

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019420.D
 Acq On : 11 Apr 2022 19:48
 Operator : CG/JU
 Sample : N2334-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-19R

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 07:32:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	5072	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13739	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7709	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14555	0.400	ng	0.00
29) Chrysene-d12	21.387	240	10157	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	9039	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1770	0.130	ng	0.00
5) Phenol-d6	7.002	99	992	0.061	ng	0.01
8) Nitrobenzene-d5	8.982	82	2860m	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6575	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1270	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9281	0.290	ng	0.00
27) Fluoranthene-d10	19.236	212	15478	0.330	ng	0.00
31) Terphenyl-d14	19.830	244	9655	0.437	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.306	149	32269	1.155	ng	# 100

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

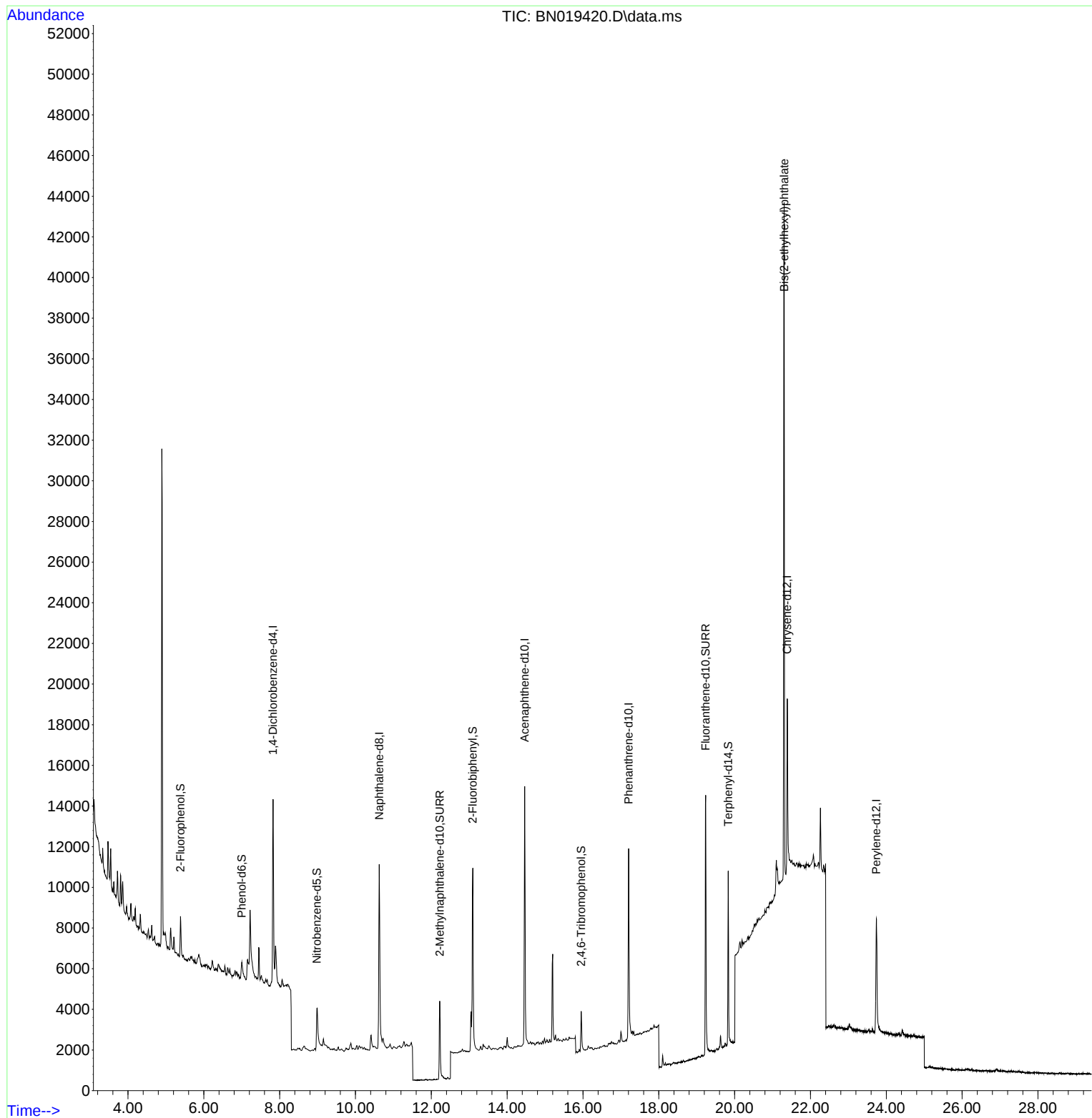
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
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ALS Vial : 17 Sample Multiplier: 1

