

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018706.D
 Acq On : 23 Feb 2022 20:21
 Operator : CG/JU
 Sample : N1637-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-022222

Manual Integrations
 APPROVED

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

Quant Time: Feb 24 01:37:18 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	7.919	152	6753	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	17673	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9725	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	20906	0.400	ng	0.00
29) Chrysene-d12	21.467	240	16151	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	11731	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1893	0.122	ng	0.00
5) Phenol-d6	7.067	99	1288	0.072	ng	0.00
8) Nitrobenzene-d5	9.067	82	3510m	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7532	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	1050	0.277	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	12449	0.270	ng	0.00
27) Fluoranthene-d10	19.312	212	17716	0.312	ng	0.00
31) Terphenyl-d14	19.906	244	14953	0.427	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.378	149	4520	0.182	ng	# 95

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

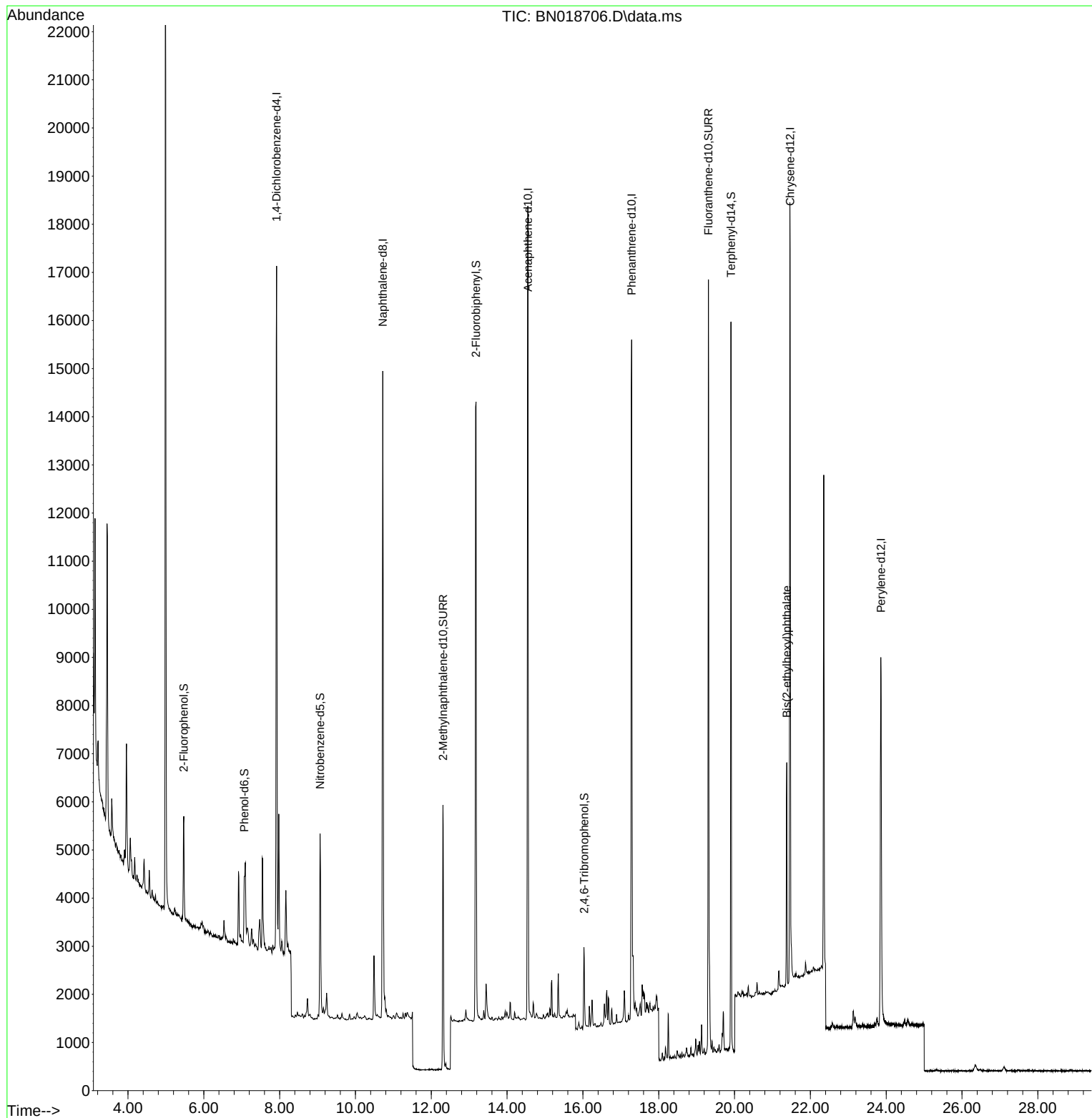
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018706.D
Acq On : 23 Feb 2022 20:21
Operator : CG/JU
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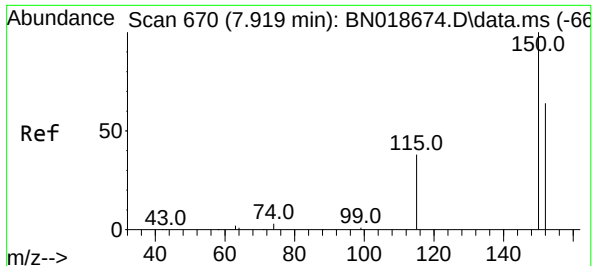
Instrument :
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PW-B6-L10-D-022222

