

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018705.D
 Acq On : 23 Feb 2022 19:44
 Operator : CG/JU
 Sample : N1587-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2022
 Supervised By :mohammad ahmed 02/24/2022

Quant Time: Feb 24 01:37:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	7258	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	18630	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9761	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	19194	0.400	ng	0.00
29) Chrysene-d12	21.467	240	13167	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	10477	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1867	0.112	ng	0.00
5) Phenol-d6	7.074	99	1149	0.060	ng	0.00
8) Nitrobenzene-d5	9.068	82	3518m	0.244	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7245	0.258	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	878	0.230	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	12623	0.273	ng	0.00
27) Fluoranthene-d10	19.312	212	15681	0.301	ng	0.00
31) Terphenyl-d14	19.906	244	14602	0.511	ng	0.00

Target Compounds Qvalue

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

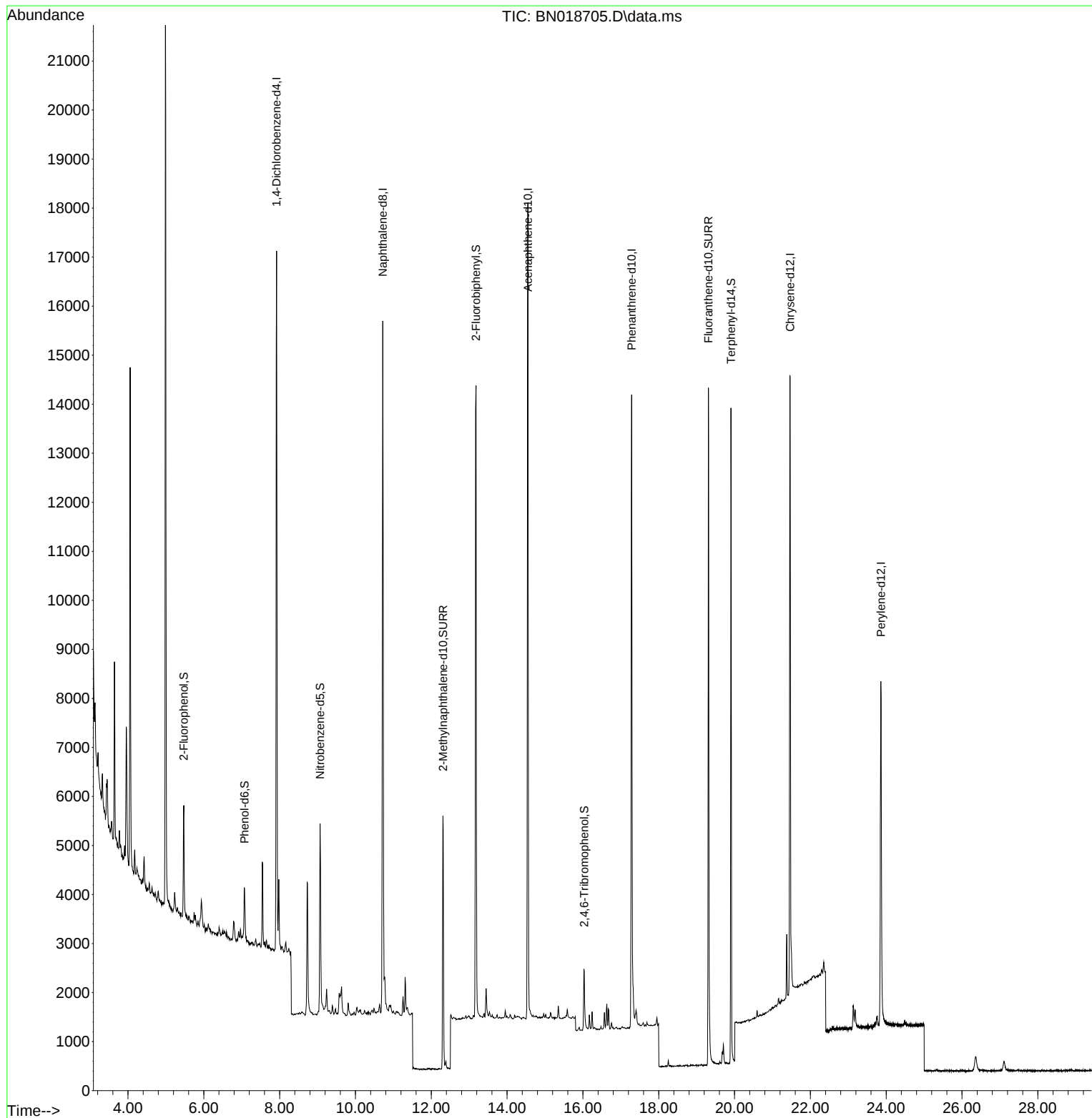
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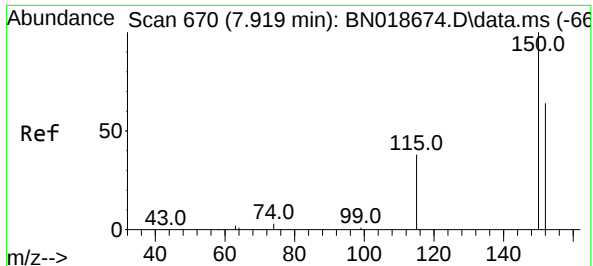
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Quant Time: Feb 24 01:37:14 2022
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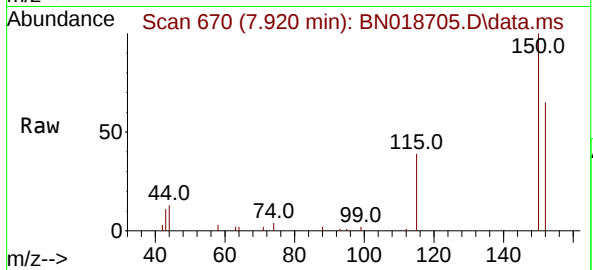
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.920 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Instrument :