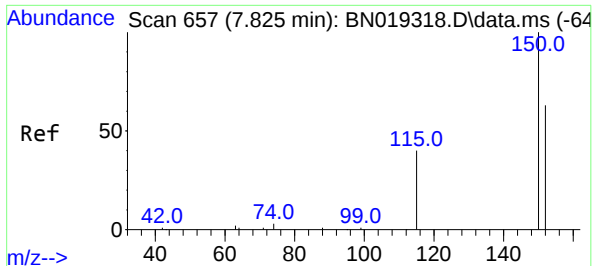
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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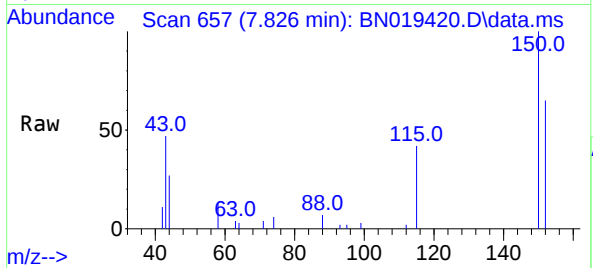
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

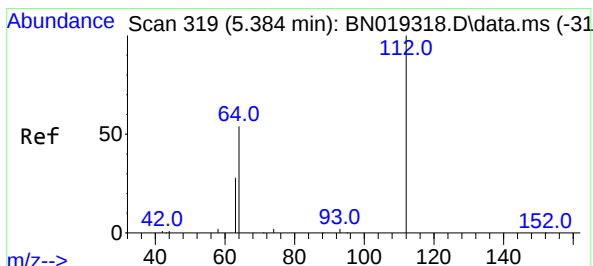
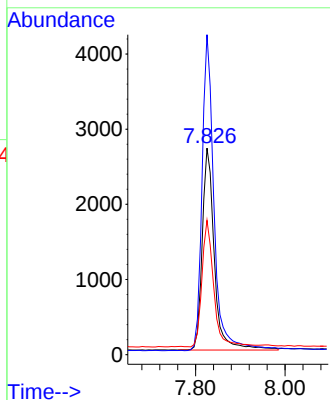
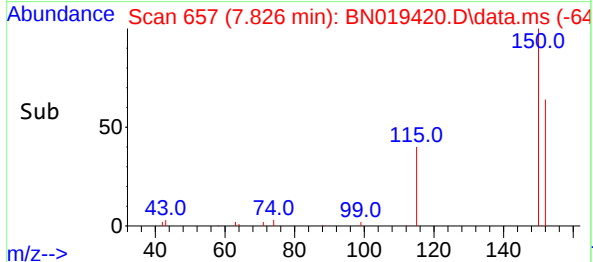
Instrument :
BNA_N
ClientSampleId :
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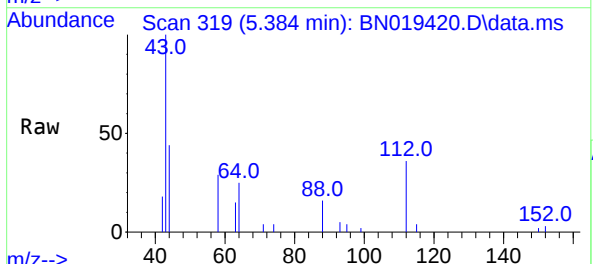
Tgt Ion:152 Resp: 5072
Ion Ratio Lower Upper
152 100
150 154.9 123.9 185.9
115 65.1 48.2 72.4

Manual Integrations
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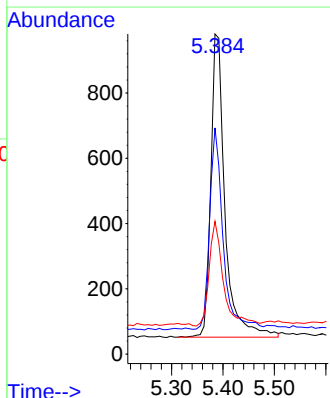
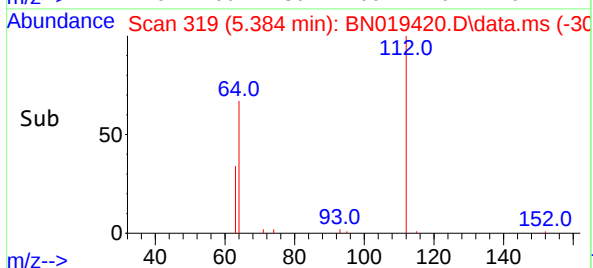
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48



