

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020068.D
 Acq On : 08 Jun 2022 18:58
 Operator : CG/JU
 Sample : SP5914
 Misc : 8270 SIM SPIKE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5914

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 01:54:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 09 01:49:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3977	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	12351	0.400	ng	0.00
13) Acenaphthene-d10	14.452	164	7180	0.400	ng	0.01
19) Phenanthrene-d10	17.185	188	15969	0.400	ng	# 0.00
29) Chrysene-d12	21.378	240	11599	0.400	ng	# 0.00
35) Perylene-d12	23.709	264	8366	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	1599	0.339	ng	# 81
3) n-Nitrosodimethylamine	3.644	42	2082	0.403	ng	# 95
6) bis(2-Chloroethyl)ether	7.255	93	4531	0.373	ng	97
9) Naphthalene	10.658	128	13915	0.371	ng	99
10) Hexachlorobutadiene	10.957	225	2433	0.357	ng	# 100
12) 2-Methylnaphthalene	12.280	142	9145	0.358	ng	99
16) Acenaphthylene	14.164	152	13017m	0.386	ng	
17) Acenaphthene	14.506	154	8661	0.348	ng	95
18) Fluorene	15.500	166	11473	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.586	198	451	0.197	ng	# 68
21) 4-Bromophenyl-phenylether	16.385	248	3390	0.347	ng	95
22) Hexachlorobenzene	16.508	284	3815	0.353	ng	100
23) Atrazine	16.651	200	2254	0.354	ng	97
24) Pentachlorophenol	16.846	266	1883	0.451	ng	96
25) Phenanthrene	17.226	178	19295	0.349	ng	100
26) Anthracene	17.318	178	16849	0.360	ng	100
28) Fluoranthene	19.253	202	19023	0.321	ng	100
30) Pyrene	19.615	202	19482	0.396	ng	100
32) Benzo(a)anthracene	21.360	228	15021	0.355	ng	98
33) Chrysene	21.413	228	17150	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	6792	0.386	ng	100
36) Indeno(1,2,3-cd)pyrene	26.103	276	12878	0.329	ng	100
37) Benzo(b)fluoranthene	23.004	252	14379	0.394	ng	99
38) Benzo(k)fluoranthene	23.051	252	14458	0.373	ng	98
39) Benzo(a)pyrene	23.609	252	12000	0.418	ng	98
40) Dibenzo(a,h)anthracene	26.118	278	10831	0.343	ng	98
41) Benzo(g,h,i)perylene	26.834	276	11616	0.358	ng	99

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

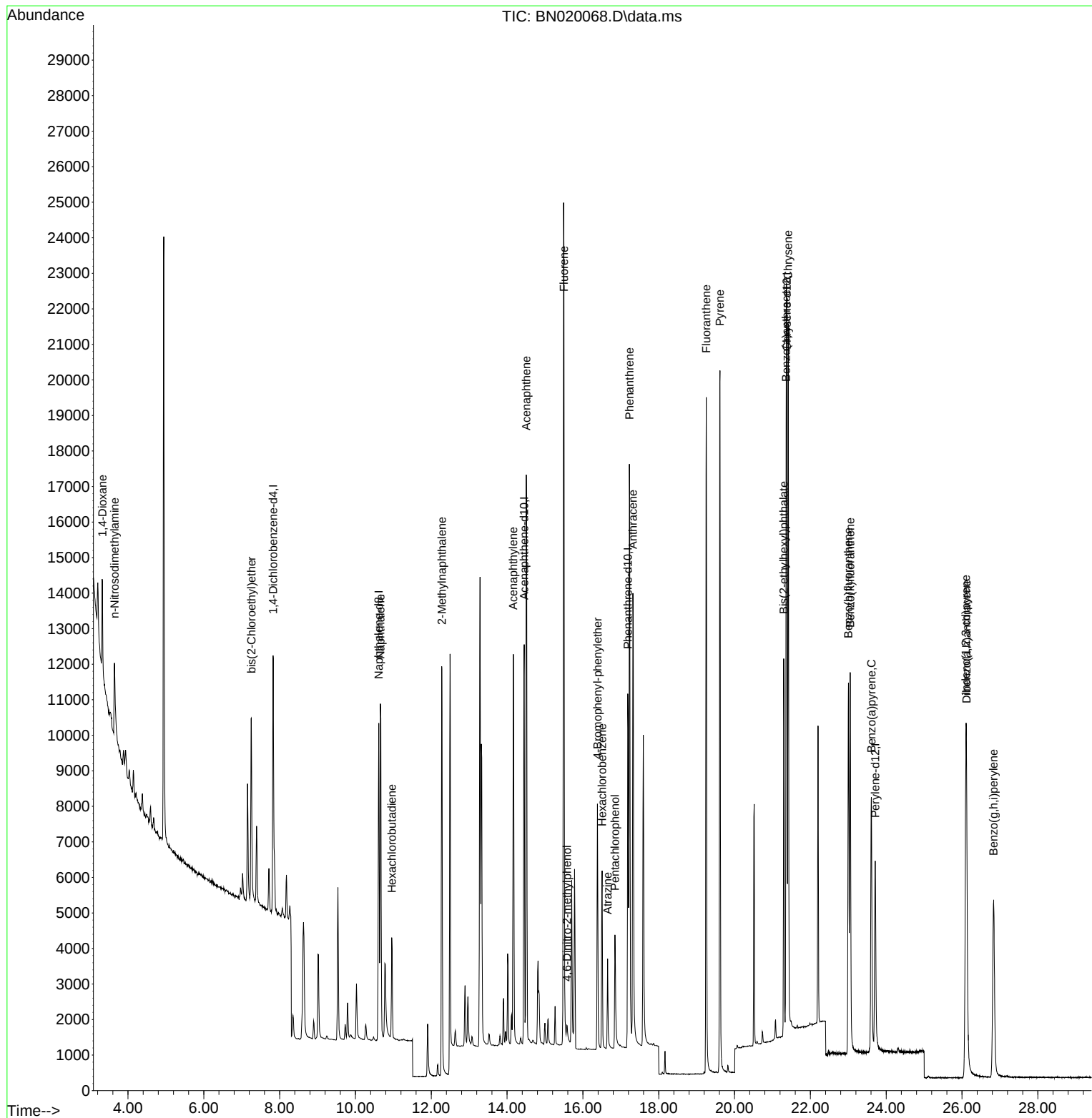
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
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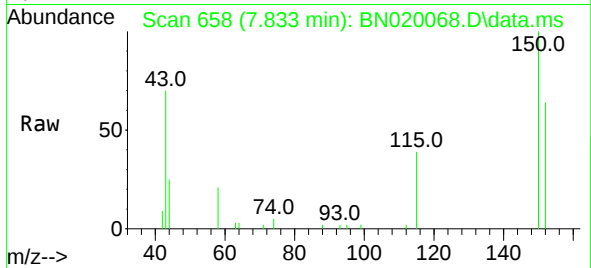
Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

