

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
 Data File : BN018710.D
 Acq On : 24 Feb 2022 15:58
 Operator : CG/JU
 Sample : PB142900BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142900BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/25/2022
 Supervised By : mohammad ahmed 02/28/2022

Quant Time: Feb 25 00:48:34 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	7.912	152	7309	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	18184	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9218	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	17821	0.400	ng	# 0.00
29) Chrysene-d12	21.467	240	11979	0.400	ng	# 0.00
35) Perylene-d12	23.864	264	10117	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4320	0.258	ng	0.00
5) Phenol-d6	7.067	99	4559	0.237	ng	0.00
8) Nitrobenzene-d5	9.068	82	3289m	0.234	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	6769	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	595	0.165	ng	0.01
15) 2-Fluorobiphenyl	13.170	172	10813	0.247	ng	-0.01
27) Fluoranthene-d10	19.316	212	11323	0.234	ng	0.00
31) Terphenyl-d14	19.906	244	7357	0.283	ng	0.00

Target Compounds Qvalue

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

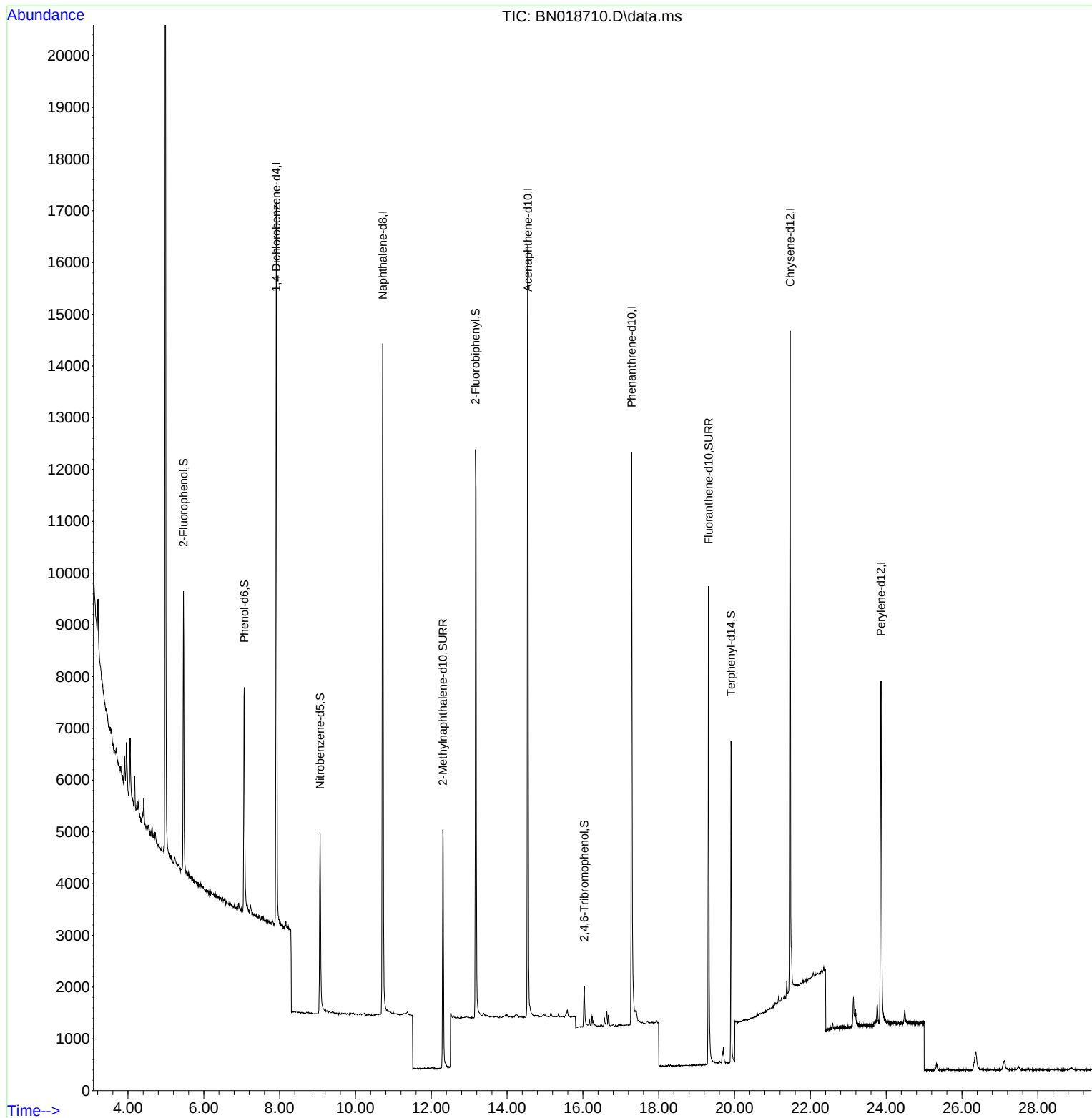
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022422\
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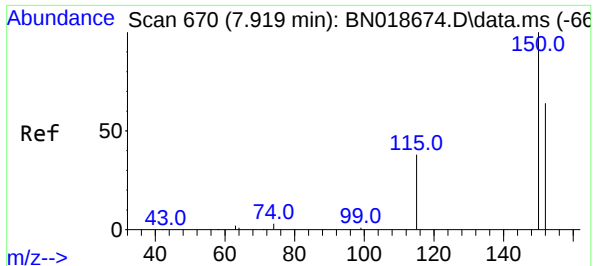
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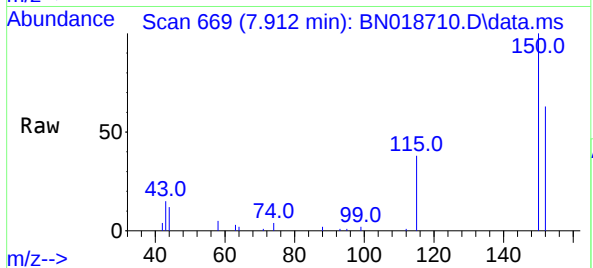
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