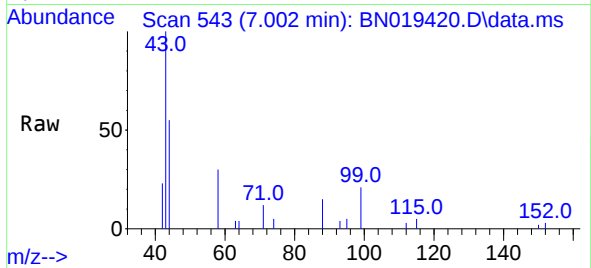
Tgt Ion:112 Resp: 1770
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 34.9 25.7 38.5





#5
Phenol-d6
Concen: 0.061 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

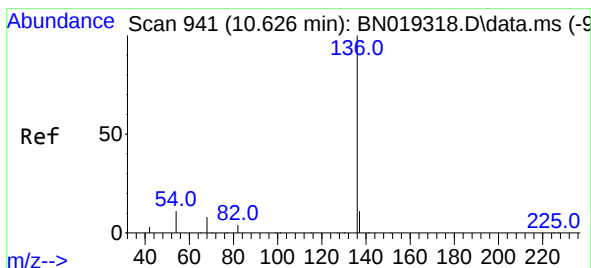
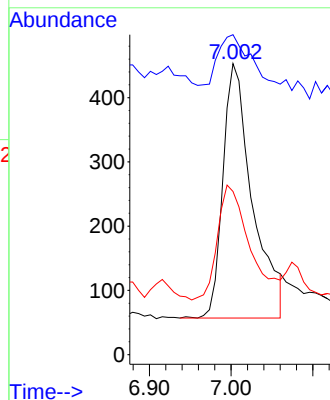
Instrument :
BNA_N
ClientSampleId :
MW-19R



Tgt Ion: 99 Resp: 992
Ion Ratio Lower Upper
99 100
42 20.7 16.2 24.4
71 49.2 27.7 41.5

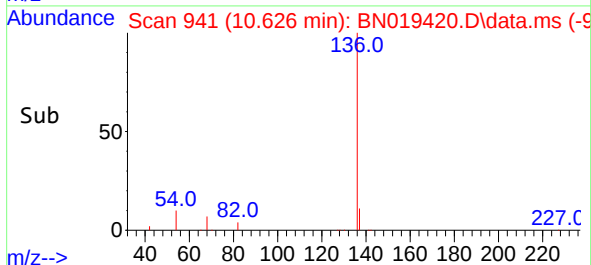
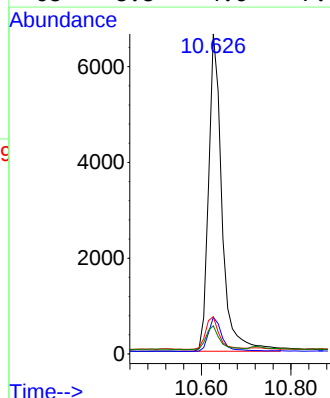
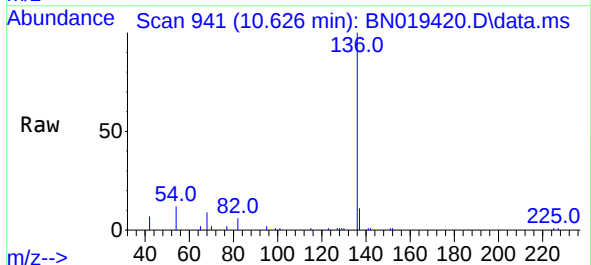
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Supervised By :Jagrut Upadhyay 04/13/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

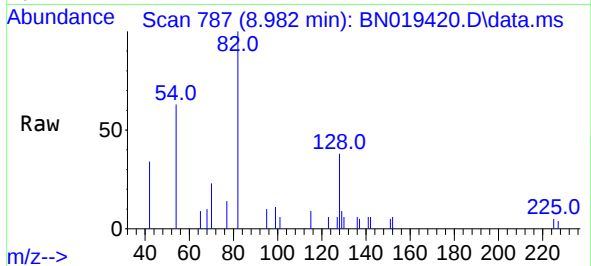
Tgt Ion:136 Resp: 13739
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 11.7 5.8 8.6#
68 8.8 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.229 ng m
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

