

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017853.D
 Acq On : 10 Dec 2021 03:31
 Operator : CG/JU
 Sample : PB141233BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141233BL

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 10 06:51:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20337	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	72062	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	45938	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	82076	0.400	ng	# 0.02
29) Chrysene-d12	21.303	240	66207	0.400	ng	0.02
35) Perylene-d12	23.596	264	45828	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	12311	0.251	ng	0.02
5) Phenol-d6	6.912	99	8395	0.181	ng	0.00
8) Nitrobenzene-d5	8.859	82	14036	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.103	152	36488	0.254	ng	0.01
14) 2,4,6-Tribromophenol	15.882	330	1235m	0.051	ng	0.04
15) 2-Fluorobiphenyl	12.990	172	52728m	0.313	ng	0.02
27) Fluoranthene-d10	19.139	212	91412	0.333	ng	0.00
31) Terphenyl-d14	19.745	244	71704	0.504	ng	0.00

Target Compounds Qvalue

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

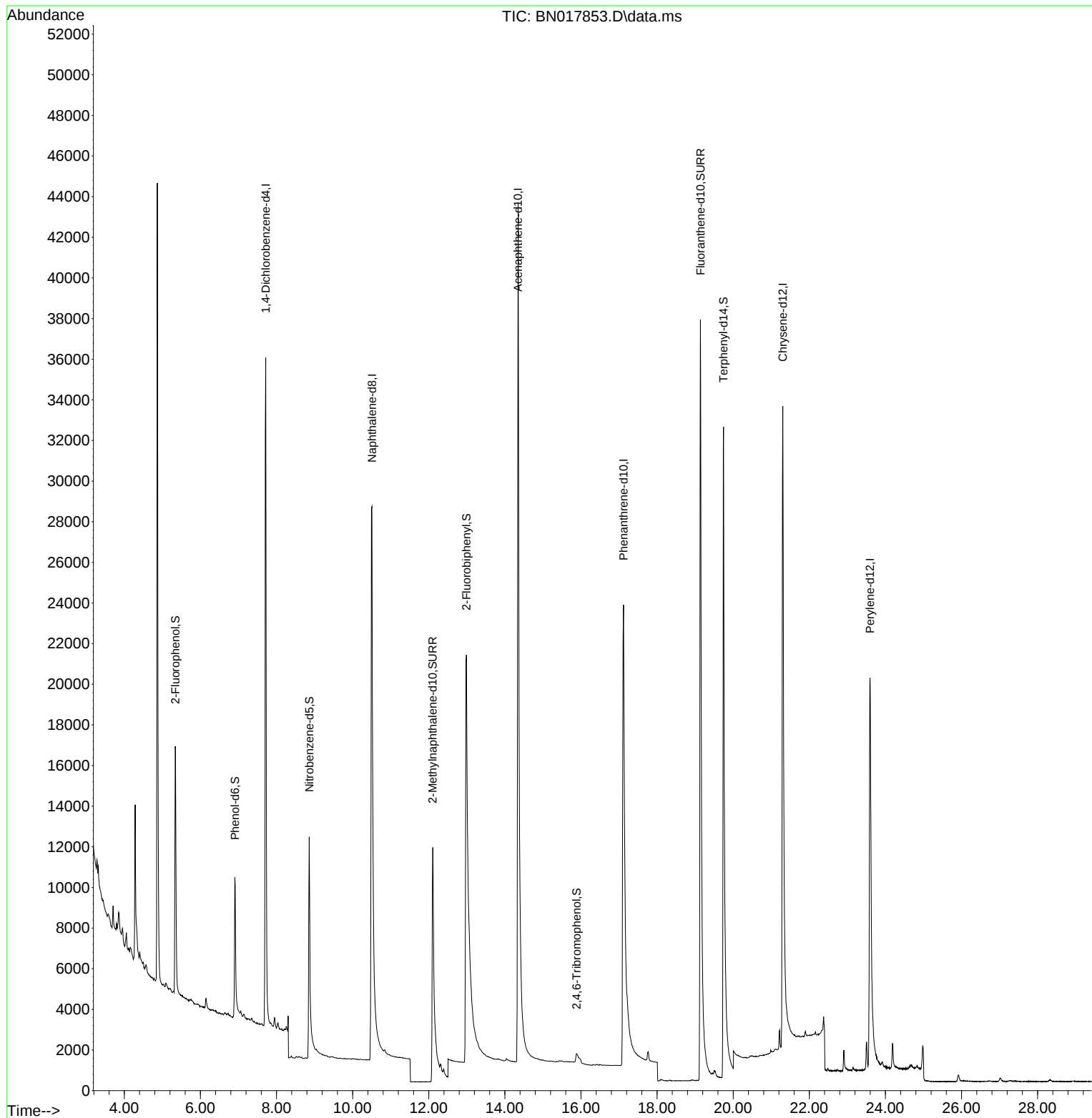
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017853.D
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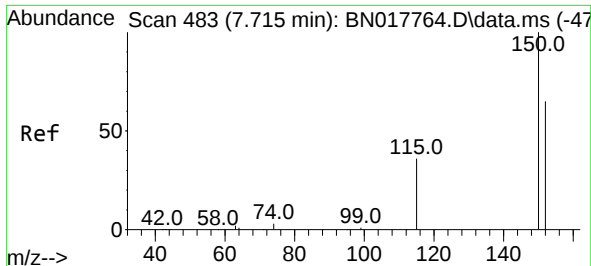
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Quant Time: Dec 10 06:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
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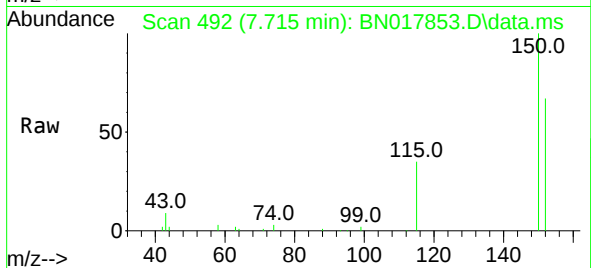
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