Quant Time: Feb 24 01:37:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
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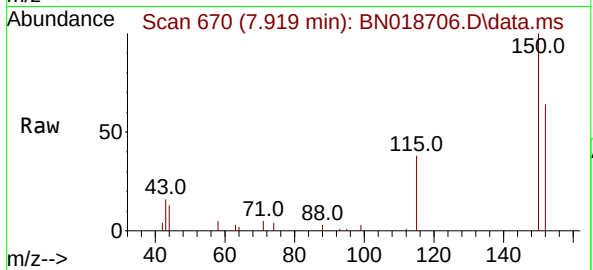
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

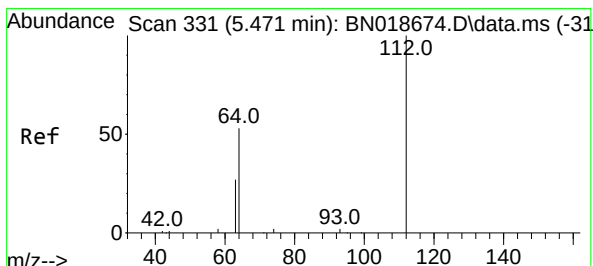
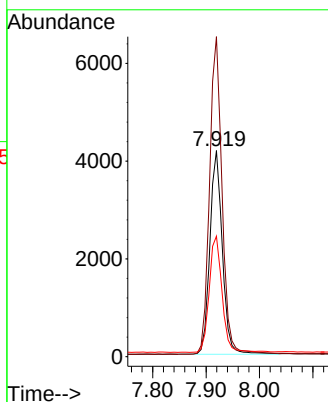
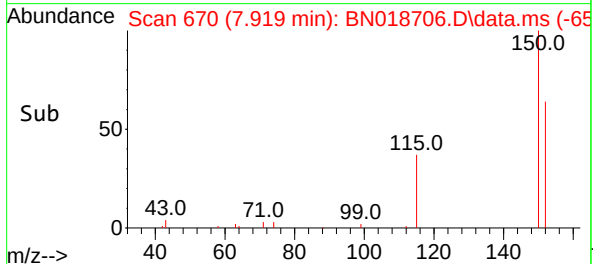
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-022222



Tgt Ion:152 Resp: 675
Ion Ratio Lower Upper
152 100
150 155.3 121.7 182.5
115 58.5 43.8 65.8

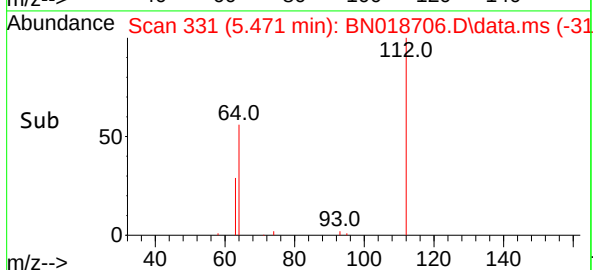
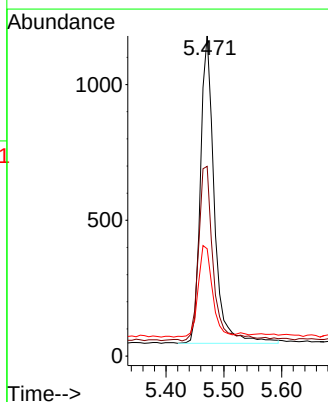
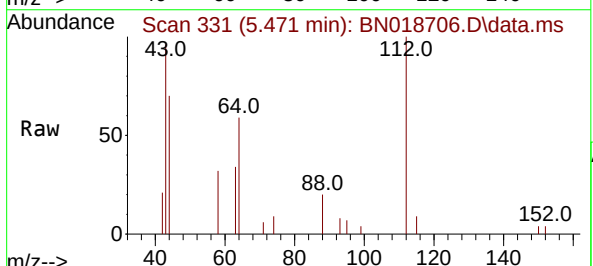
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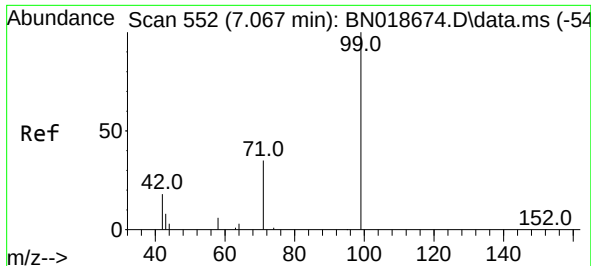
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