BNA_N

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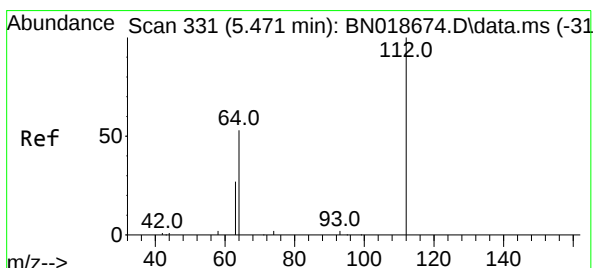
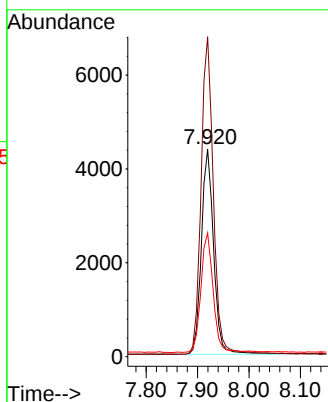
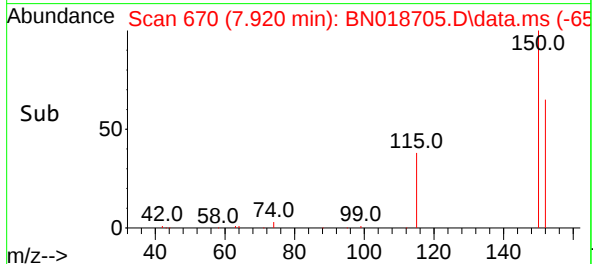
Tgt Ion:152 Resp: 7258
Ion Ratio Lower Upper
152 100
150 154.3 121.7 182.5
115 59.6 43.8 65.8

Manual Integrations

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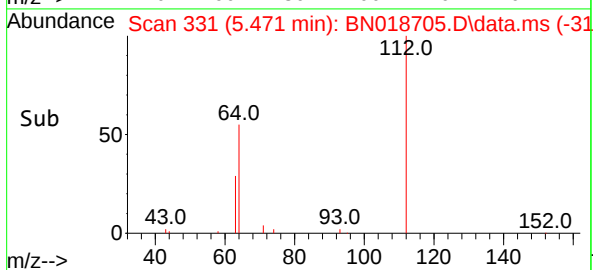
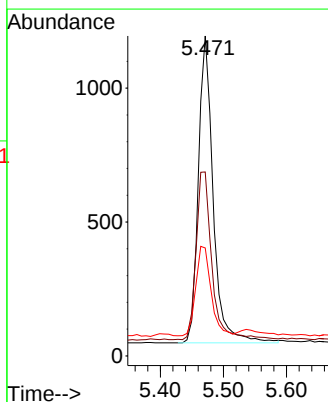
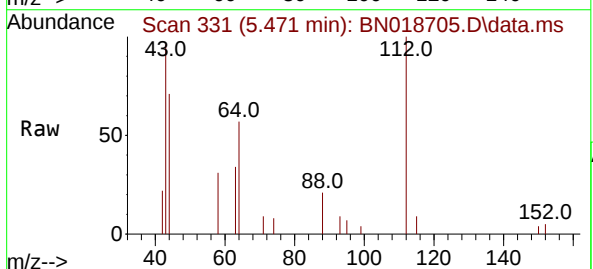
Reviewed By :Yogesh Patel 02/24/2022