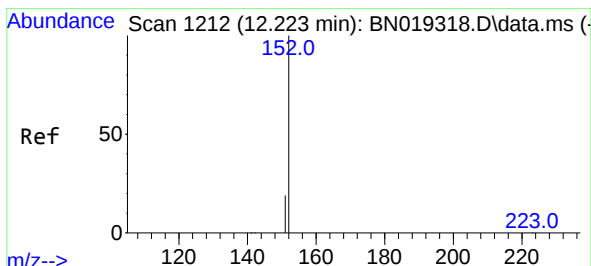
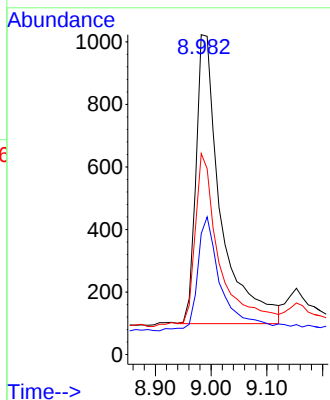
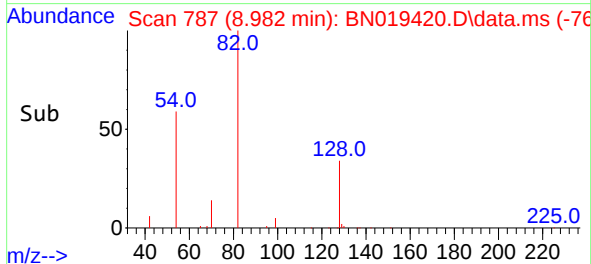
Instrument :
BNA_N
ClientSampleId :
MW-19R



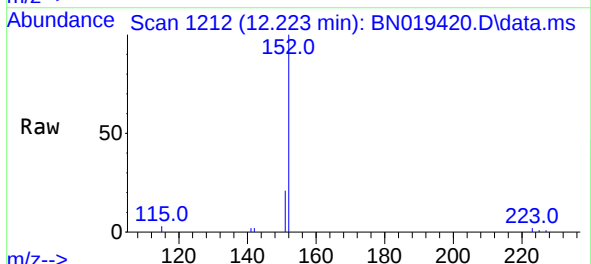
Tgt Ion: 82 Resp: 2860
Ion Ratio Lower Upper
82 100
128 37.8 33.0 49.6
54 62.9 42.5 63.7

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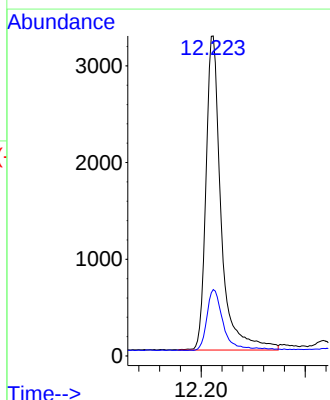
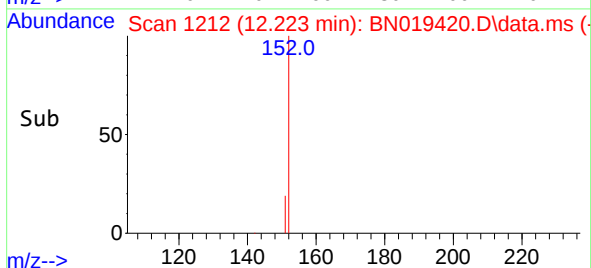
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

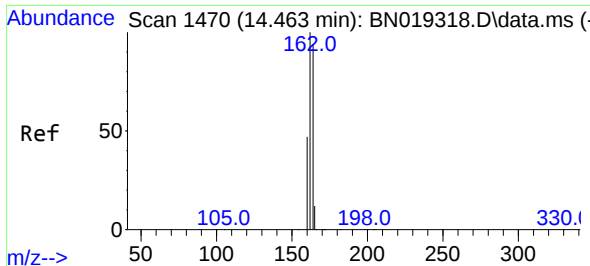


#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48



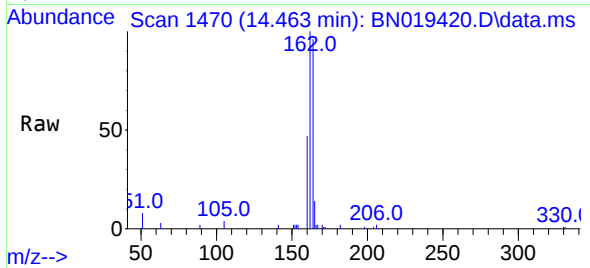
Tgt Ion:152 Resp: 6575
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