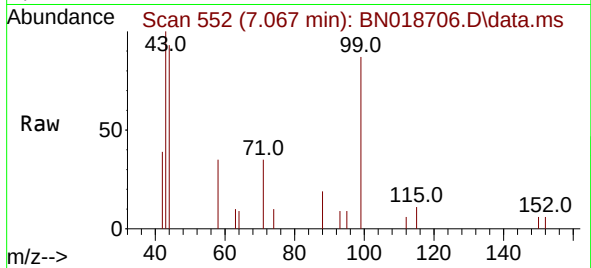
Tgt Ion:112 Resp: 1893
Ion Ratio Lower Upper
112 100
64 59.4 48.0 72.0
63 30.4 25.3 37.9





#5
Phenol-d6
Concen: 0.072 ng
RT: 7.067 min Scan# 552
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

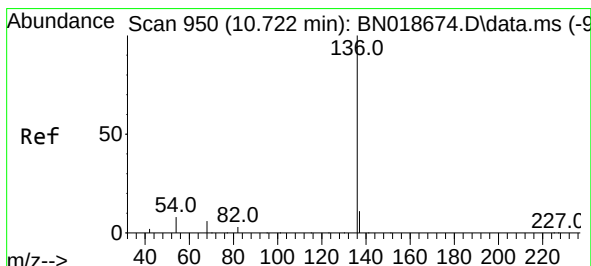
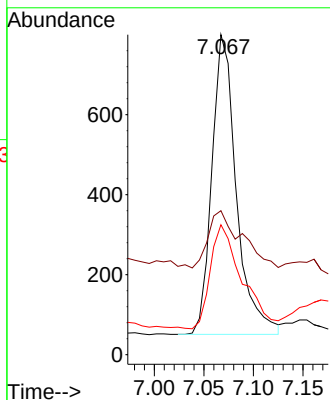
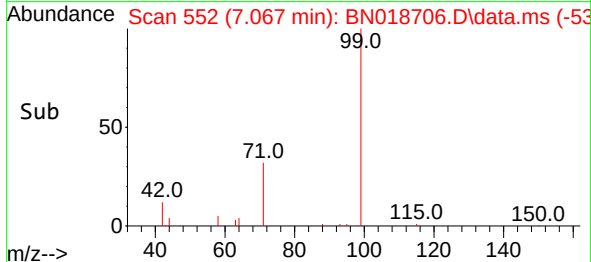
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-022222



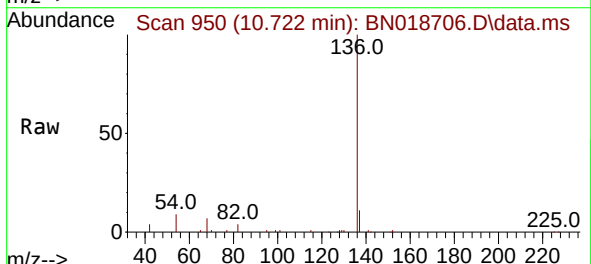
Tgt Ion: 99 Resp: 128
Ion Ratio Lower Upper
99 100
42 25.6 16.3 24.5
71 44.3 26.8 40.2

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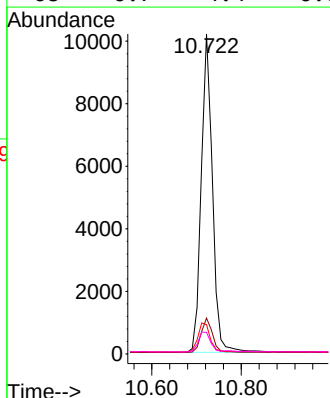
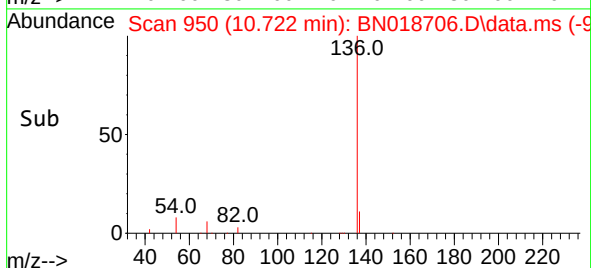
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

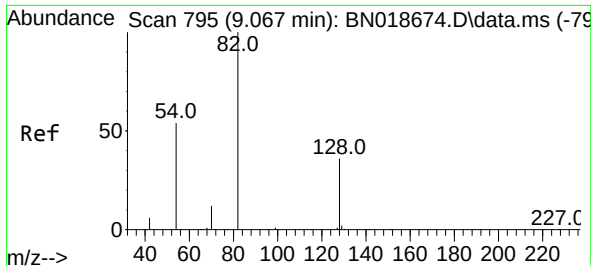


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21



Tgt Ion:136 Resp: 17673
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.1 5.0 7.6#
68 6.7 4.4 6.6#