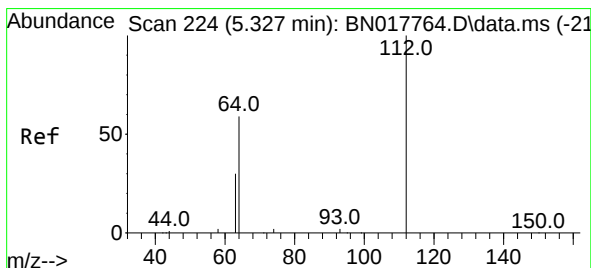
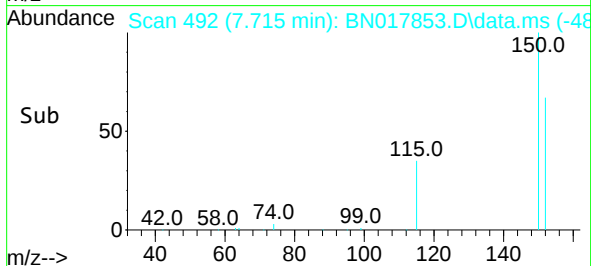
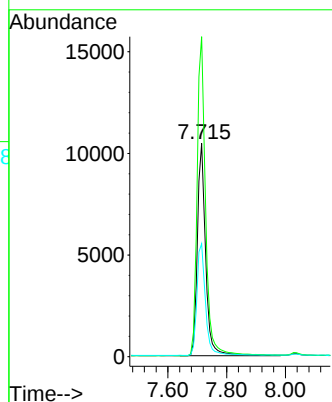
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion:152 Resp: 2033
Ion Ratio Lower Upper
152 100
150 150.1 123.0 184.4
115 53.0 45.3 67.9

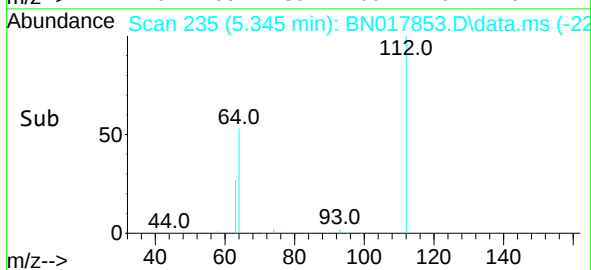
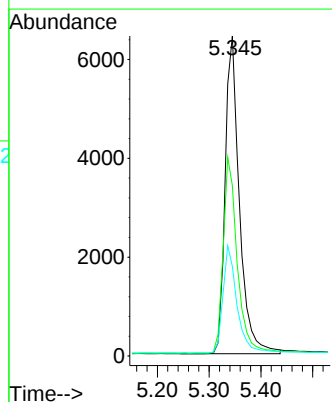
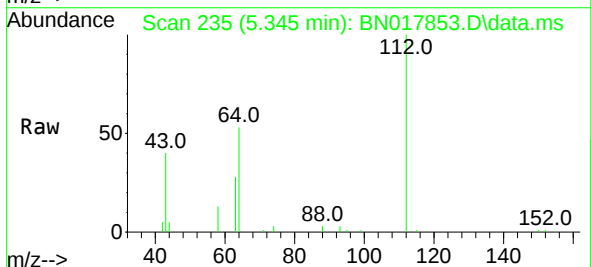
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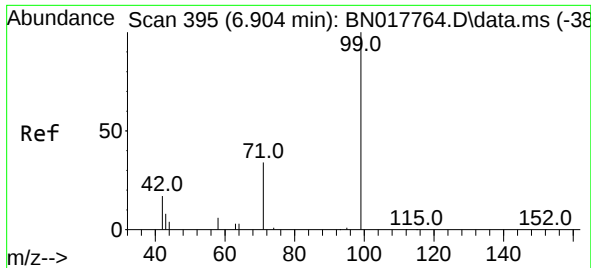
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Supervised By :Yogesh Patel 12/15/2021