Instrument :

BNA_N

ClientSampleId :

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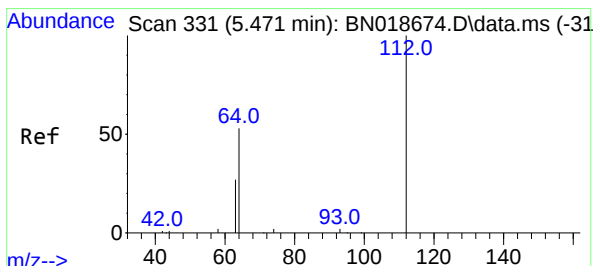
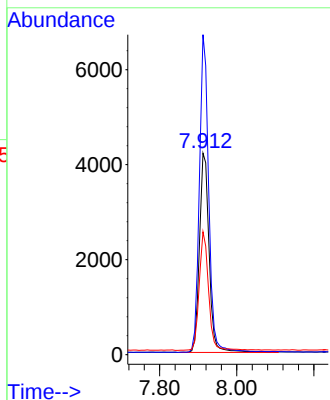
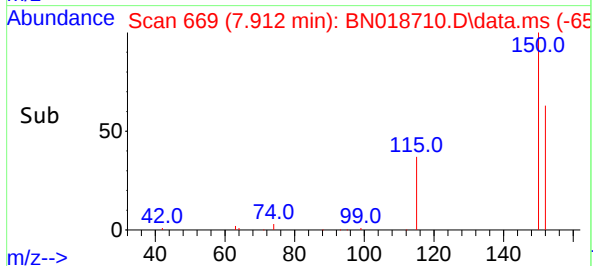


Tgt Ion:152 Resp: 7309
Ion Ratio Lower Upper
152 100
150 158.9 121.7 182.5
115 61.0 43.8 65.8

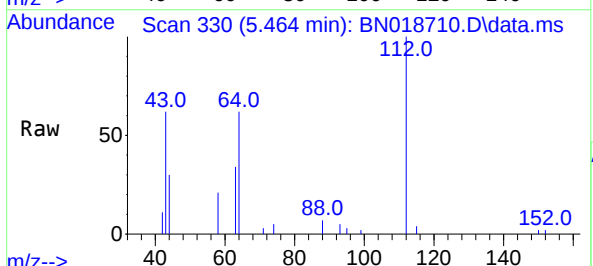
Manual Integrations

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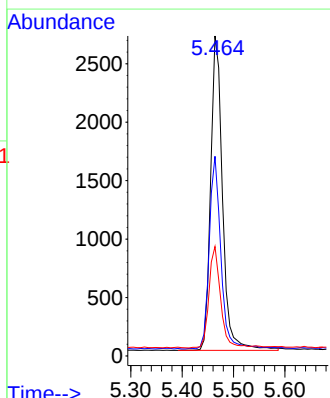
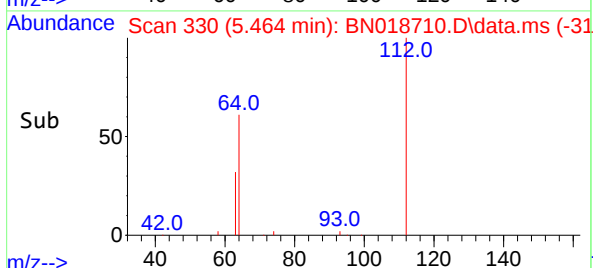
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