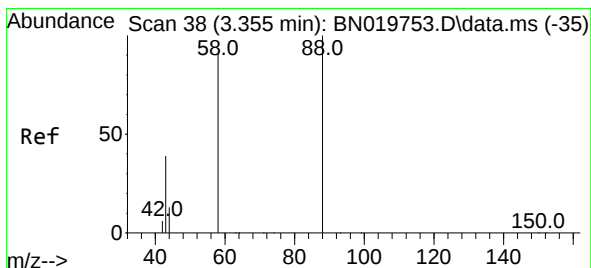
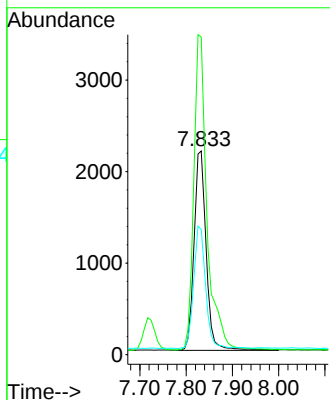
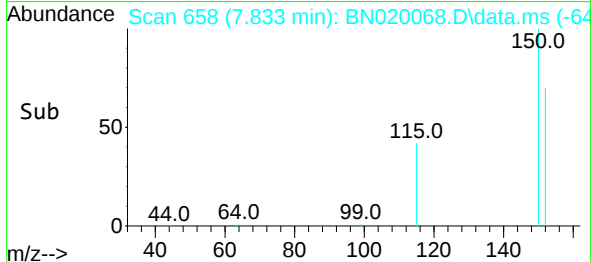
Instrument :
 BNA_N
 ClientSampleId :
 SP5914



Tgt Ion:152 Resp: 397
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.9 191.9
 115 61.5 51.4 77.2

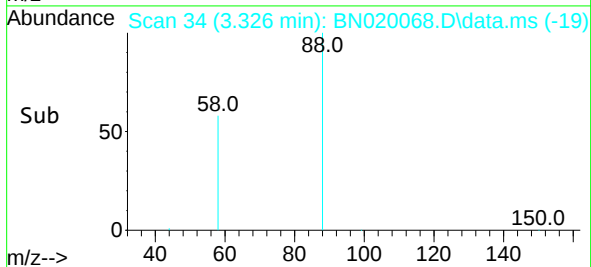
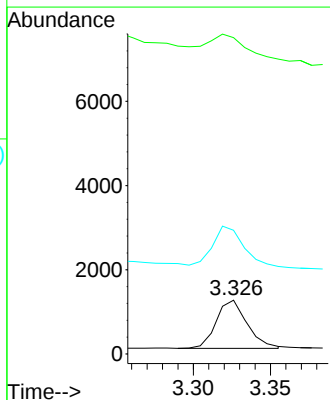
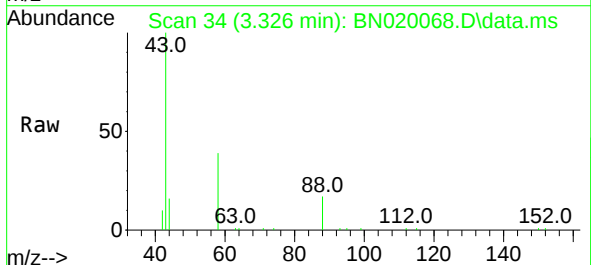
Manual Integrations
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 Supervised By :Jagrut Upadhyay 06/09/2022



#2
 1,4-Dioxane
 Concen: 0.339 ng
 RT: 3.326 min Scan# 34
 Delta R.T. 0.007 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

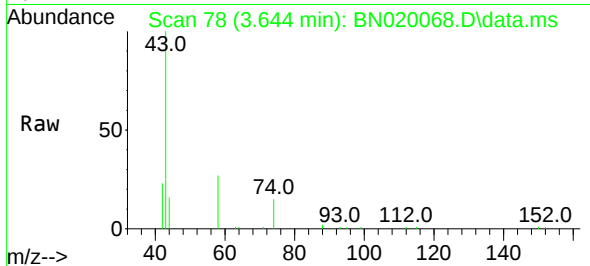
Tgt Ion: 88 Resp: 1599
 Ion Ratio Lower Upper
 88 100
 43 62.6 30.2 45.2#
 58 81.6 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.644 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