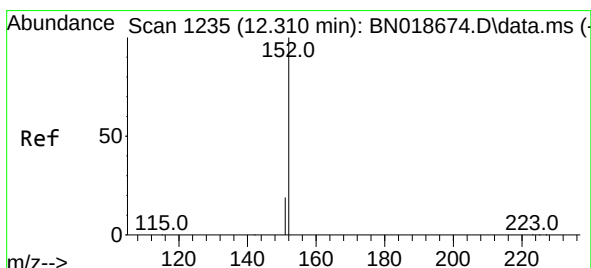
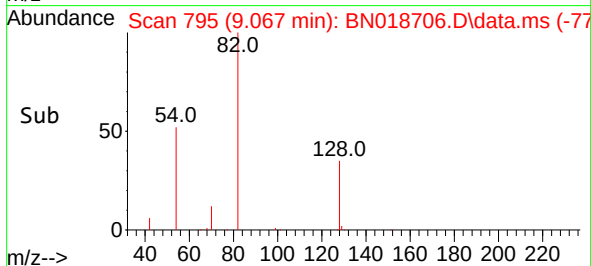
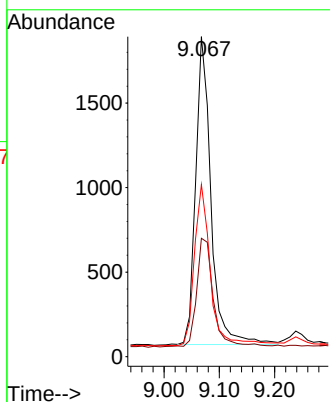
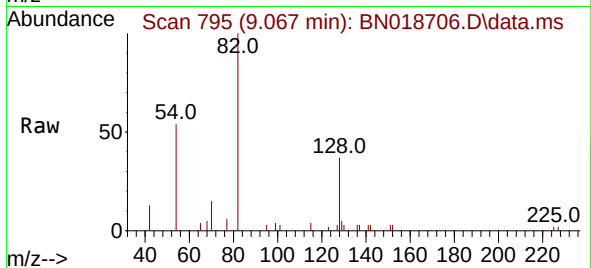
#8
Nitrobenzene-d5
Concen: 0.257 ng m
RT: 9.067 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-022222

Tgt Ion: 82 Resp: 3510
Ion Ratio Lower Upper
82 100
128 37.0 33.7 50.5
54 53.7 36.6 55.0

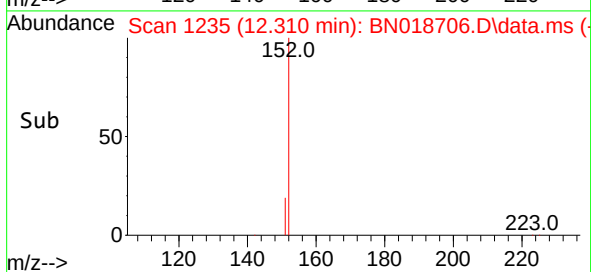
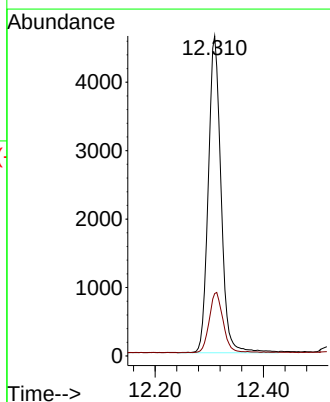
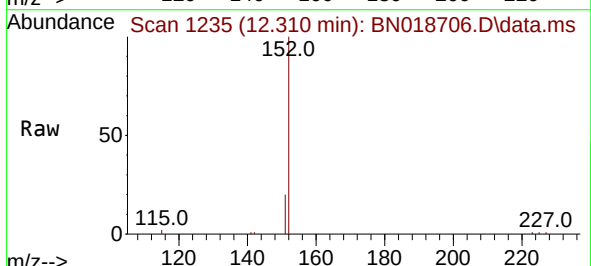
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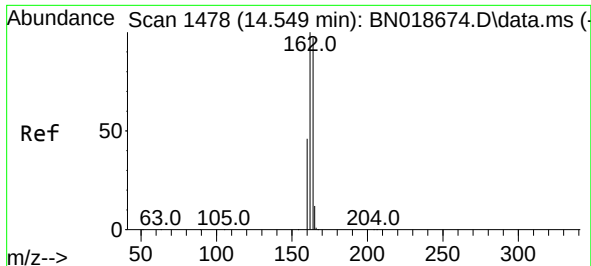
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