#4
2-Fluorophenol
Concen: 0.251 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

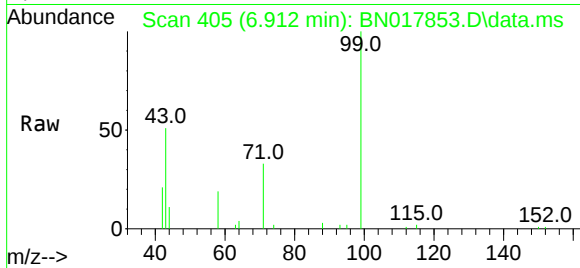
Tgt Ion:112 Resp: 12311
Ion Ratio Lower Upper
112 100
64 61.1 49.3 73.9
63 32.9 25.8 38.8





#5
Phenol-d6
Concen: 0.181 ng
RT: 6.912 min Scan# 405
Delta R.T. 0.009 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

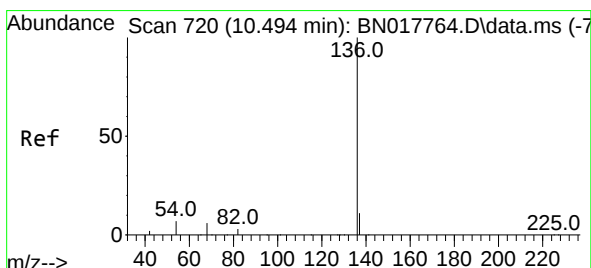
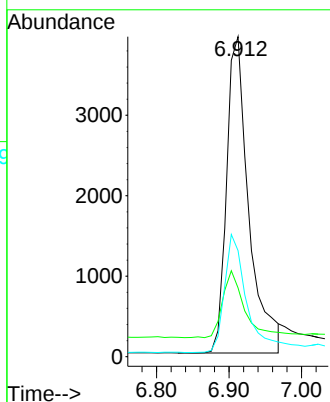
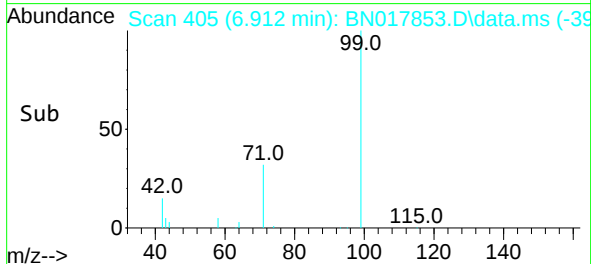
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion: 99 Resp: 839
Ion Ratio Lower Upper
99 100
42 20.6 16.6 25.0
71 36.9 29.0 43.4