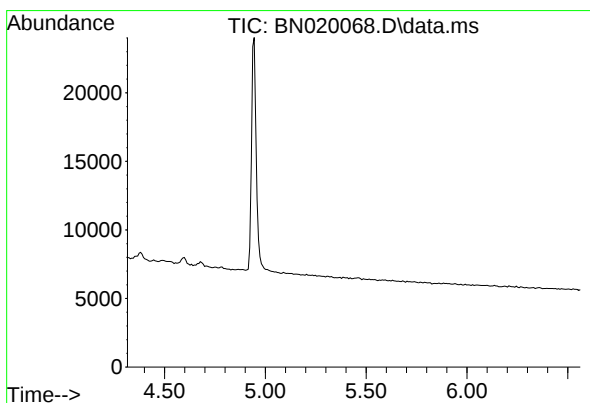
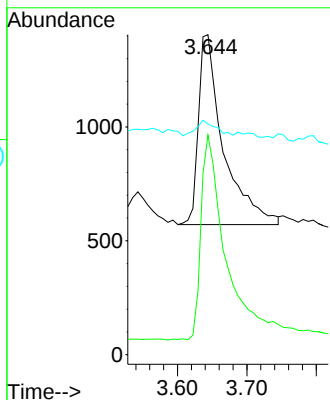
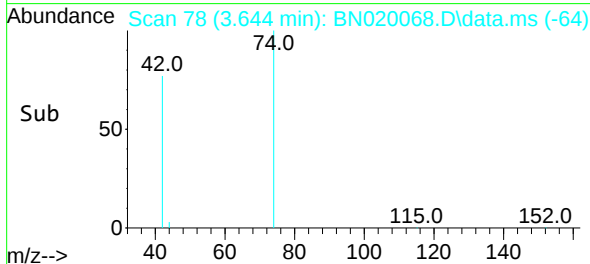
Instrument :
BNA_N
ClientSampleId :
SP5914



Tgt Ion: 42 Resp: 208
Ion Ratio Lower Upper
42 100
74 109.3 84.0 126.0
44 6.2 9.8 14.8

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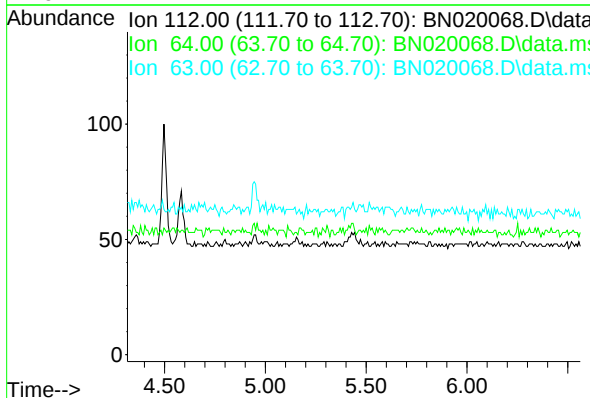
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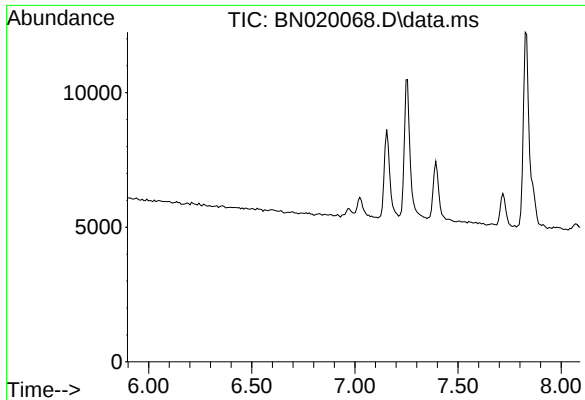


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.41 min

Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.4
63 32.9





#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.99 min

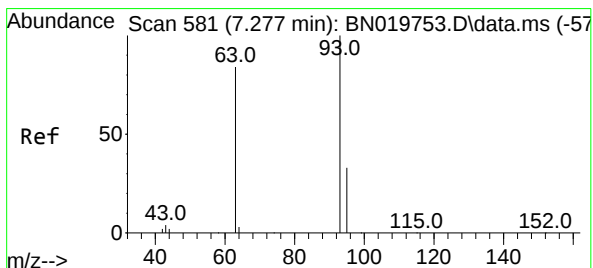
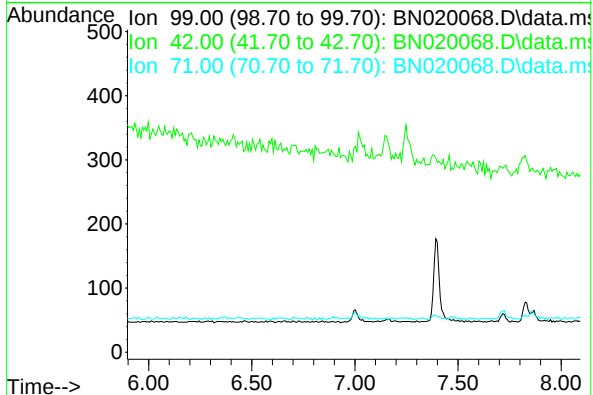
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion: 99
Sig Exp Ratio
99 100
42 24.1
71 34.4

Instrument :
BNA_N
ClientSampleId :
SP5914

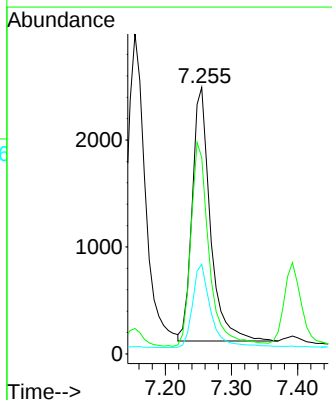
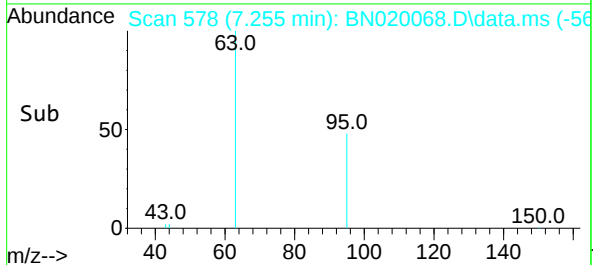
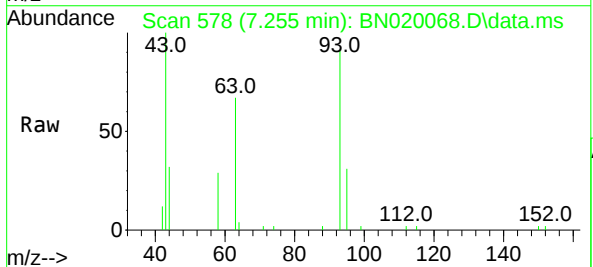
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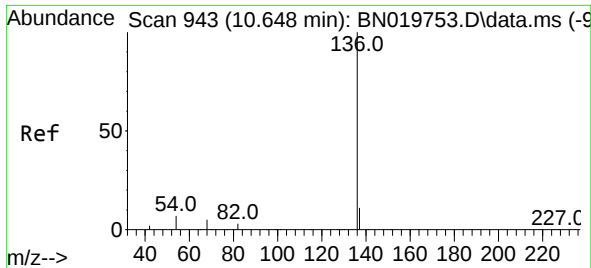
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#6
bis(2-Chloroethyl)ether
Concen: 0.373 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