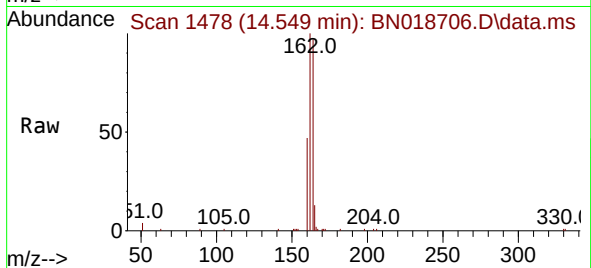
Tgt Ion:152 Resp: 7532
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

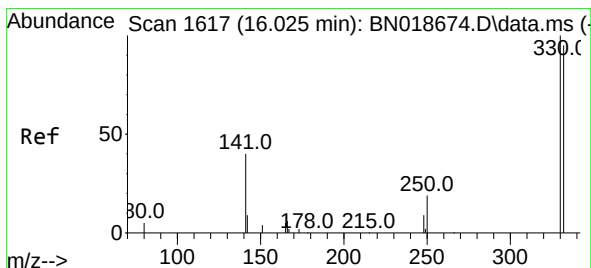
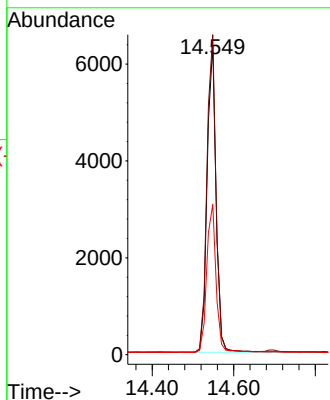
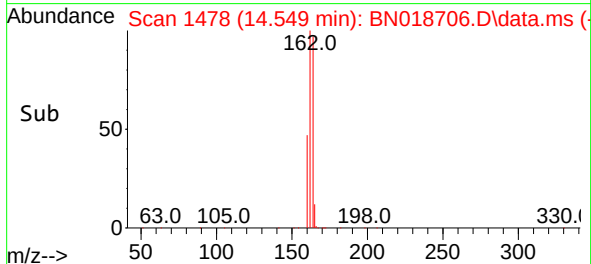
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-022222



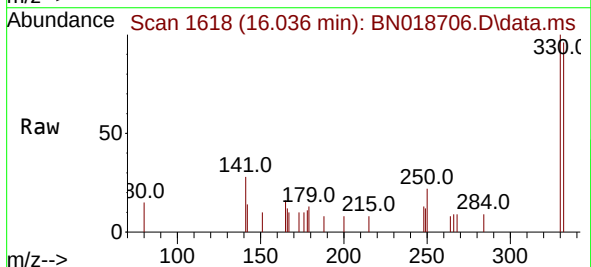
Tgt Ion:164 Resp: 972
Ion Ratio Lower Upper
164 100
162 103.3 80.2 120.2
160 48.5 36.9 55.3

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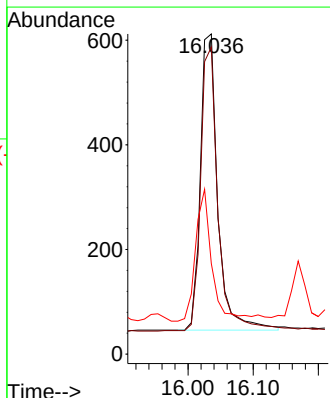
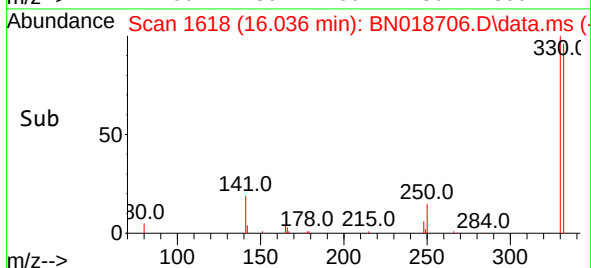
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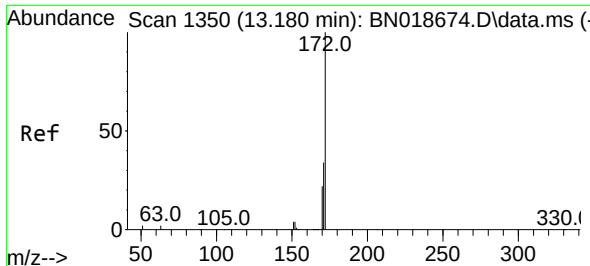


#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21



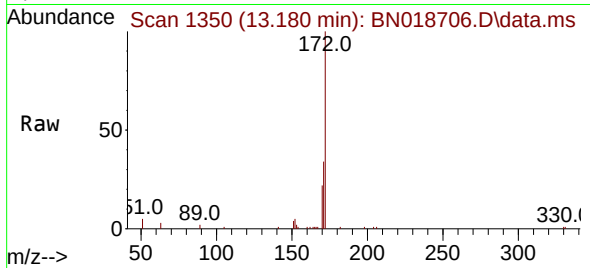
Tgt Ion:330 Resp: 1050
Ion Ratio Lower Upper
330 100
332 96.0 0.0 0.0#
141 43.3 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.180 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