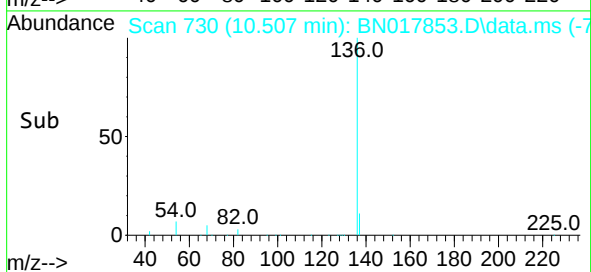
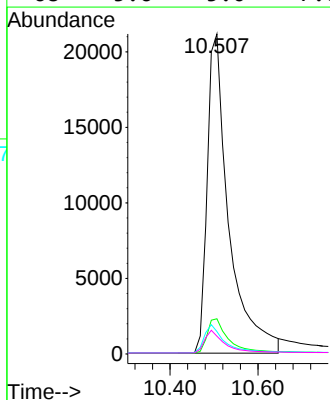
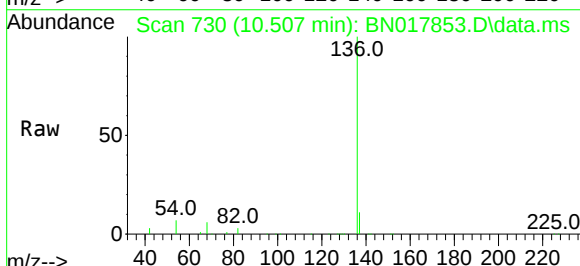
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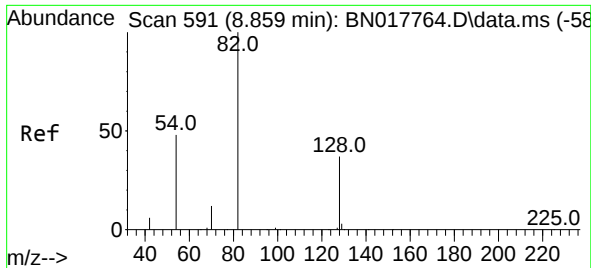
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.507 min Scan# 730
Delta R.T. 0.012 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

Tgt Ion:136 Resp: 72062
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.0 5.9 8.9
68 5.6 5.0 7.6





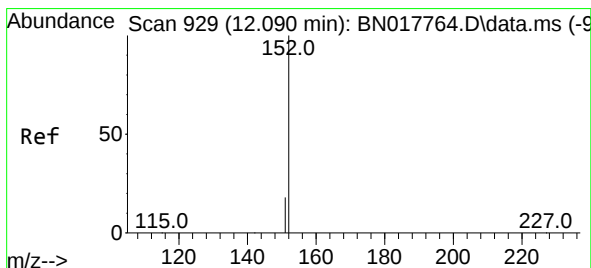
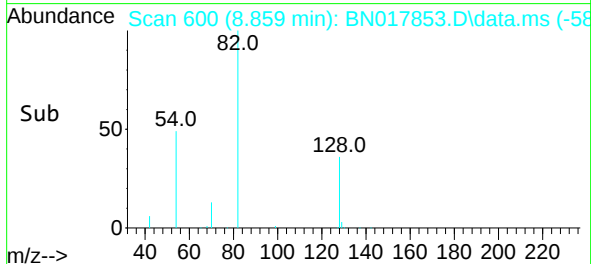
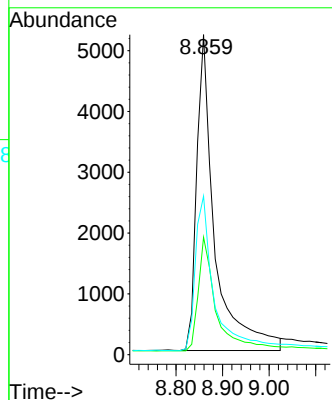
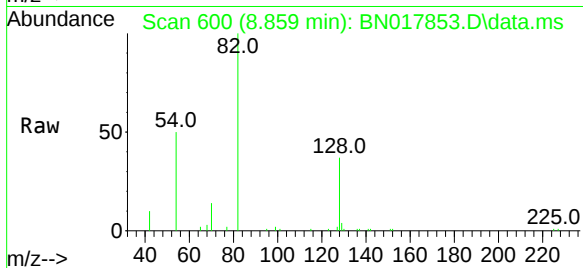
#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

Instrument :
BNA_N
ClientSampleId :
PB141233BL

Tgt Ion: 82 Resp: 14030
Ion Ratio Lower Upper
82 100
128 36.7 30.2 45.2
54 49.5 39.0 58.6