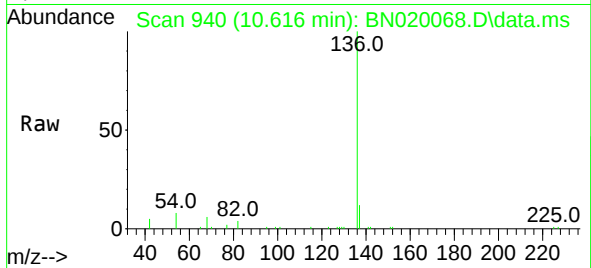
Tgt Ion: 93 Resp: 4531
Ion Ratio Lower Upper
93 100
63 80.9 67.4 101.0
95 34.1 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

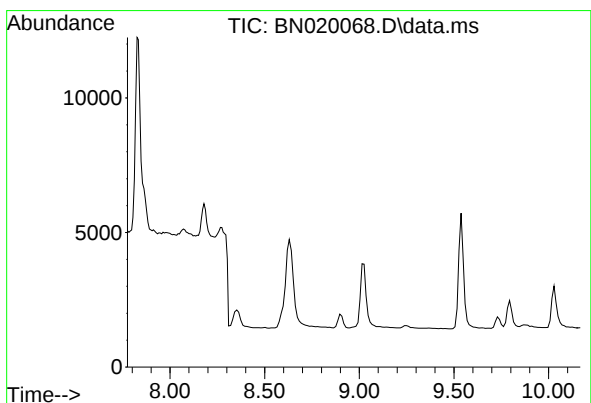
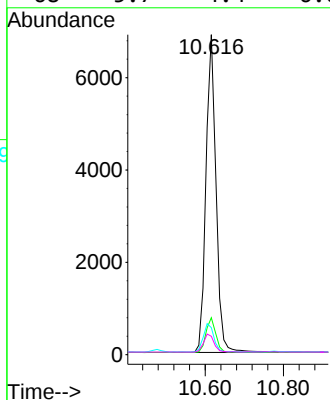
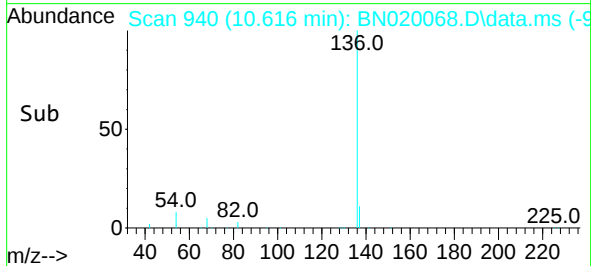
Instrument :
BNA_N
ClientSampleId :
SP5914



Tgt Ion:136 Resp: 1235
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.5 6.2 9.2
68 5.7 4.4 6.6

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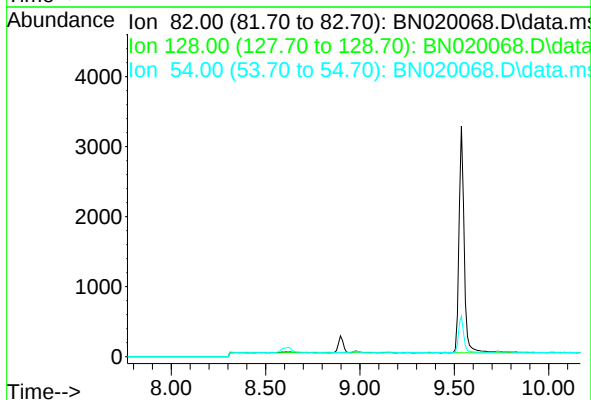
Reviewed By :Christian Giraldo 06/09/2022
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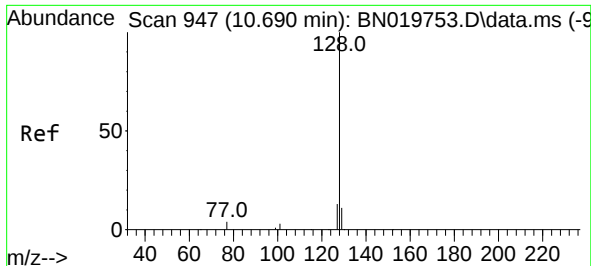