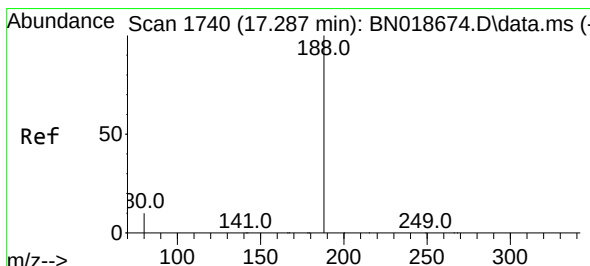
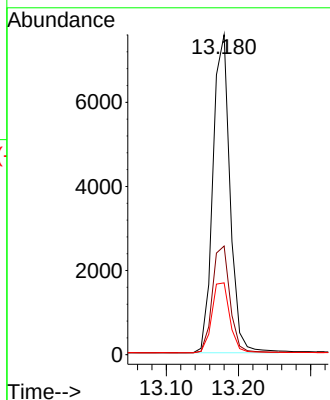
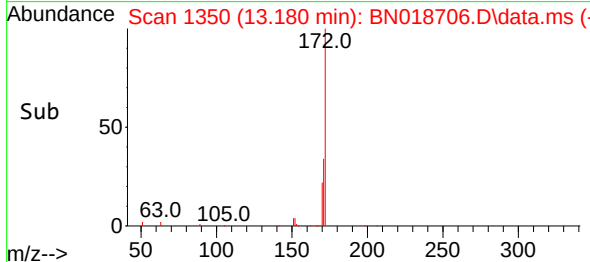
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-022222



Tgt Ion:172 Resp: 12449
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.5 18.4 27.6

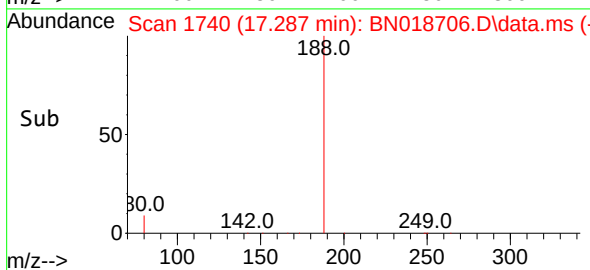
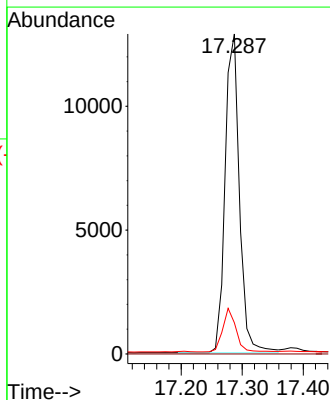
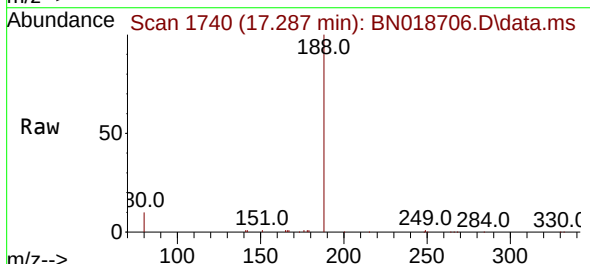
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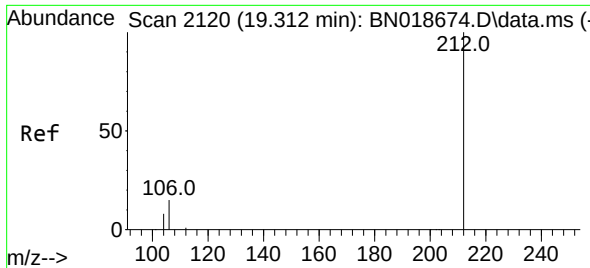
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

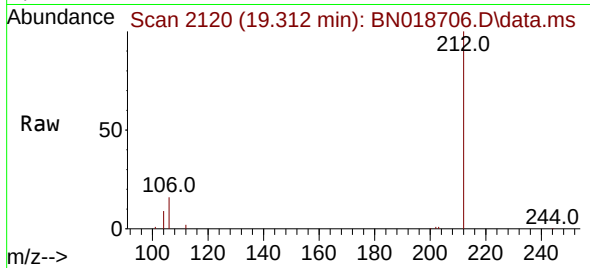
Tgt Ion:188 Resp: 20906
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 7.0 10.4