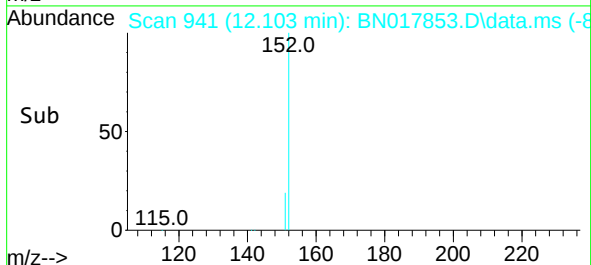
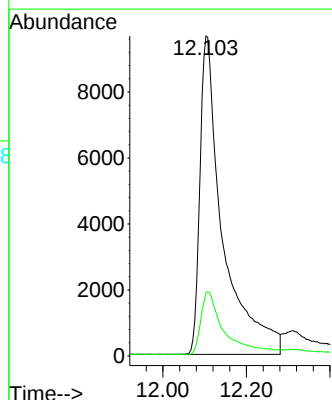
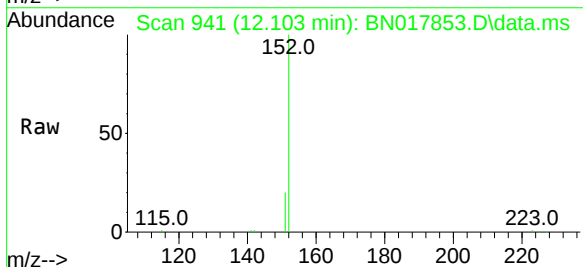
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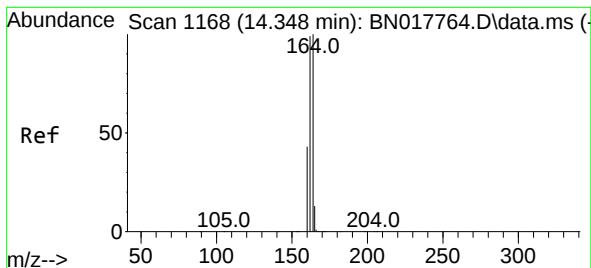
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.103 min Scan# 941
Delta R.T. 0.013 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

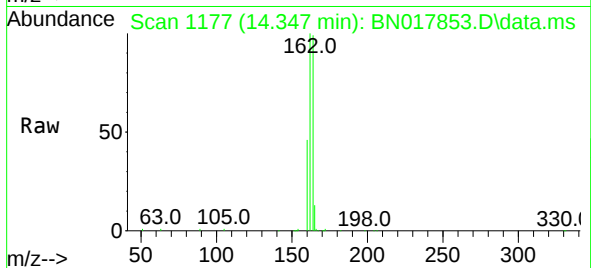
Tgt Ion:152 Resp: 36488
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

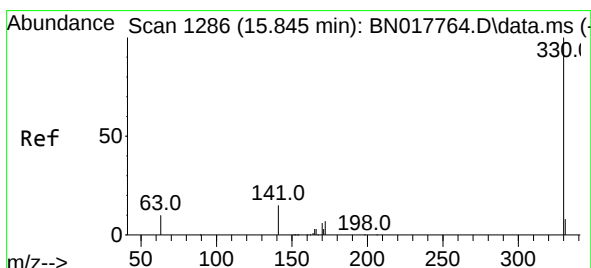
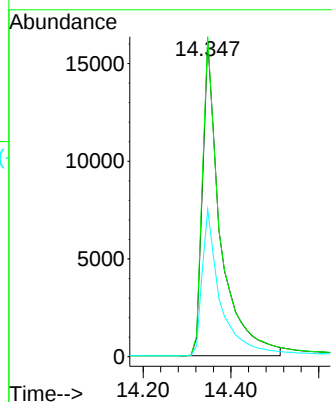
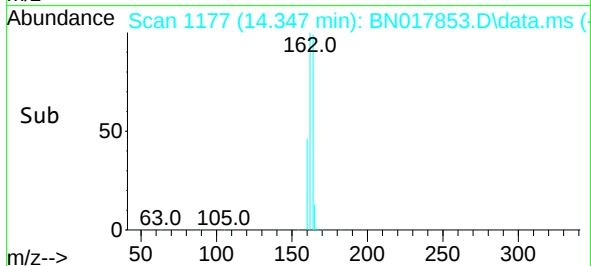
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BNA_N
ClientSampleId :
PB141233BL



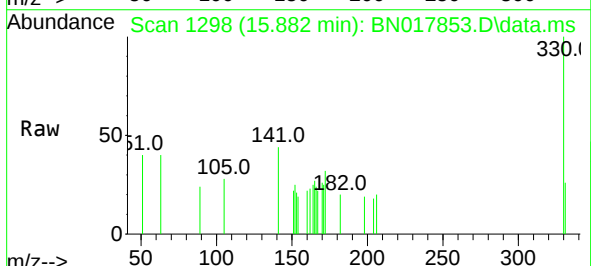
Tgt Ion:164 Resp: 45938
Ion Ratio Lower Upper
164 100
162 101.3 79.0 118.6
160 46.6 34.6 52.0