#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.97 min

Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.8
54 57.8





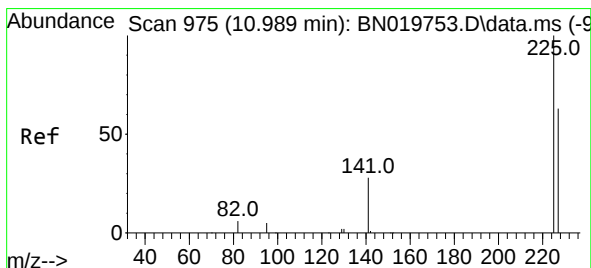
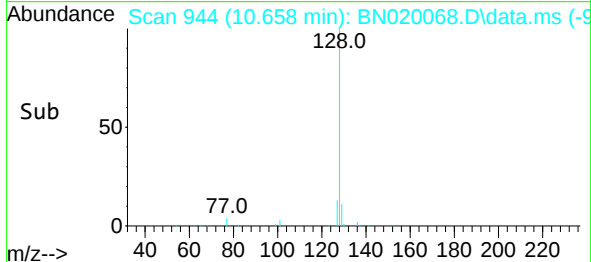
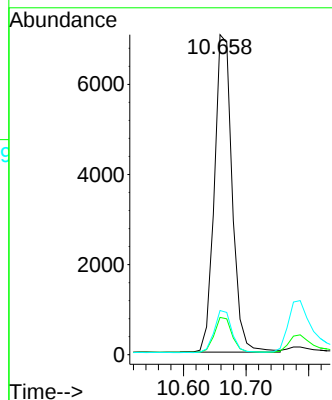
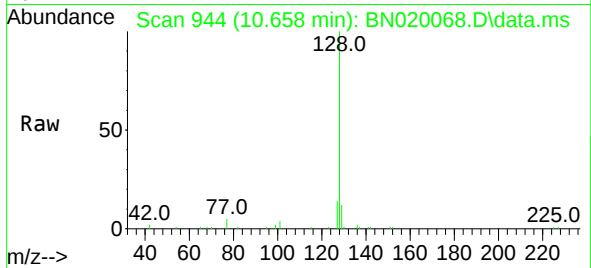
#9
Naphthalene
Concen: 0.371 ng
RT: 10.658 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Instrument :
BNA_N
ClientSampleId :
SP5914

Tgt Ion:128 Resp: 1391
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.8 10.8 16.2

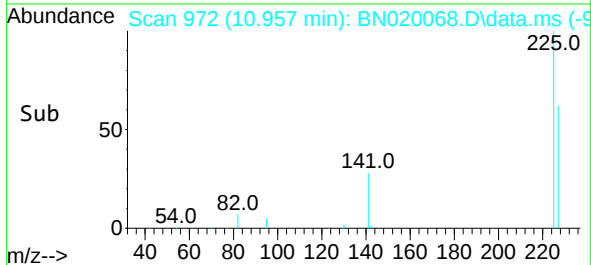
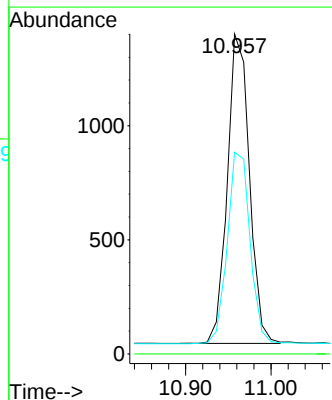
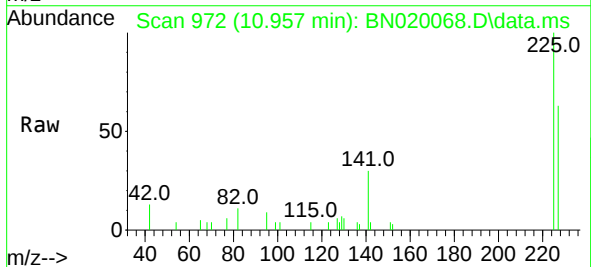
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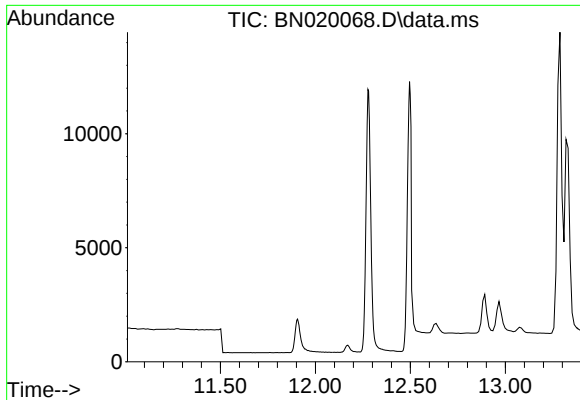
Reviewed By :Christian Giraldo 06/09/2022
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#10
Hexachlorobutadiene
Concen: 0.357 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion:225 Resp: 2433
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.9 76.3





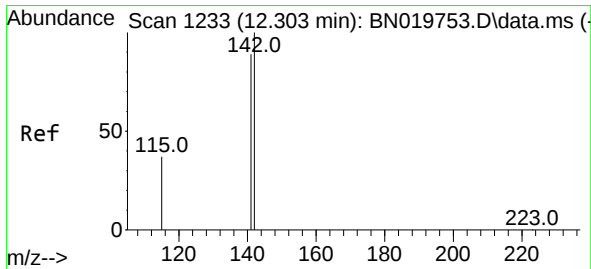
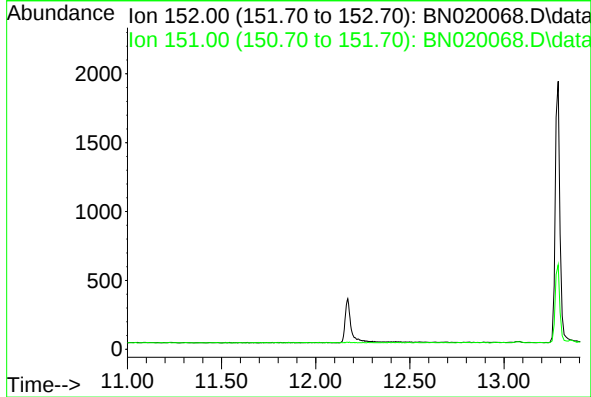
#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 12.20 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