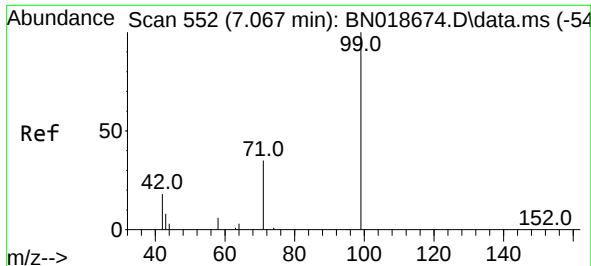
Supervised By :mohammad ahmed 02/24/2022



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion:112 Resp: 1867
Ion Ratio Lower Upper
112 100
64 58.4 48.0 72.0
63 30.2 25.3 37.9





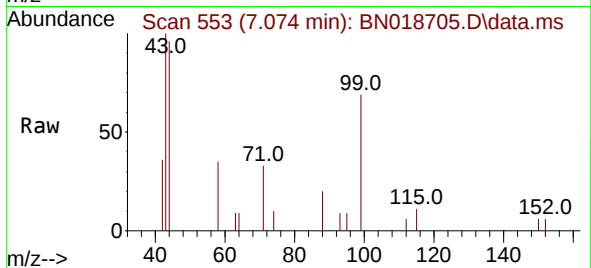
#5
Phenol-d6
Concen: 0.060 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

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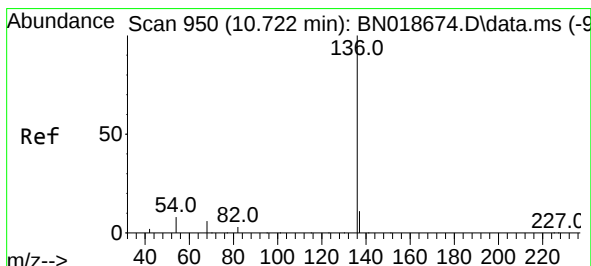
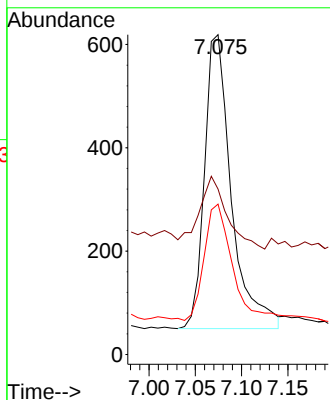
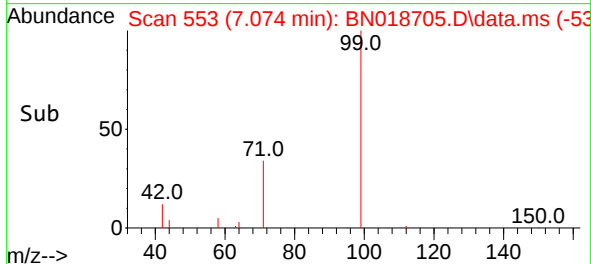


Tgt Ion: 99 Resp: 1149
Ion Ratio Lower Upper
99 100
42 25.8 16.3 24.5
71 41.0 26.8 40.2

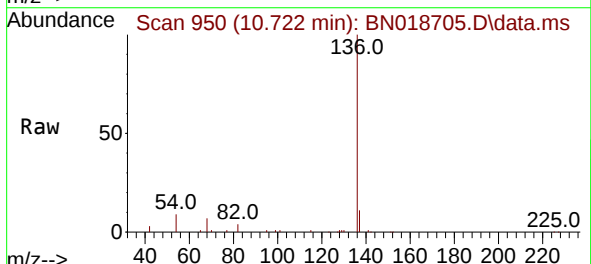
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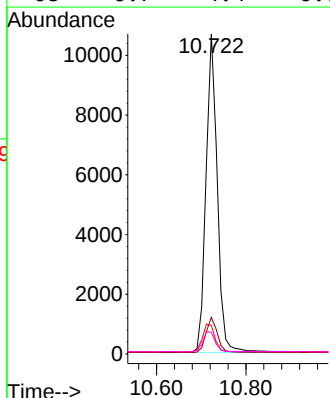
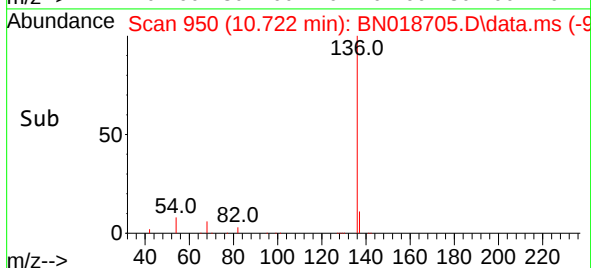
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