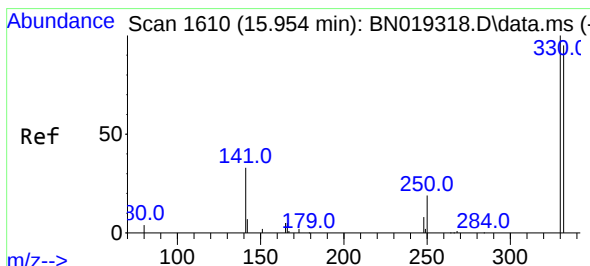
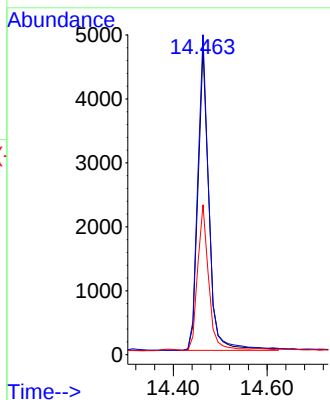
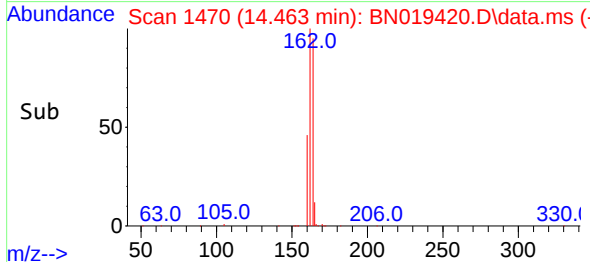
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ClientSampleId :
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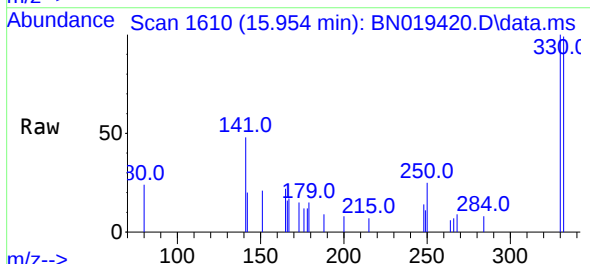
Tgt Ion:164 Resp: 7709
Ion Ratio Lower Upper
164 100
162 104.6 85.2 127.8
160 49.0 41.5 62.3

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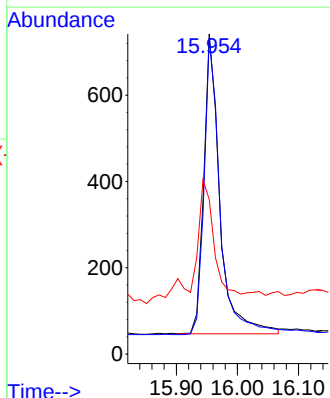
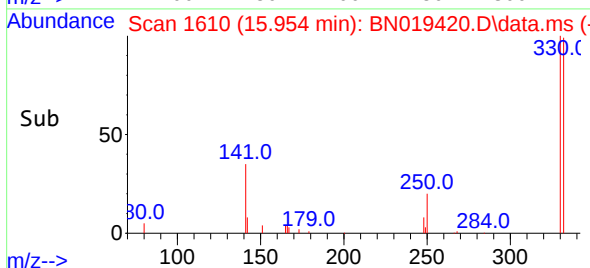
Reviewed By :Christian Giraldo 04/12/2022
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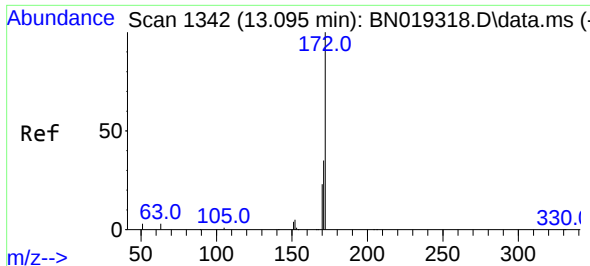


#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48



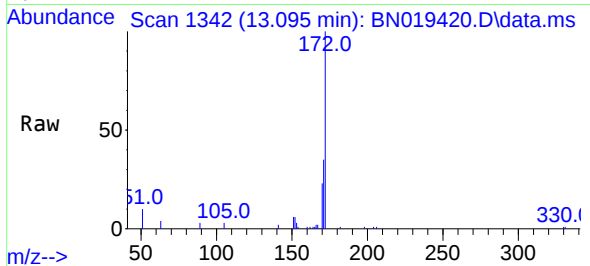
Tgt Ion:330 Resp: 1270
Ion Ratio Lower Upper
330 100
332 98.6 76.8 115.2
141 41.7 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