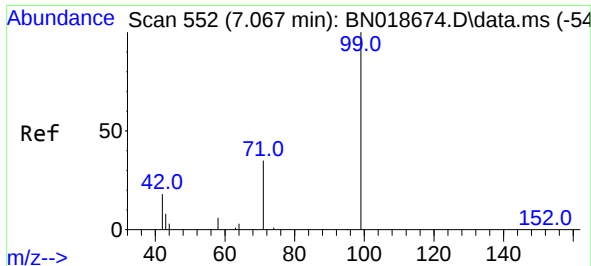


#4
2-Fluorophenol
Concen: 0.258 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58



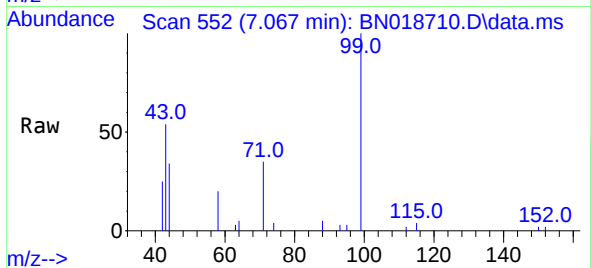
Tgt Ion:112 Resp: 4320
Ion Ratio Lower Upper
112 100
64 60.4 48.0 72.0
63 31.8 25.3 37.9





#5
Phenol-d6
Concen: 0.237 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

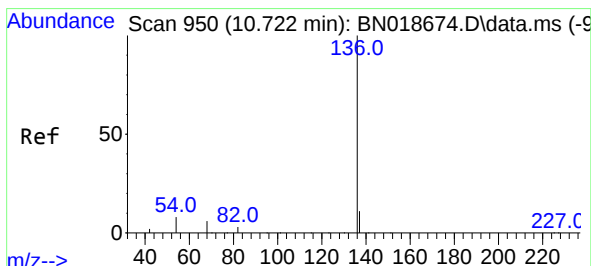
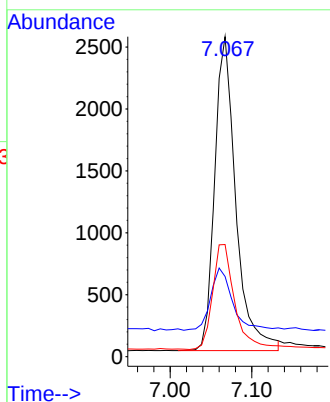
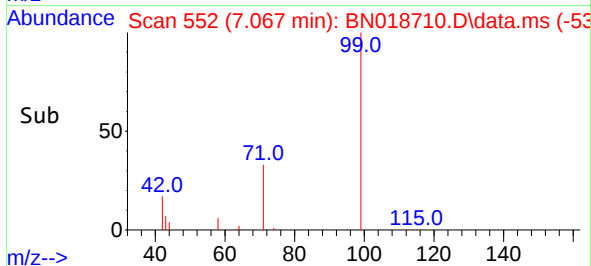
Instrument :
BNA_N
ClientSampleId :
PB142900BL



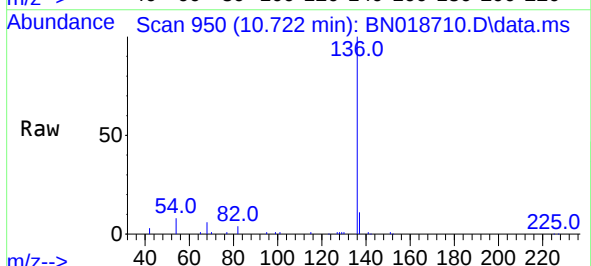
Tgt Ion: 99 Resp: 4558
Ion Ratio Lower Upper
99 100
42 20.2 16.3 24.5
71 35.0 26.8 40.2