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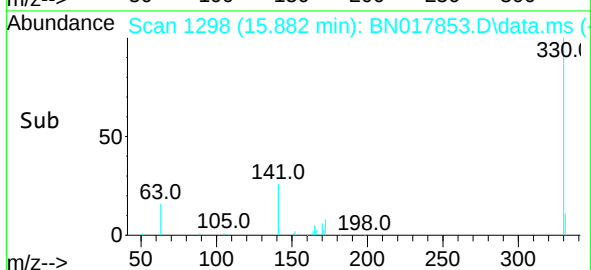
Reviewed By :Jagrut Upadhyay 12/10/2021
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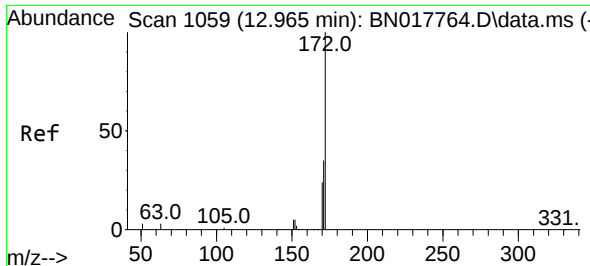


#14
2,4,6-Tribromophenol
Concen: 0.051 ng m
RT: 15.882 min Scan# 1298
Delta R.T. 0.038 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31



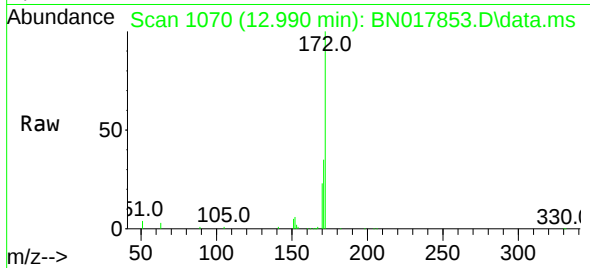
Tgt Ion:330 Resp: 1235
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 22.5 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.313 ng m
RT: 12.990 min Scan# 1059
Delta R.T. 0.025 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

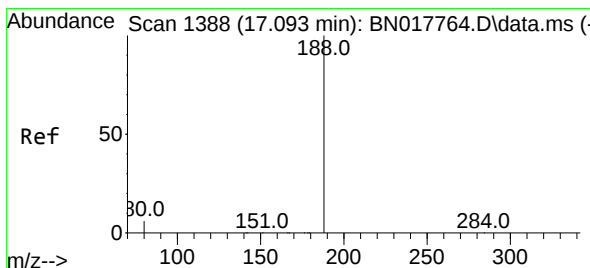
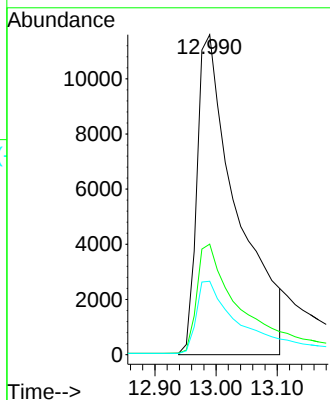
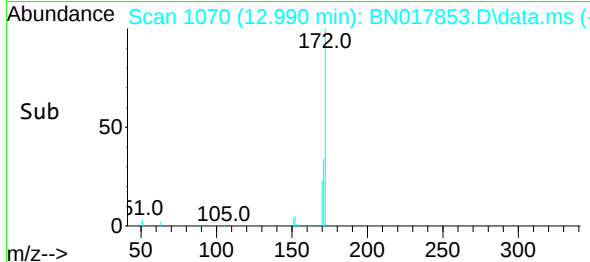
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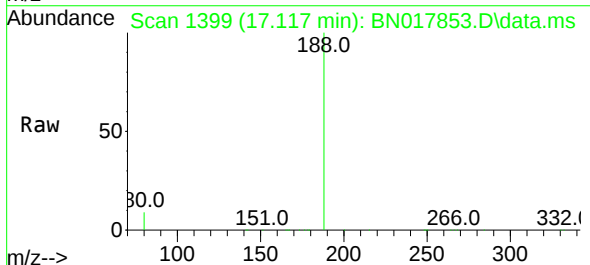
Tgt Ion:172 Resp: 52728
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.0 18.9 28.3