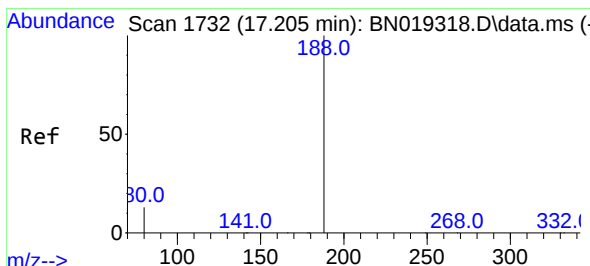
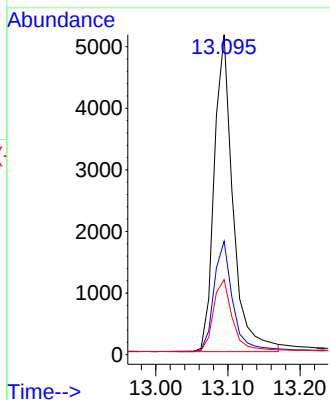
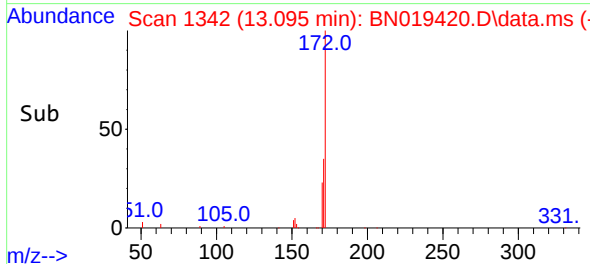
Instrument :
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ClientSampleId :
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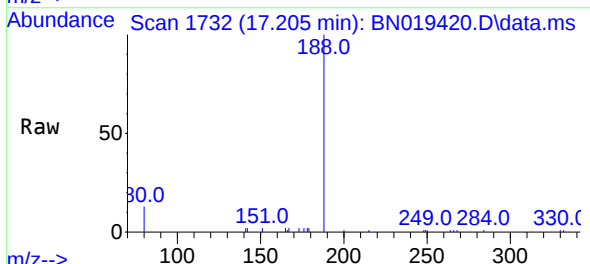
Tgt Ion:172 Resp: 928
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 18.7 28.1

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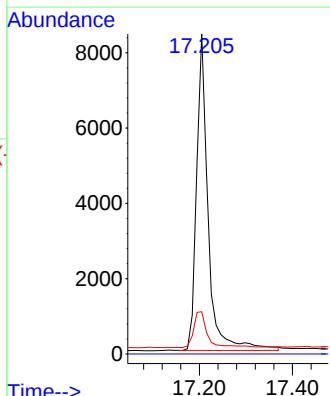
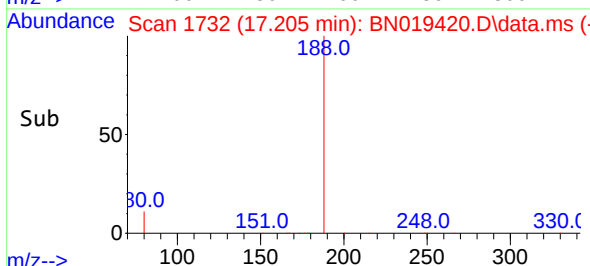
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

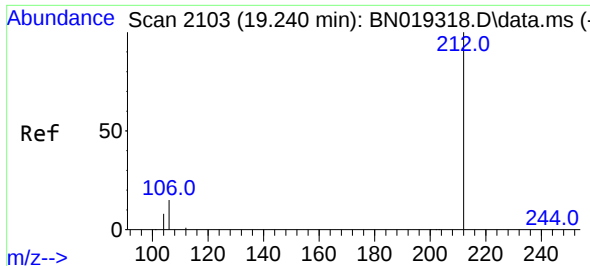


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48



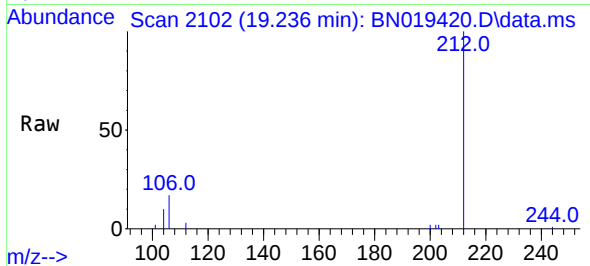
Tgt Ion:188 Resp: 14555
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.236 min Scan# 2103
Delta R.T. -0.004 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