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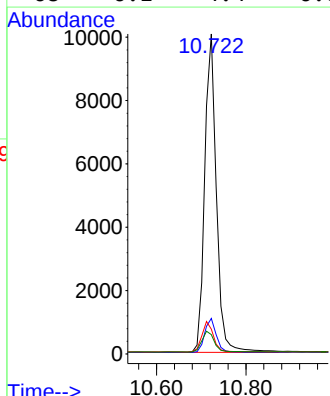
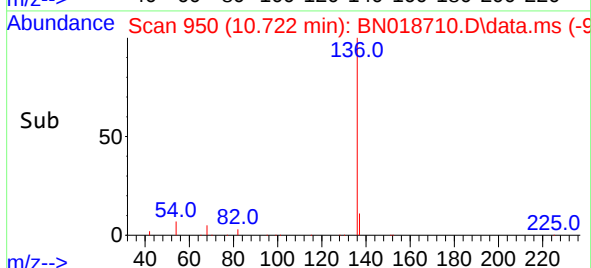
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

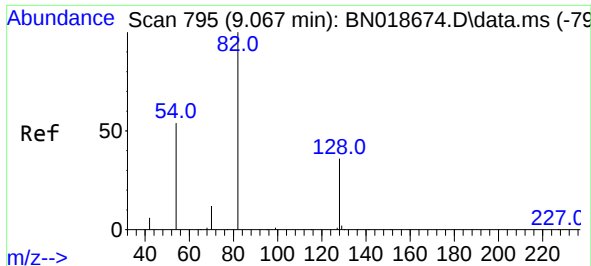


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58



Tgt Ion:136 Resp: 18184
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.0 7.6#
68 6.1 4.4 6.6





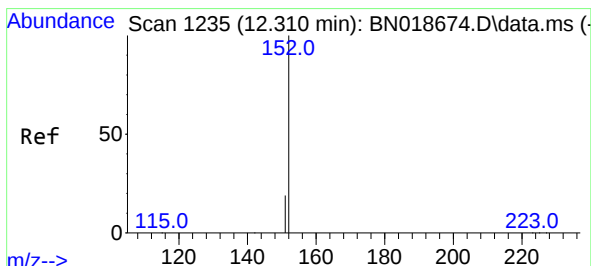
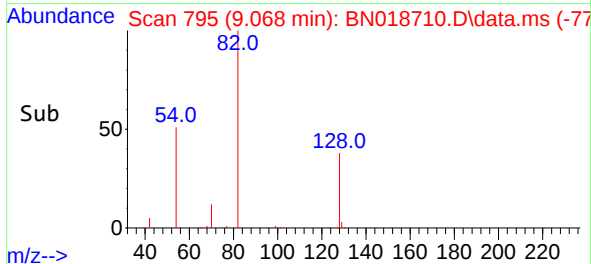
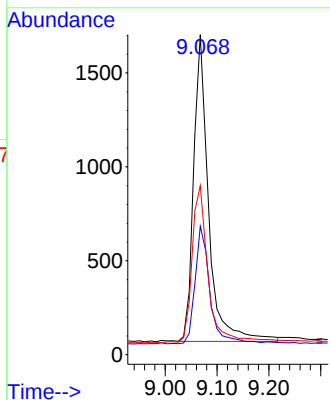
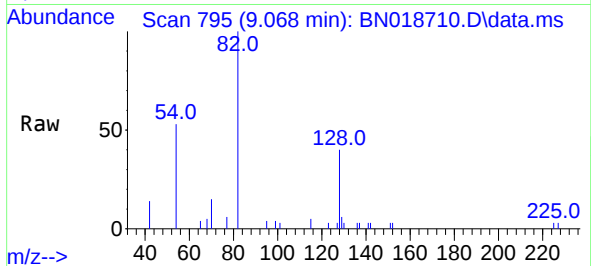
#8
Nitrobenzene-d5
Concen: 0.234 ng m
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

Instrument :
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Tgt Ion: 82 Resp: 3289
Ion Ratio Lower Upper
82 100
128 40.1 33.7 50.5
54 52.8 36.6 55.0