Instrument :
 BNA_N
 ClientSampleId :
 SP5914

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 20.3

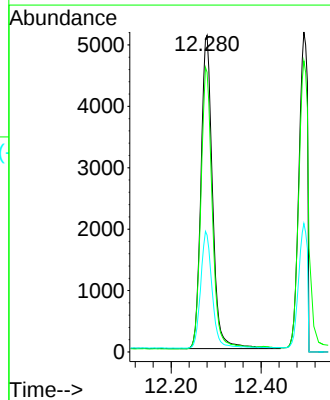
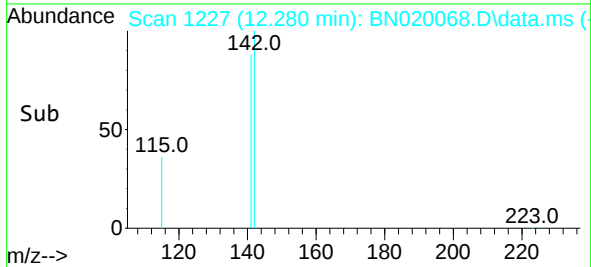
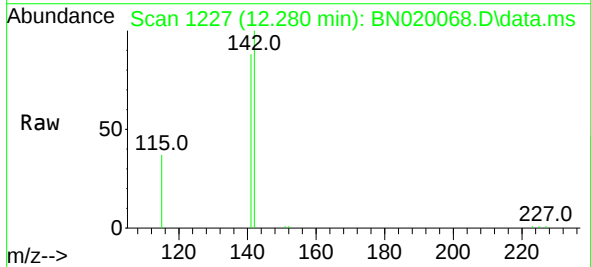
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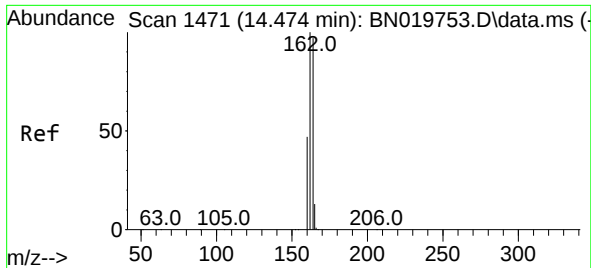
Reviewed By :Christian Giraldo 06/09/2022
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#12
 2-Methylnaphthalene
 Concen: 0.358 ng
 RT: 12.280 min Scan# 1227
 Delta R.T. 0.004 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

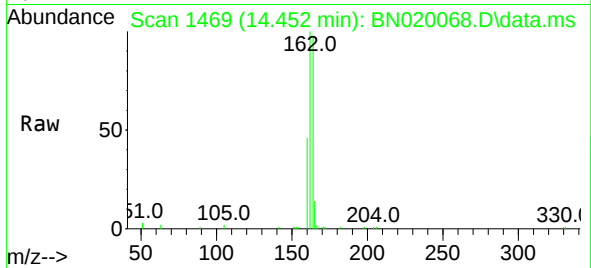
Tgt Ion:142 Resp: 9145
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.6 107.4
 115 36.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

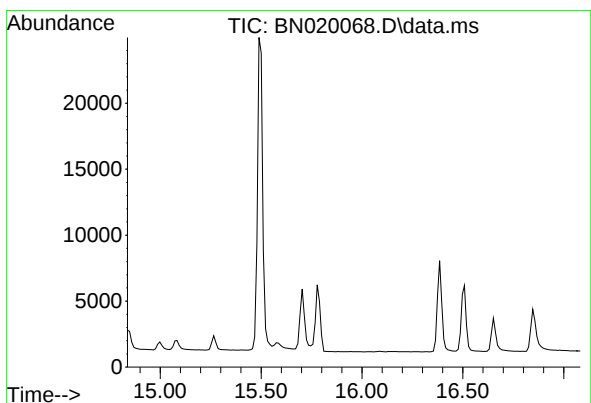
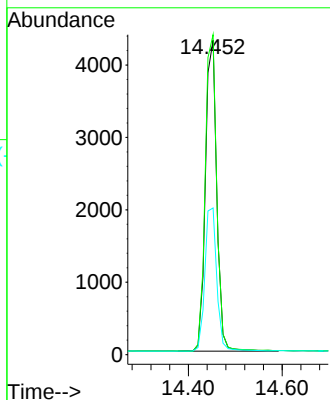
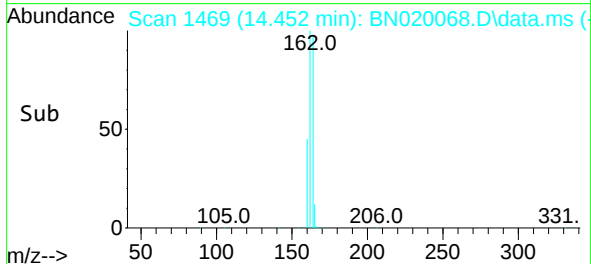
Instrument :
BNA_N
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SP5914



Tgt Ion:164 Resp: 7180
Ion Ratio Lower Upper
164 100
162 101.7 82.1 123.1
160 46.6 38.6 58.0

Manual Integrations
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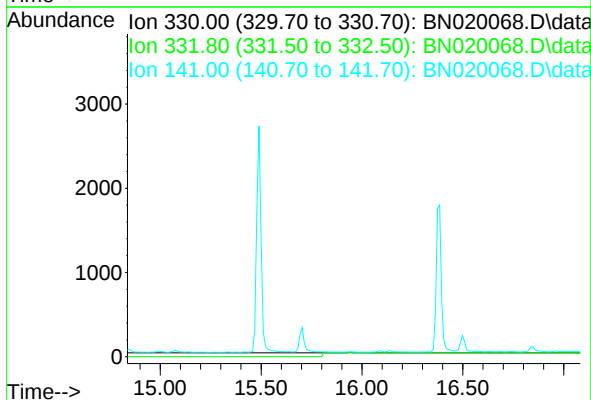
Reviewed By :Christian Giraldo 06/09/2022
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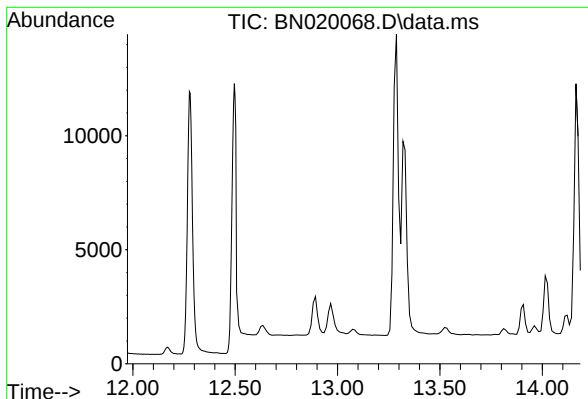