#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

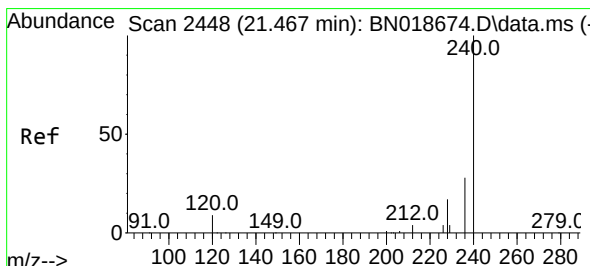
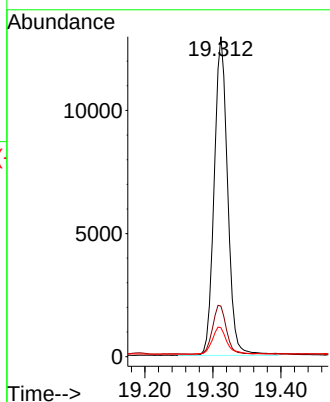
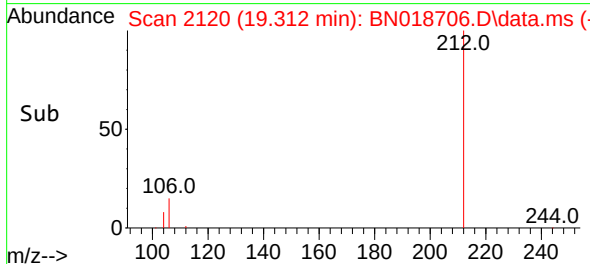
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-D-022222



Tgt Ion:212 Resp: 17710
Ion Ratio Lower Upper
212 100
106 15.6 8.4 12.6
104 9.3 4.5 6.7

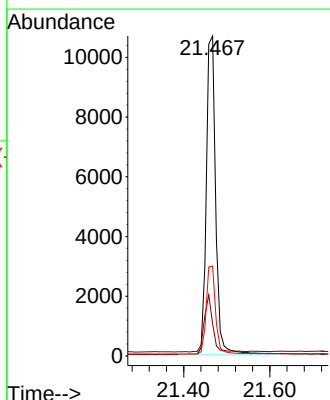
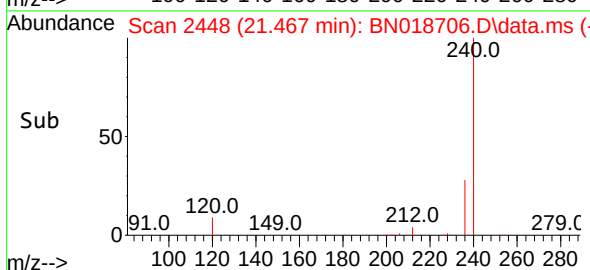
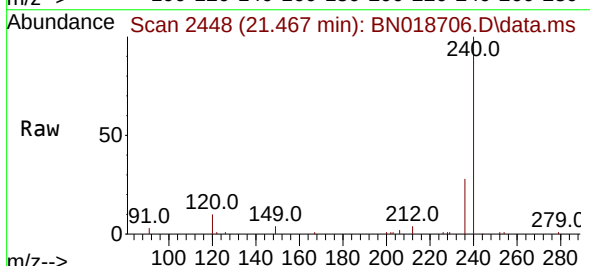
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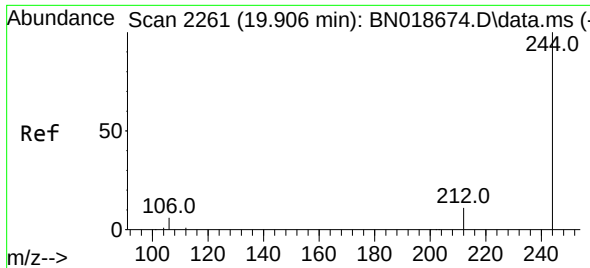
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018706.D
Acq: 23 Feb 2022 20:21

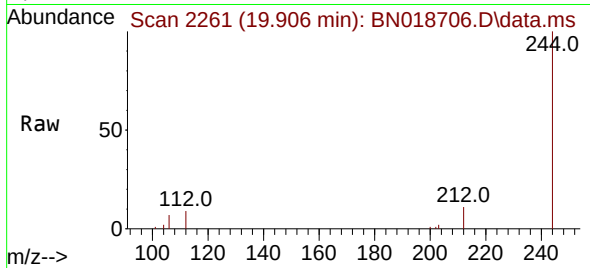
Tgt Ion:240 Resp: 16151
Ion Ratio Lower Upper
240 100
120 10.1 6.0 9.0
236 28.1 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.427 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018706.D
 Acq: 23 Feb 2022 20:21