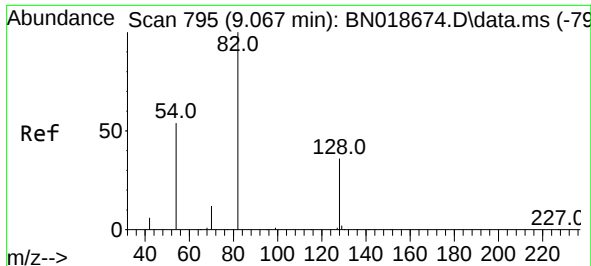


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44



Tgt Ion:136 Resp: 18630
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.9 5.0 7.6#
68 6.7 4.4 6.6#





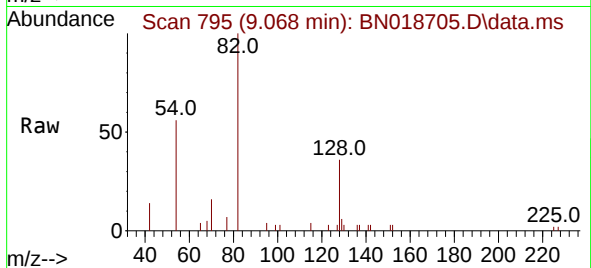
#8
Nitrobenzene-d5
Concen: 0.244 ng m
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Instrument :

BNA_N

ClientSampleId :

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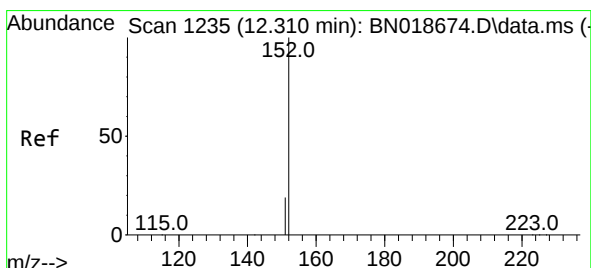
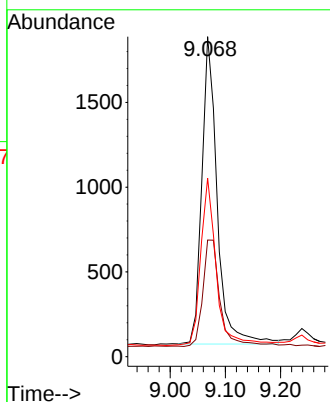
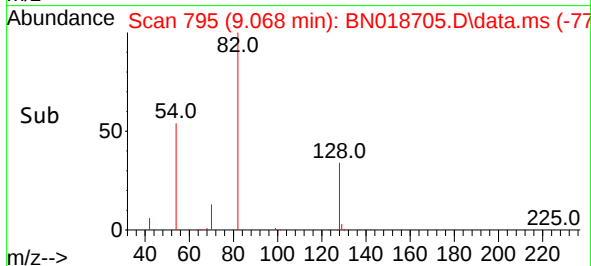


Tgt Ion: 82 Resp: 3518
Ion Ratio Lower Upper
82 100
128 36.4 33.7 50.5
54 55.8 36.6 55.0