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.93 min

Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.0
141 51.2





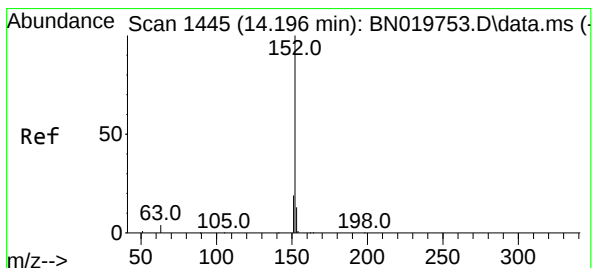
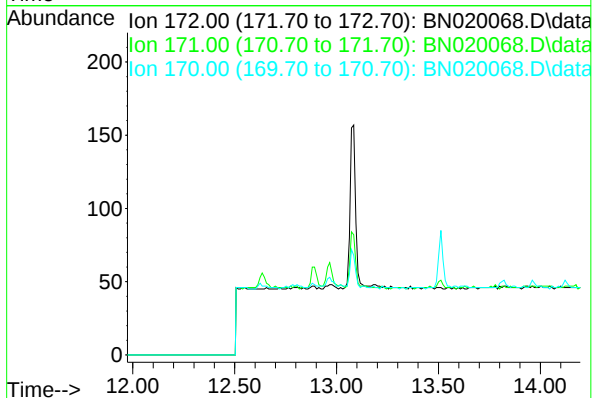
#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.07 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

Instrument :
 BNA_N
 ClientSampleId :
 SP5914

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.0
 170 22.8

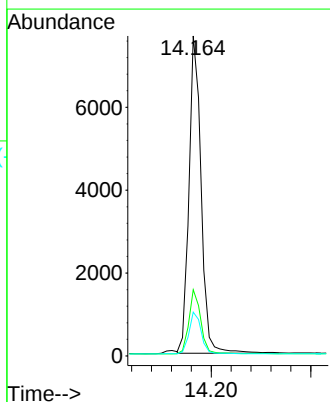
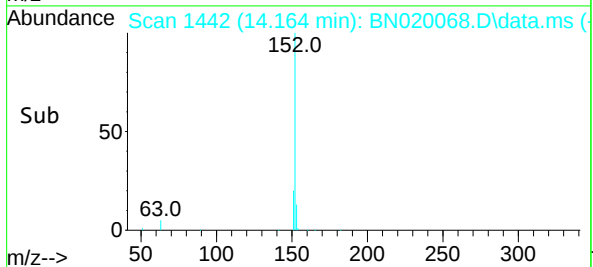
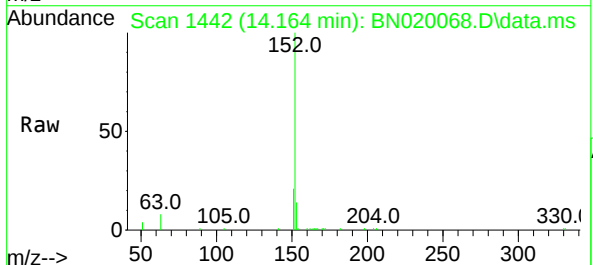
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#16
 Acenaphthylene
 Concen: 0.386 ng m
 RT: 14.164 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

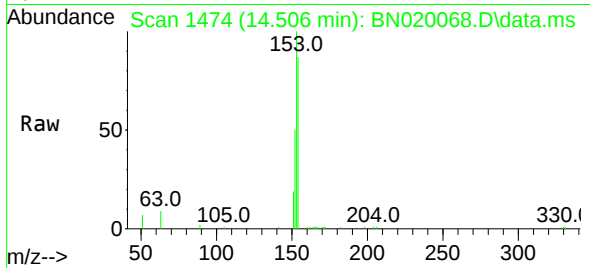
Tgt Ion:152 Resp: 13017
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.2 24.4
 153 13.4 10.7 16.1





#17
Acenaphthene
Concen: 0.348 ng
RT: 14.506 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

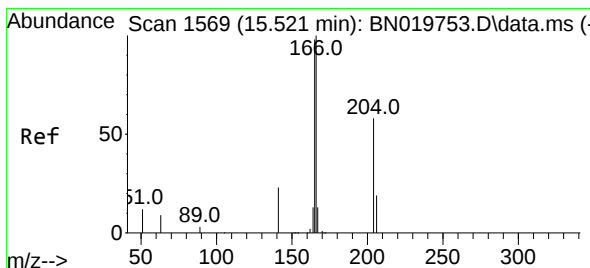
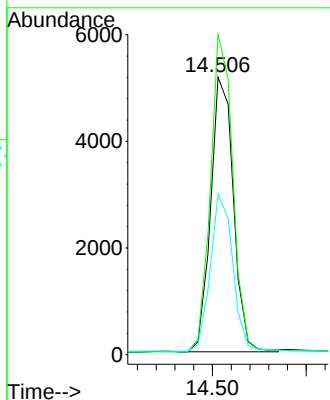
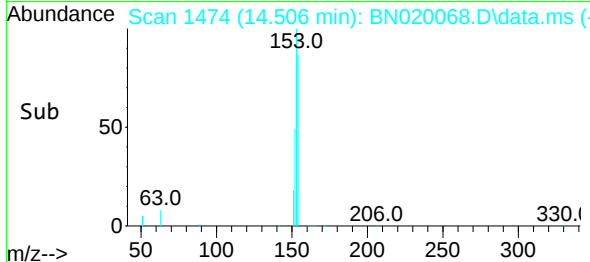
Instrument :
BNA_N
ClientSampleId :
SP5914