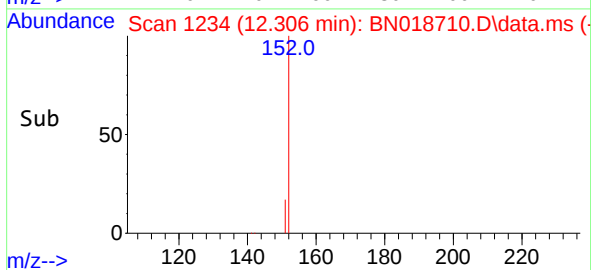
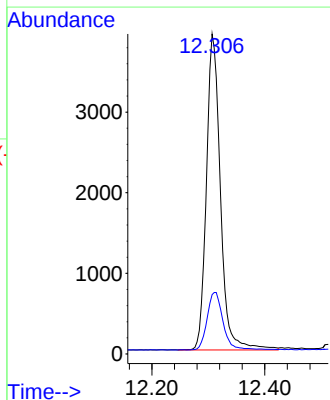
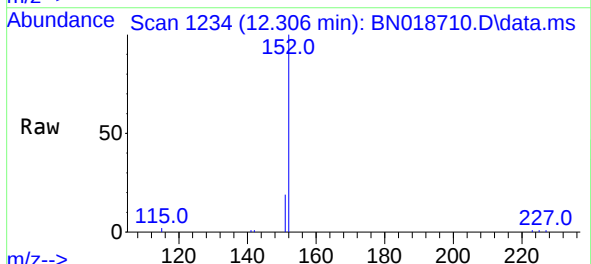
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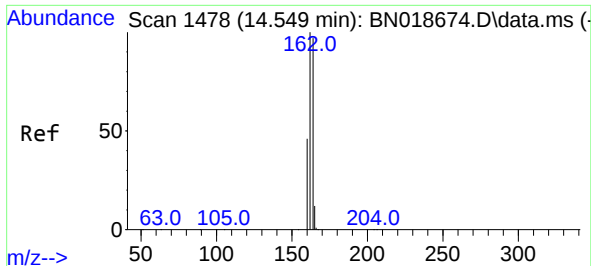
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.004 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

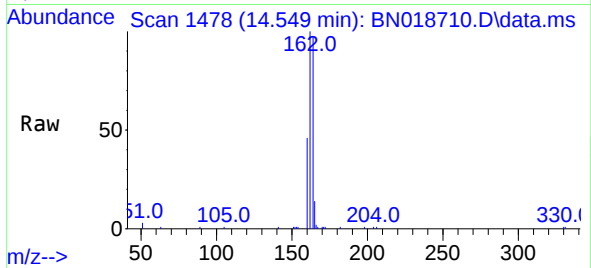
Tgt Ion:152 Resp: 6769
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

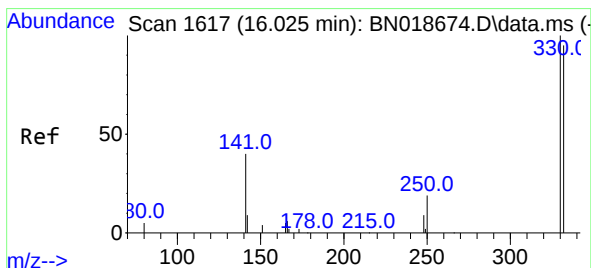
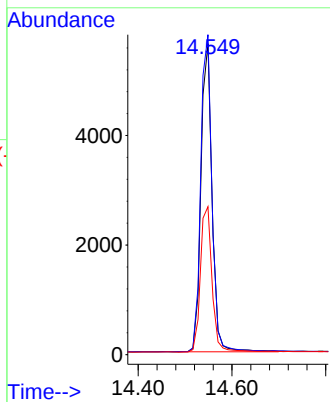
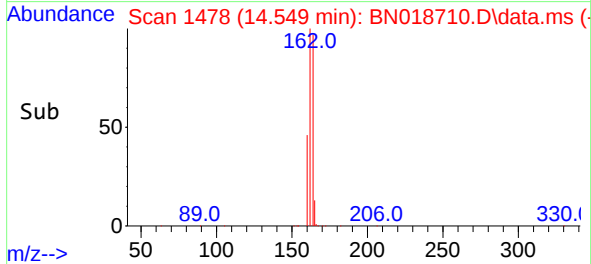
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ClientSampleId :
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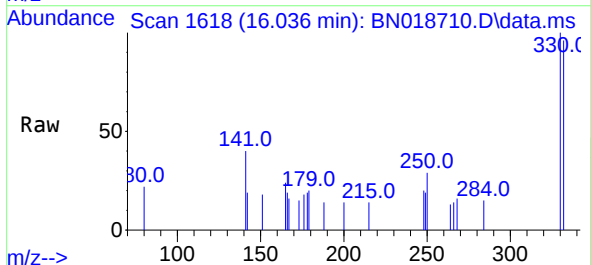
Tgt Ion:164 Resp: 9218
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 47.6 36.9 55.3