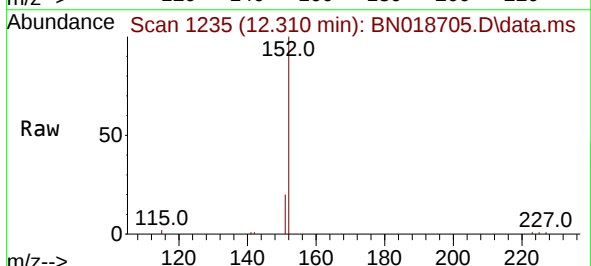
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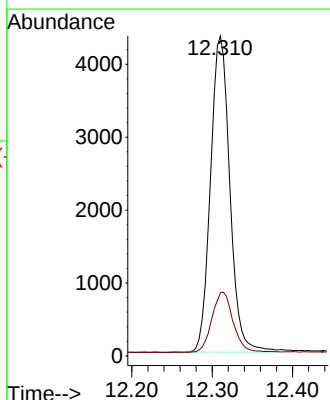
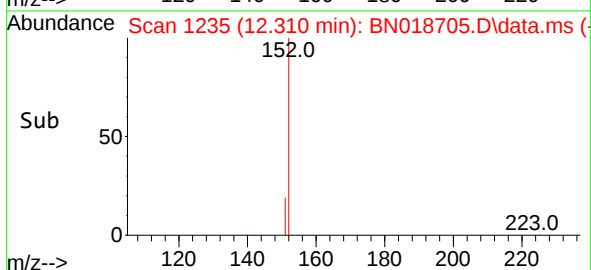
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

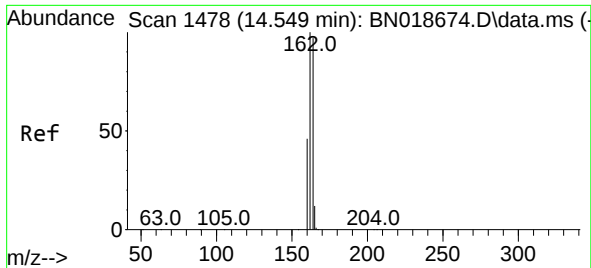


#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44



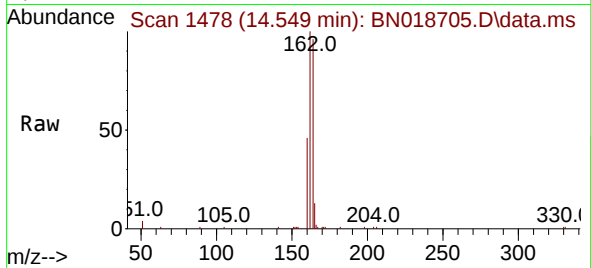
Tgt Ion:152 Resp: 7245
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

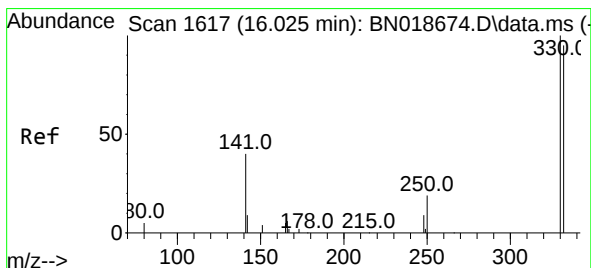
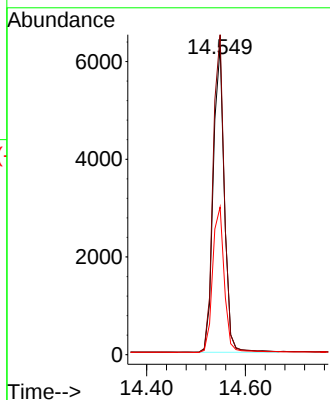
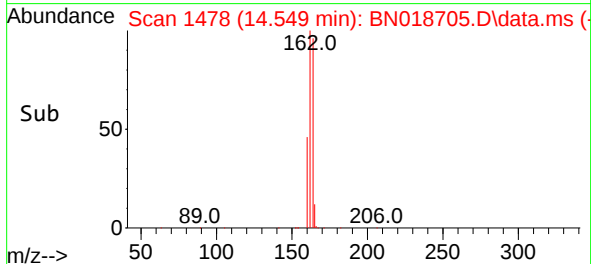
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ClientSampleId :
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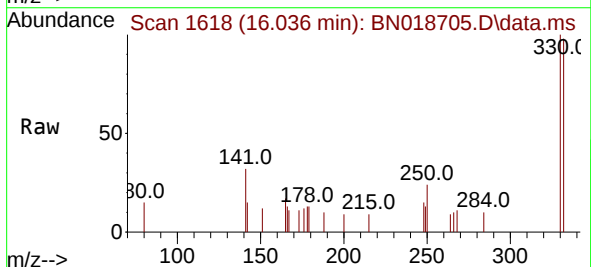
Tgt Ion:164 Resp: 976
Ion Ratio Lower Upper
164 100
162 104.0 80.2 120.2
160 48.0 36.9 55.3