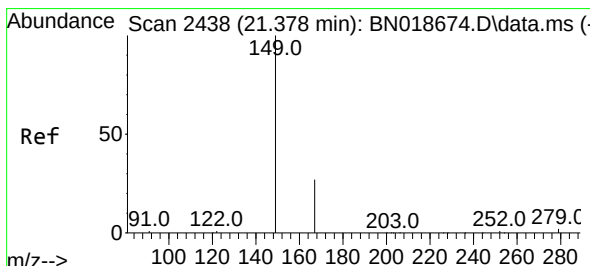
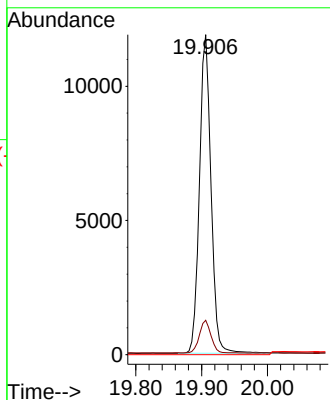
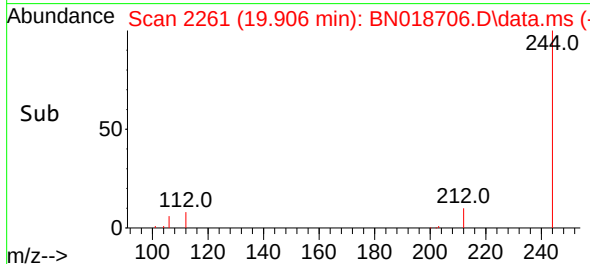
Instrument :
 BNA_N
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 PW-B6-L10-D-022222



Tgt Ion:244 Resp: 1495
 Ion Ratio Lower Upper
 244 100
 212 10.7 6.2 9.2
 122 0.0 7.9 11.9

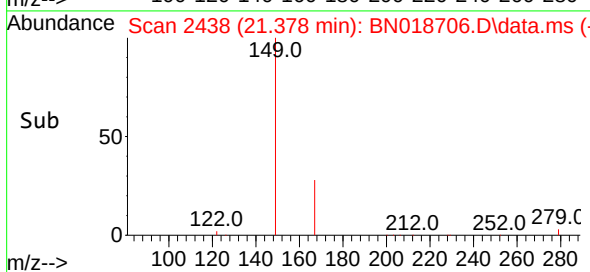
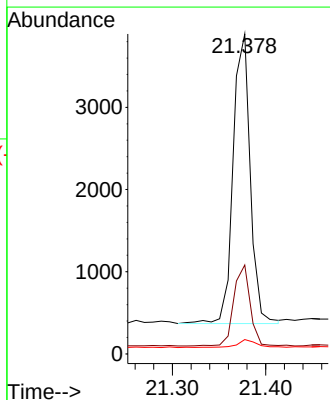
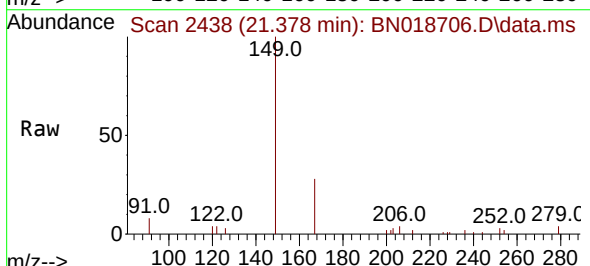
Manual Integrations
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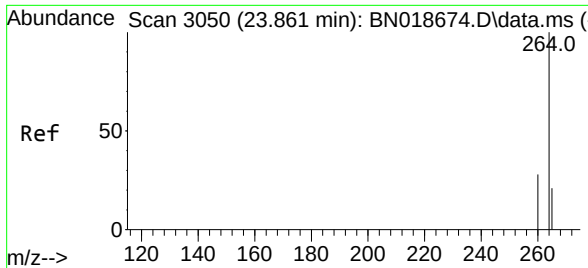
Reviewed By :Yogesh Patel 02/24/2022
 Supervised By :mohammad ahmed 02/24/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.182 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN018706.D
 Acq: 23 Feb 2022 20:21

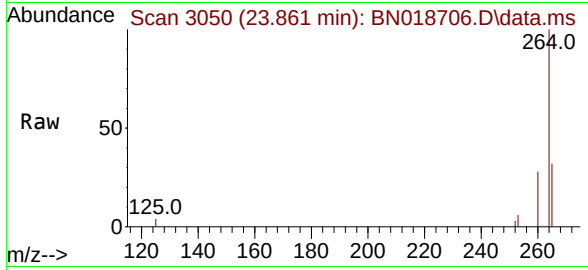
Tgt Ion:149 Resp: 4520
 Ion Ratio Lower Upper
 149 100
 167 26.6 23.7 35.5
 279 2.9 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.861 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN018706.D
 Acq: 23 Feb 2022 20:21

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-D-022222



Tgt Ion:264 Resp: 1173
 Ion Ratio Lower Upper
 264 100
 260 27.6 20.2 30.4
 265 32.4 18.2 27.2

Manual Integrations
 APPROVED

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