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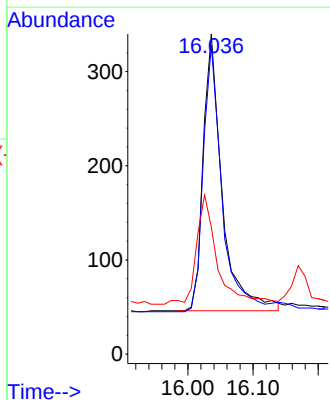
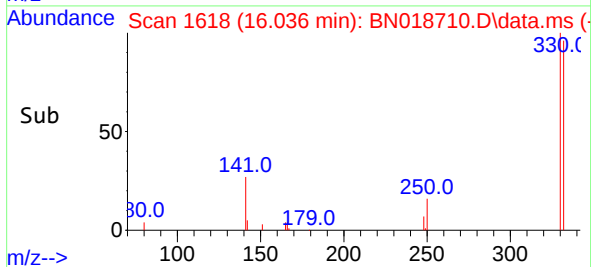
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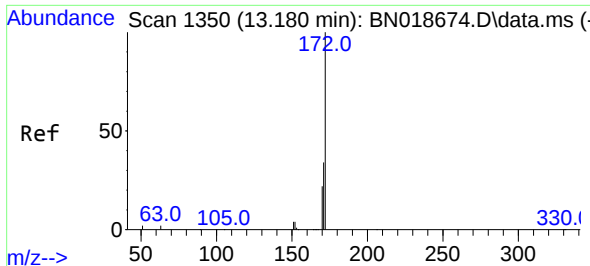


#14
2,4,6-Tribromophenol
Concen: 0.165 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58



Tgt Ion:330 Resp: 595
Ion Ratio Lower Upper
330 100
332 94.5 0.0 0.0#
141 43.2 21.3 31.9#





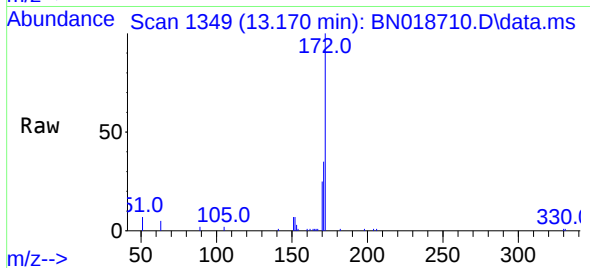
#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.170 min Scan# 1349
Delta R.T. -0.011 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

Instrument :

BNA_N

ClientSampleId :

PB142900BL

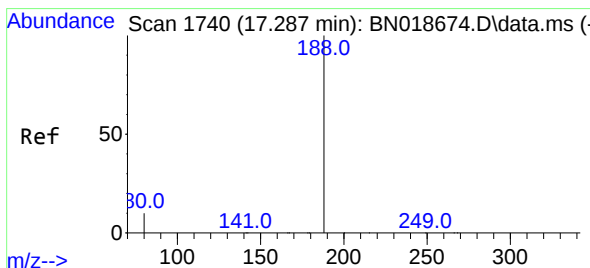
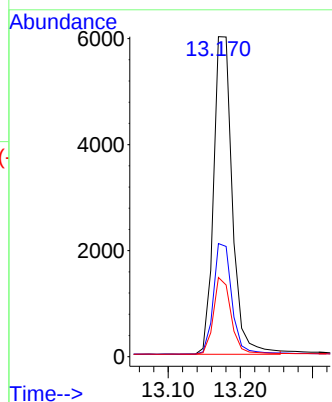


Tgt Ion:172 Resp: 1081
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.7 18.4 27.6