Manual Integrations
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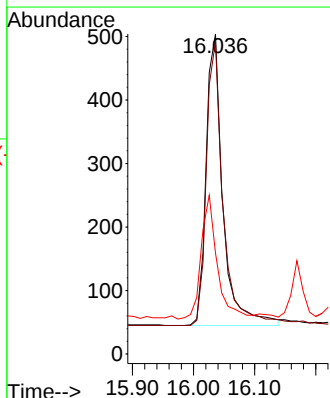
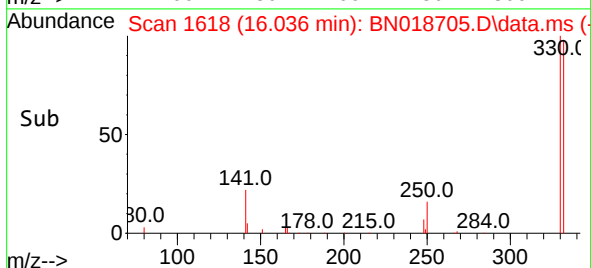
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

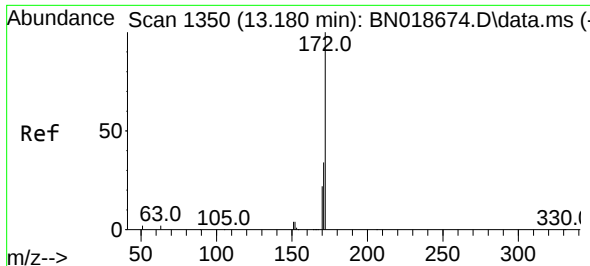


#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44



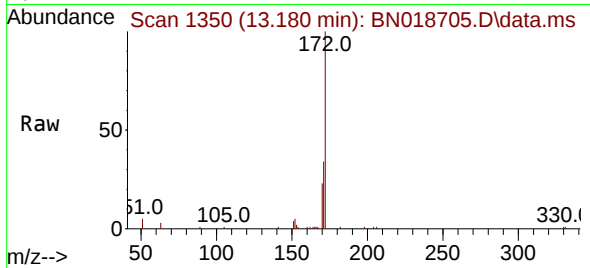
Tgt Ion:330 Resp: 878
Ion Ratio Lower Upper
330 100
332 96.7 0.0 0.0#
141 40.9 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.180 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

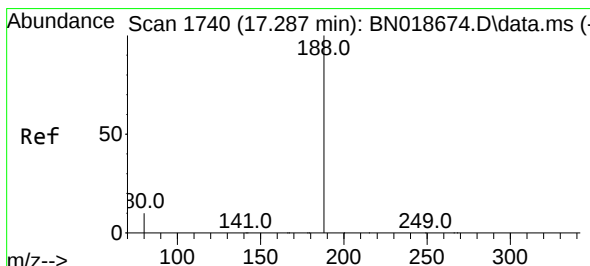
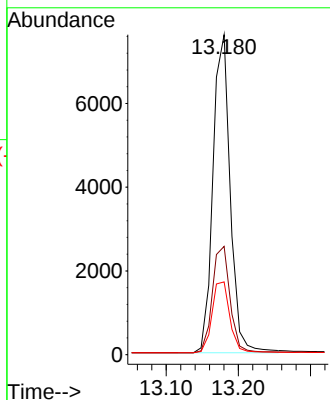
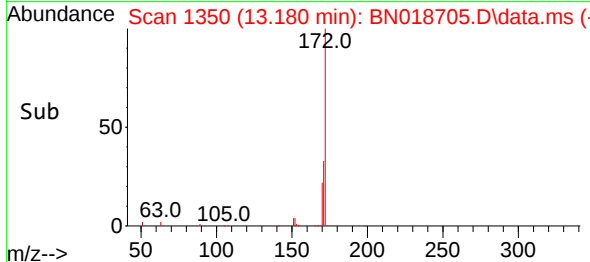
Instrument :
BNA_N
Client Sample Id :
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Tgt Ion:172 Resp: 1262
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 22.8 18.4 27.6