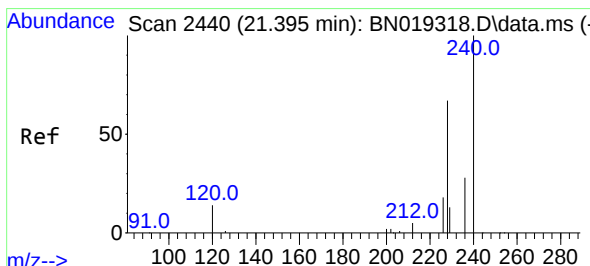
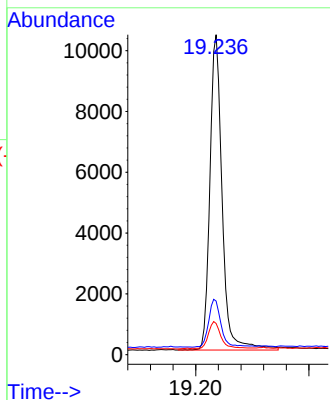
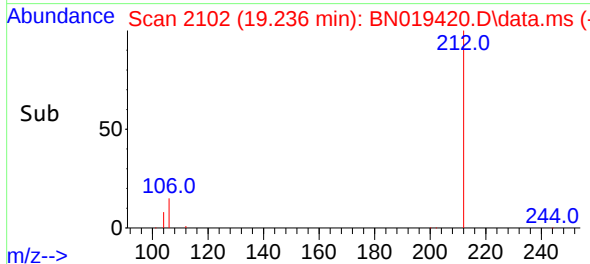
Instrument :
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Tgt Ion:212 Resp: 15478
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.4 7.1 10.7

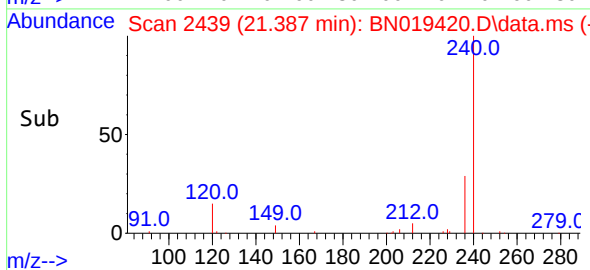
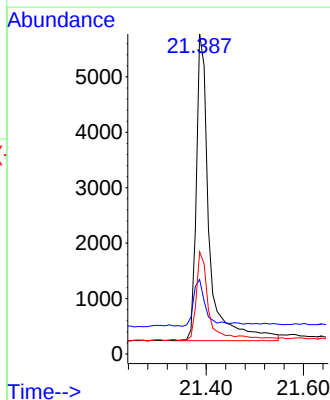
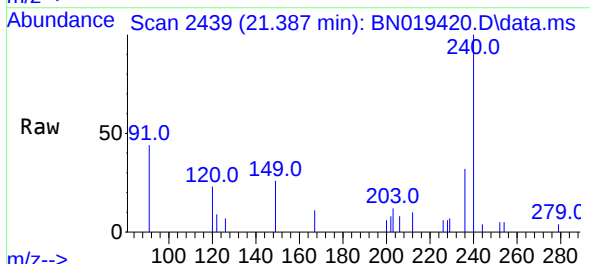
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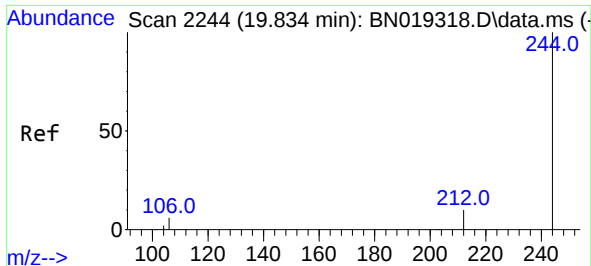
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

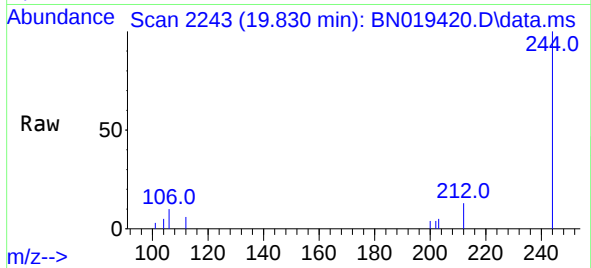
Tgt Ion:240 Resp: 10157
Ion Ratio Lower Upper
240 100
120 23.3 8.5 12.7#
236 31.9 22.4 33.6





#31
Terphenyl-d14
Concen: 0.437 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

