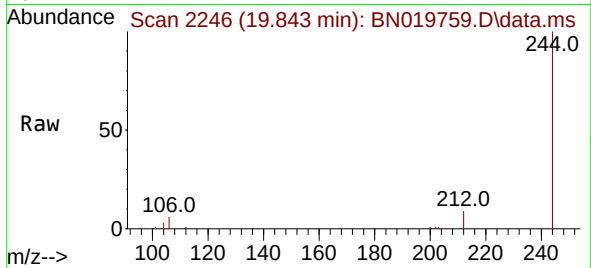
Tgt Ion:240 Resp: 13994
Ion Ratio Lower Upper
240 100
120 17.6 14.6 21.8
236 28.0 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019759.D
 Acq: 12 May 2022 21:25

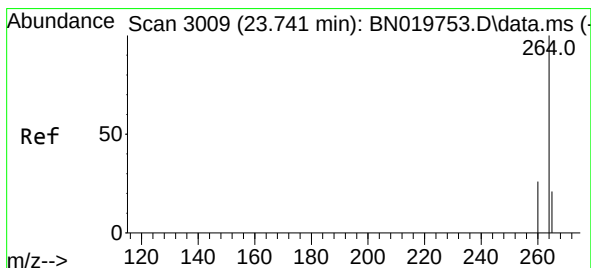
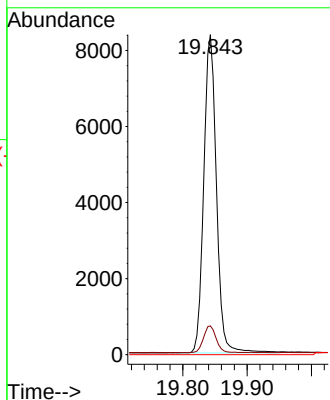
Instrument :
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Tgt Ion:244 Resp: 11520
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN019759.D
 Acq: 12 May 2022 21:25

Tgt Ion:264 Resp: 13014
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 38.4 28.0 42.0