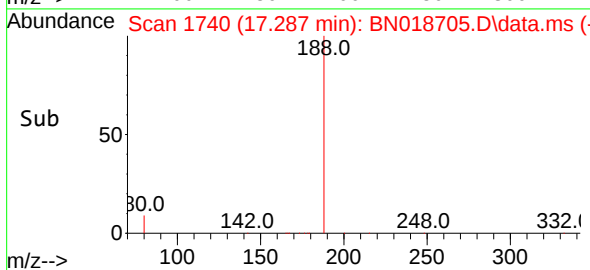
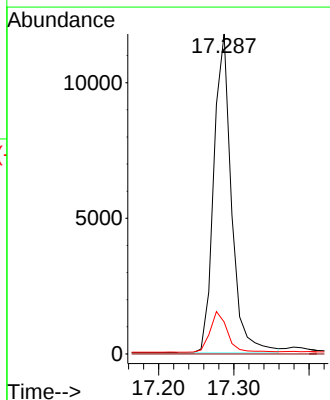
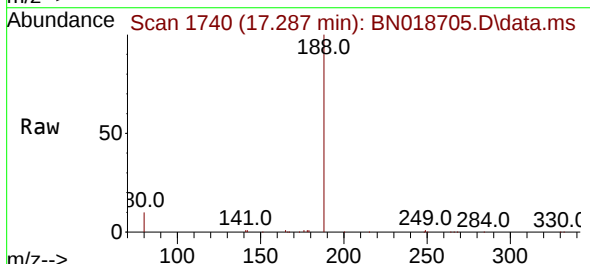
Manual Integrations
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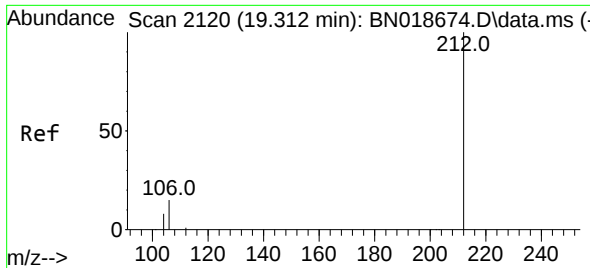
Reviewed By :Yogesh Patel 02/24/2022
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion:188 Resp: 19194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.0 10.4





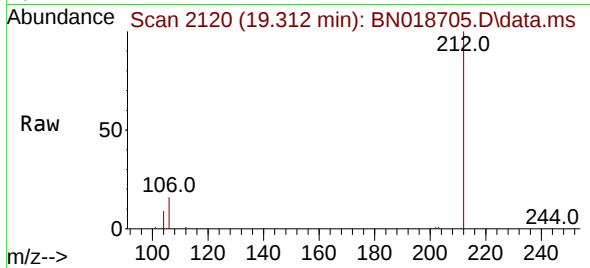
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Fluoranthene-d10
Concen: 0.301 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK

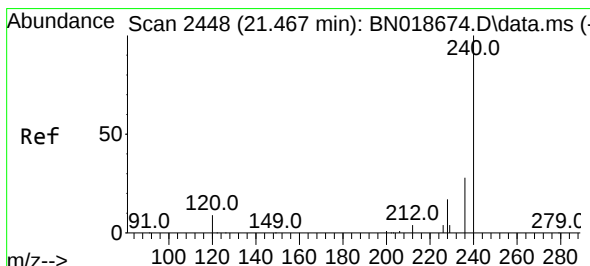
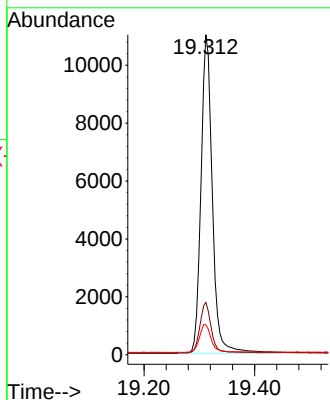
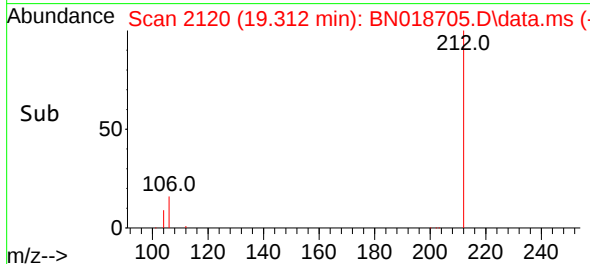


Tgt Ion:212 Resp: 1568
Ion Ratio Lower Upper
212 100
106 15.8 8.4 12.6
104 9.0 4.5 6.7