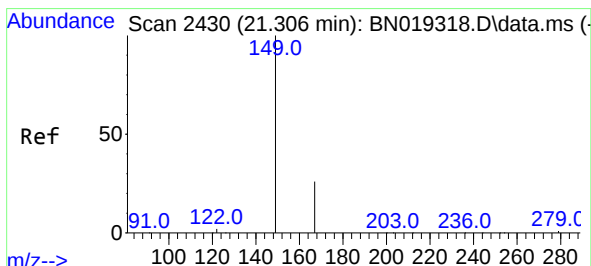
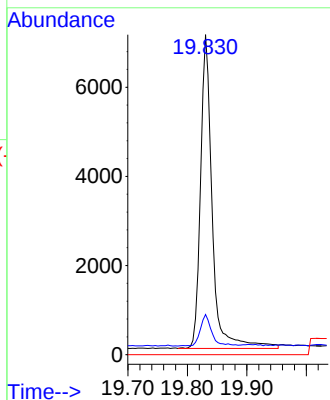
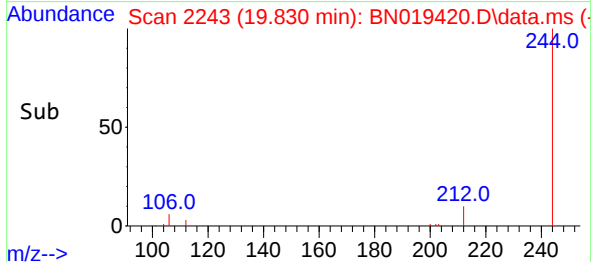
Instrument :
BNA_N
ClientSampleId :
MW-19R



Tgt Ion:244 Resp: 965
Ion Ratio Lower Upper
244 100
212 12.6 8.2 12.4
122 0.0 0.0 0.0

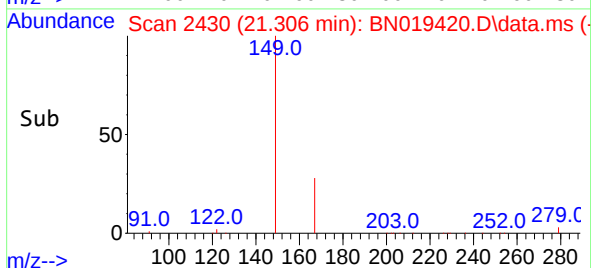
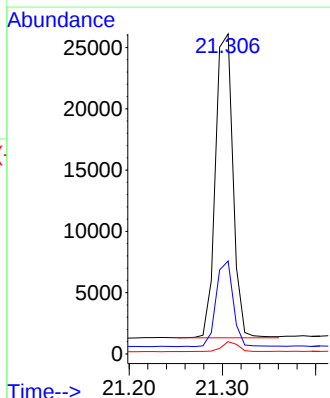
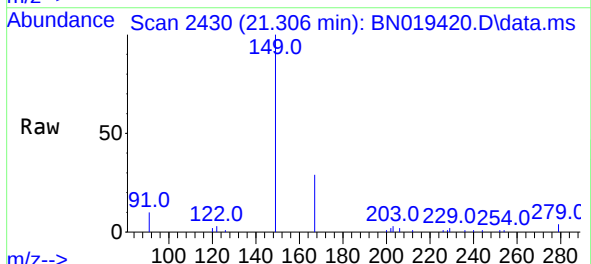
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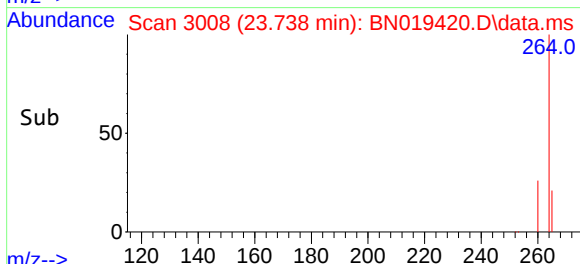
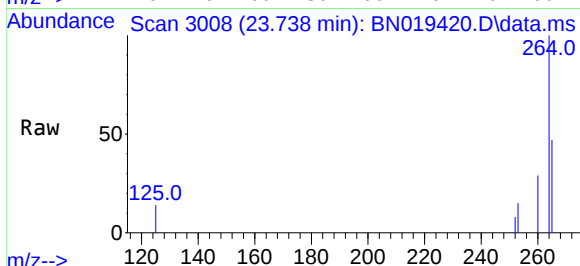
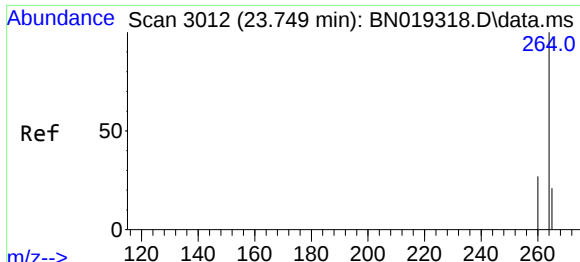
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.155 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Tgt Ion:149 Resp: 32269
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 3.2 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 30
Delta R.T. -0.012 min
Lab File: BN019420.D
Acq: 11 Apr 2022 19:48

Instrument : BNA_N
ClientSampleId : MW-19R

Tgt Ion:264 Resp: 9039

Ion	Ratio	Lower	Upper
264	100		
260	29.4	22.4	33.6
265	46.6	25.3	37.9

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APPROVED
Reviewed By :Christian Giraldo 04/12/2022
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