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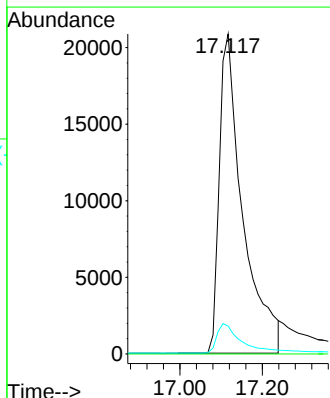
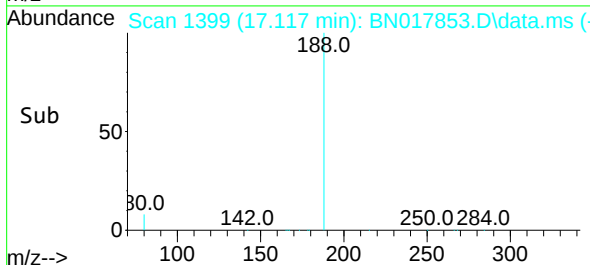
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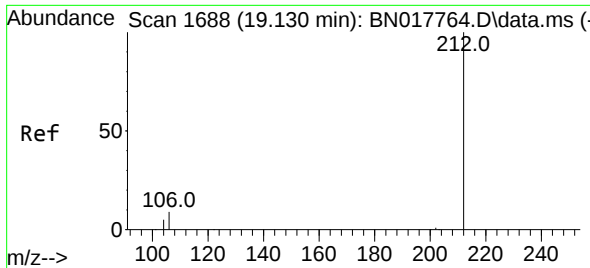


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.117 min Scan# 1399
Delta R.T. 0.024 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31



Tgt Ion:188 Resp: 82076
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 5.1 7.7#





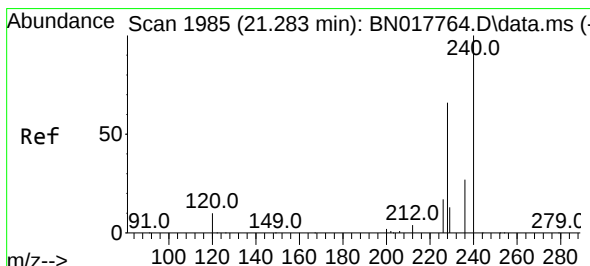
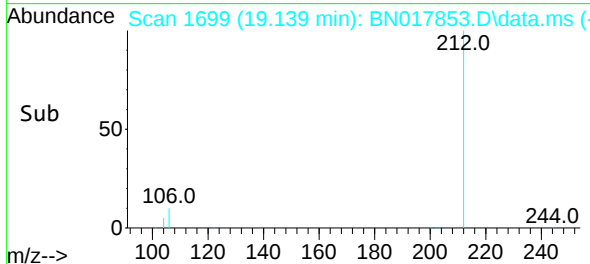
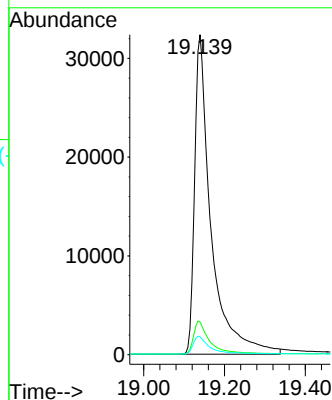
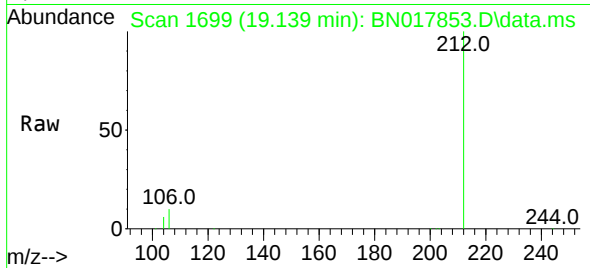
#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.139 min Scan# 10
Delta R.T. 0.009 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

Instrument :
BNA_N
ClientSampleId :
PB141233BL

Tgt Ion:212 Resp: 9141
Ion Ratio Lower Upper
212 100
106 10.4 8.2 12.2
104 5.7 4.6 6.8