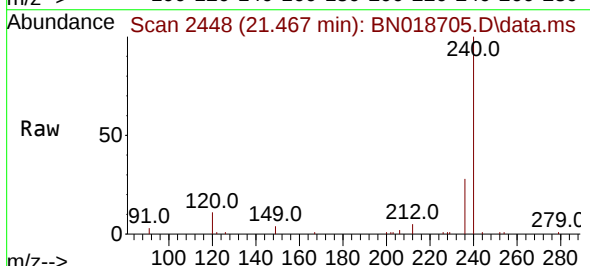
Manual Integrations

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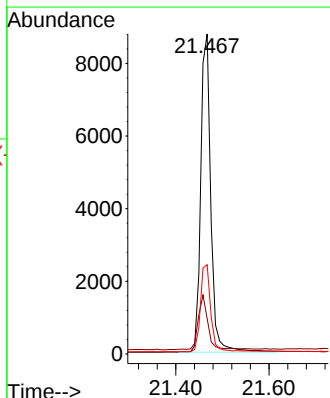
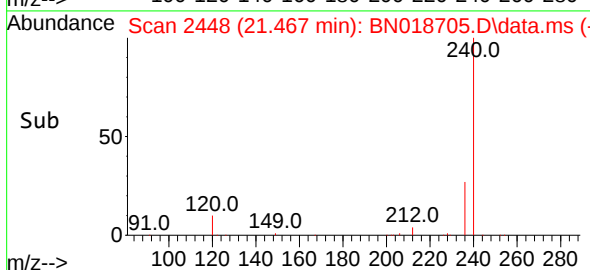
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

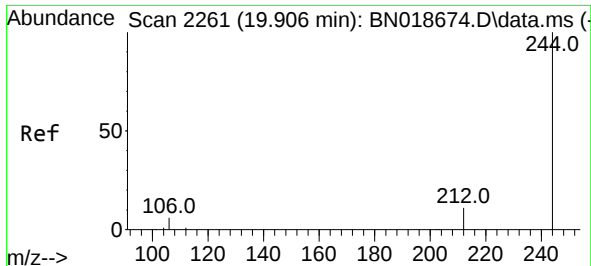


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44



Tgt Ion:240 Resp: 13167
Ion Ratio Lower Upper
240 100
120 11.1 6.0 9.0
236 27.9 21.4 32.2





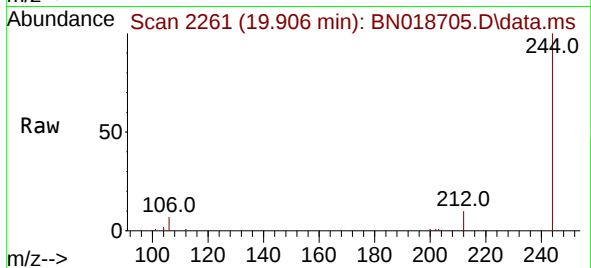
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Terphenyl-d14
Concen: 0.511 ng
RT: 19.906 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Instrument :

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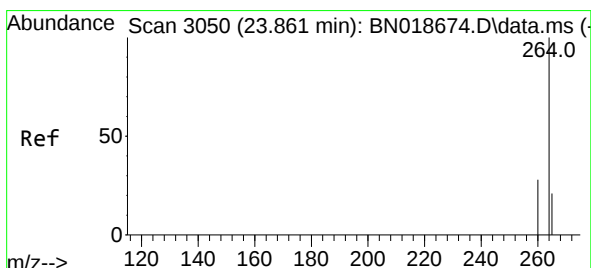
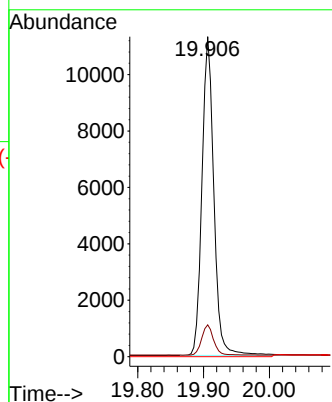


Tgt Ion:244 Resp: 1460
Ion Ratio Lower Upper
244 100
212 10.0 6.2 9.2
122 0.0 7.9 11.9

Manual Integrations

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Supervised By :mohammad ahmed 02/24/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.861 min Scan# 3050
Delta R.T. 0.000 min
Lab File: BN018705.D
Acq: 23 Feb 2022 19:44

Tgt Ion:264 Resp: 10477
Ion Ratio Lower Upper
264 100
260 28.2 20.2 30.4
265 33.3 18.2 27.2