Manual Integrations

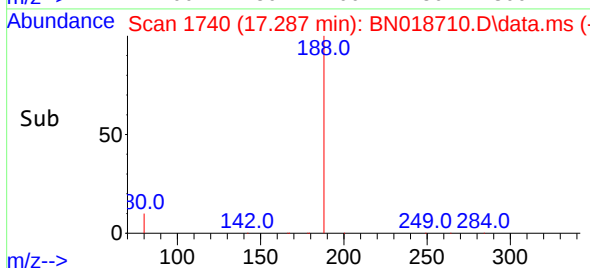
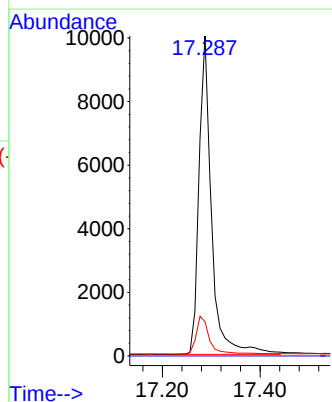
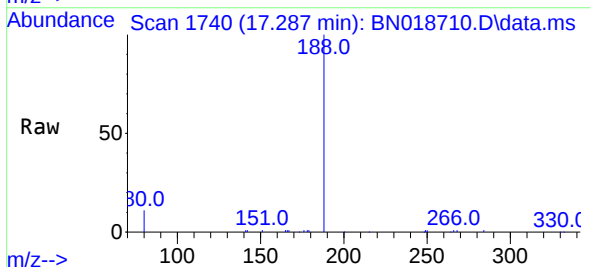
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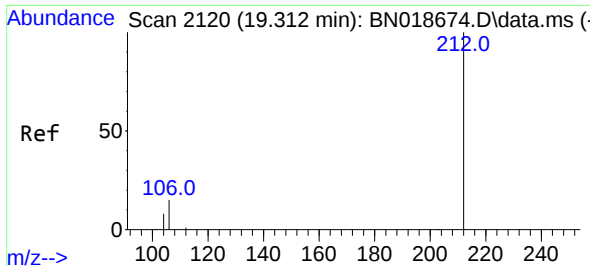
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

Tgt Ion:188 Resp: 17821
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.0 10.4





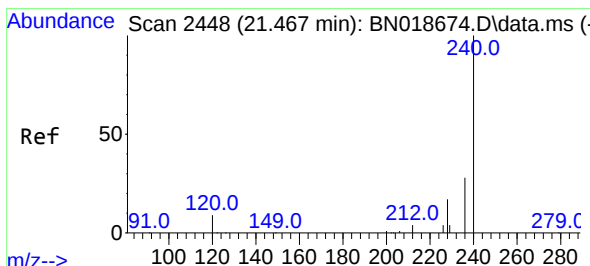
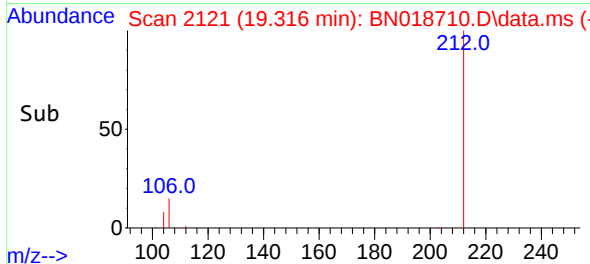
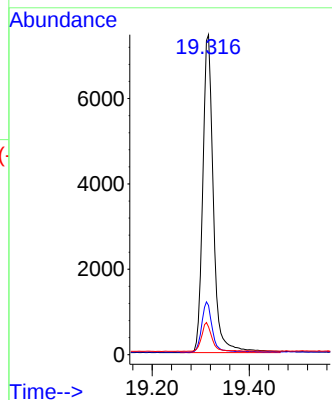
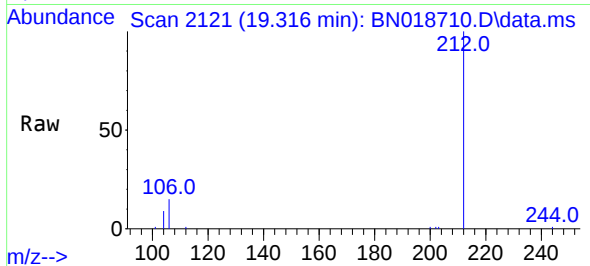
#27
Fluoranthene-d10
Concen: 0.234 ng
RT: 19.316 min Scan# 2120
Delta R.T. 0.004 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

Instrument :
BNA_N
ClientSampleId :
PB142900BL

Tgt Ion:212 Resp: 11320
Ion Ratio Lower Upper
212 100
106 15.4 8.4 12.6
104 8.6 4.5 6.7