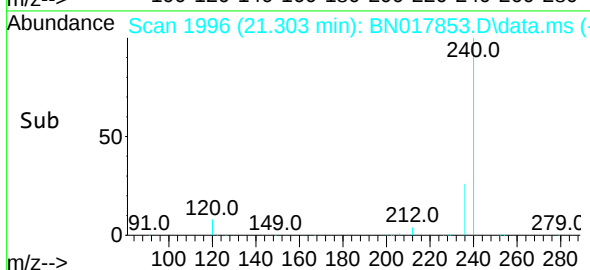
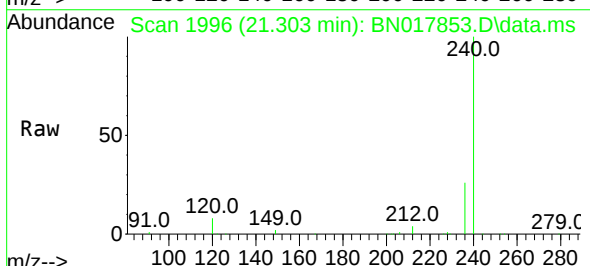
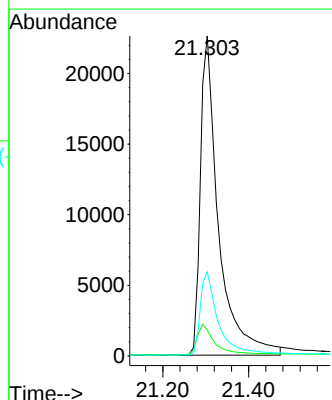
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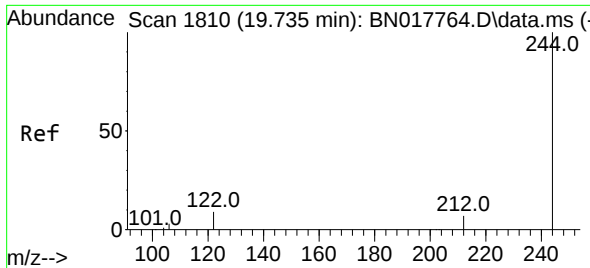
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1996
Delta R.T. 0.021 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

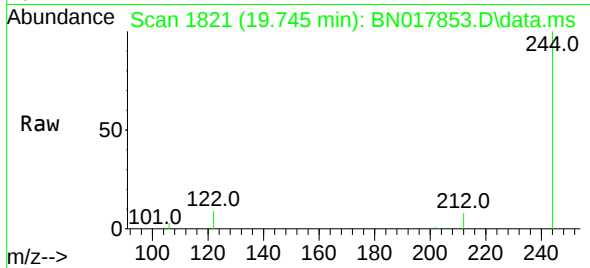
Tgt Ion:240 Resp: 66207
Ion Ratio Lower Upper
240 100
120 8.1 7.9 11.9
236 26.3 21.4 32.2





#31
Terphenyl-d14
Concen: 0.504 ng
RT: 19.745 min Scan# 11
Delta R.T. 0.009 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

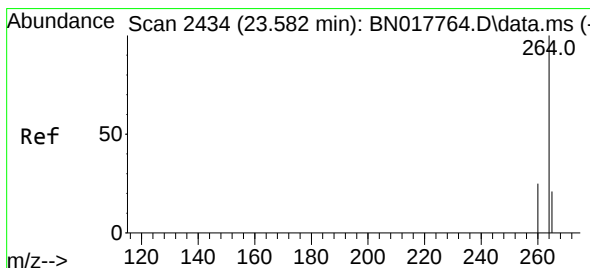
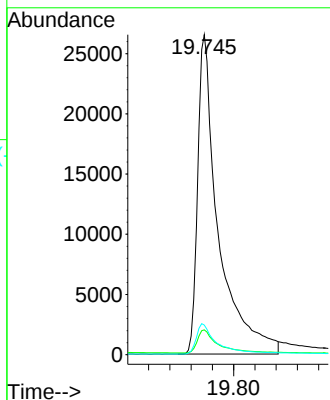
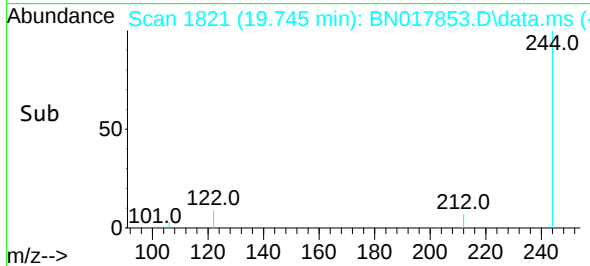
Instrument :
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Tgt Ion:244 Resp: 71704
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 9.2 7.1 10.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.596 min Scan# 2447
Delta R.T. 0.013 min
Lab File: BN017853.D
Acq: 10 Dec 2021 03:31

Tgt Ion:264 Resp: 45828
Ion Ratio Lower Upper
264 100
260 25.2 20.0 30.0
265 24.1 20.5 30.7