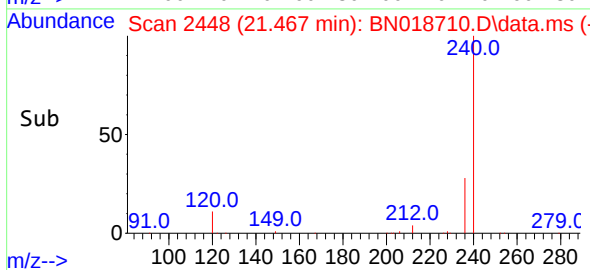
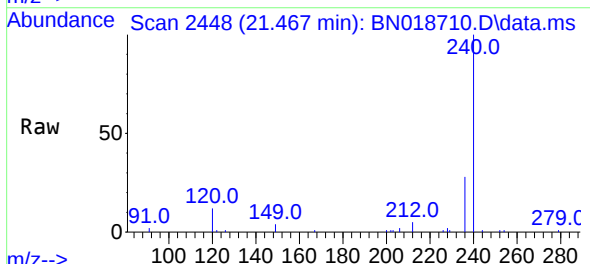
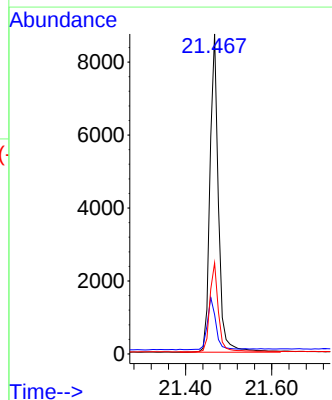
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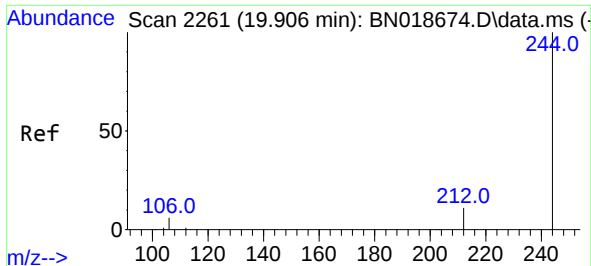
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

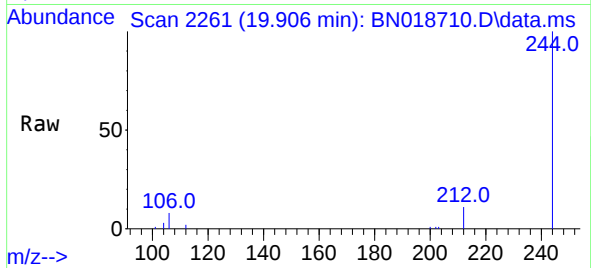
Tgt Ion:240 Resp: 11979
Ion Ratio Lower Upper
240 100
120 12.3 6.0 9.0
236 28.5 21.4 32.2





#31
Terphenyl-d14
Concen: 0.283 ng
RT: 19.906 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

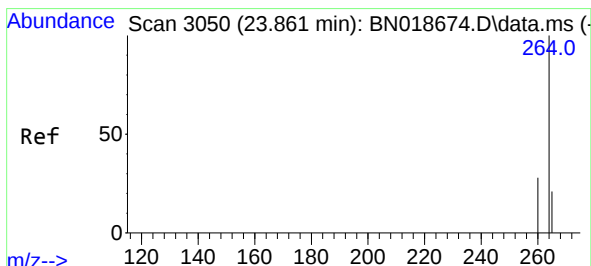
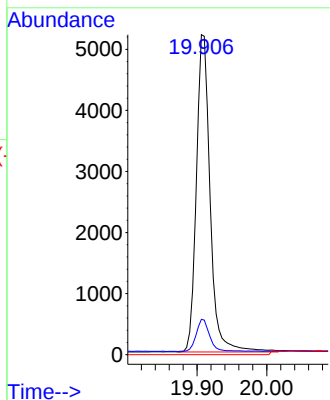
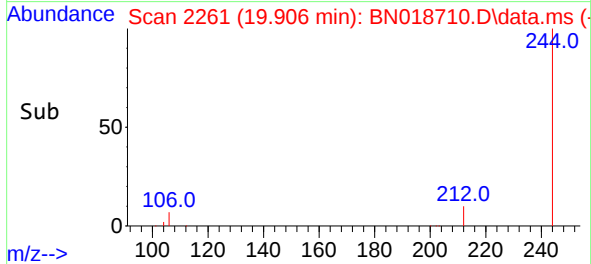
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Tgt Ion:244 Resp: 735
Ion Ratio Lower Upper
244 100
212 11.0 6.2 9.2
122 0.0 7.9 11.9

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.864 min Scan# 3051
Delta R.T. 0.003 min
Lab File: BN018710.D
Acq: 24 Feb 2022 15:58

Tgt Ion:264 Resp: 10117
Ion Ratio Lower Upper
264 100
260 28.0 20.2 30.4
265 33.5 18.2 27.2