Tgt Ion:154 Resp: 866
Ion Ratio Lower Upper
154 100
153 114.9 87.5 131.3
152 57.2 43.8 65.6

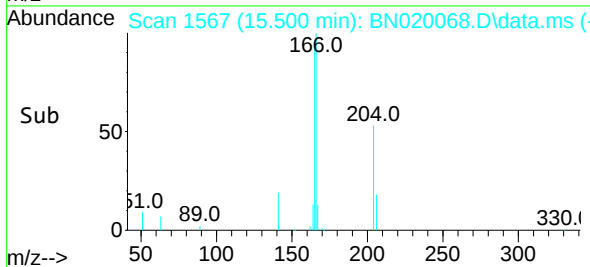
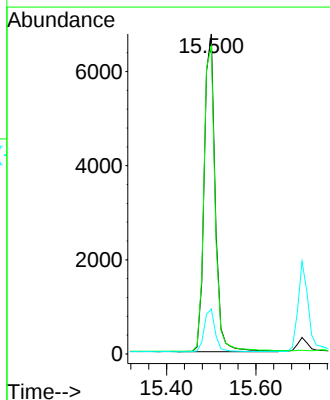
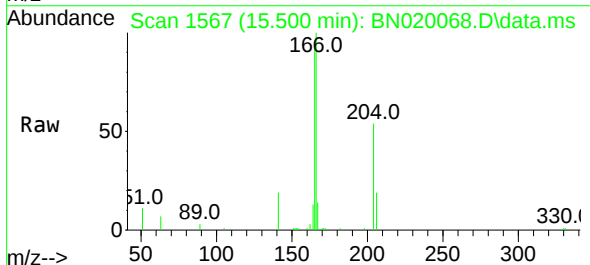
Manual Integrations
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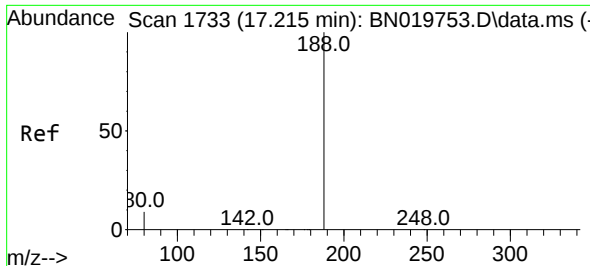
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Fluorene
Concen: 0.364 ng
RT: 15.500 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion:166 Resp: 11473
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.5 10.8 16.2





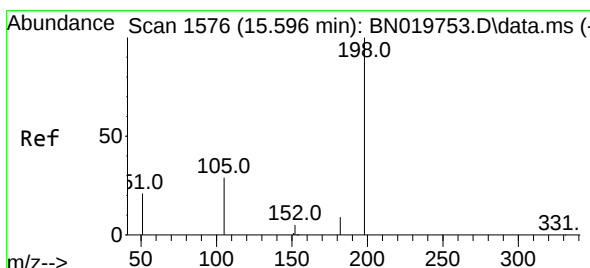
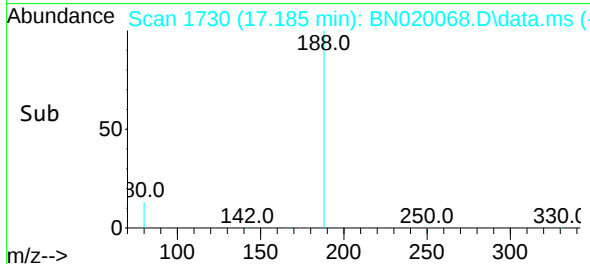
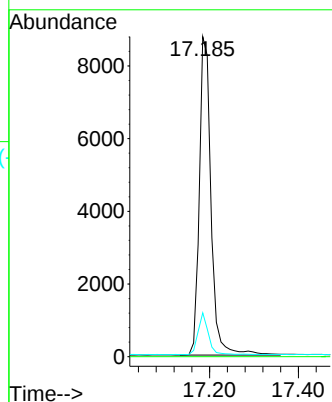
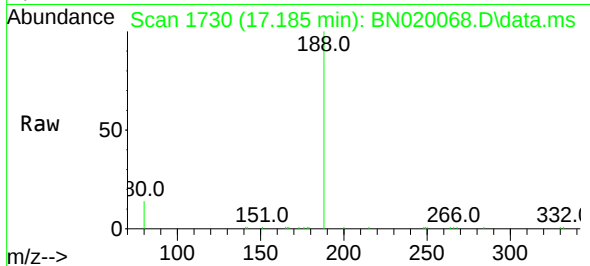
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Instrument :
BNA_N
ClientSampleId :
SP5914

Tgt Ion:188 Resp: 1596
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.4 11.2

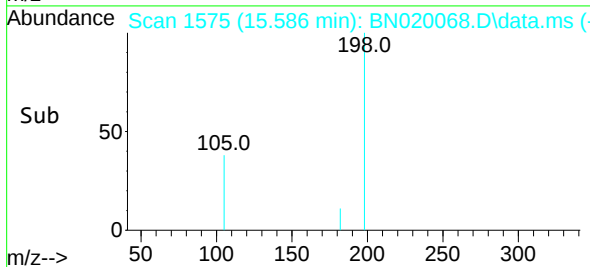
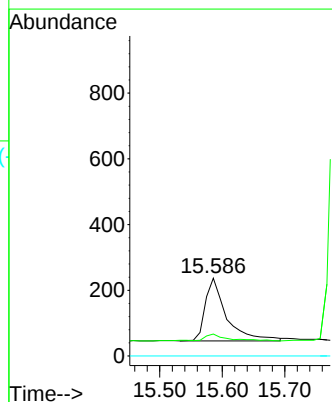
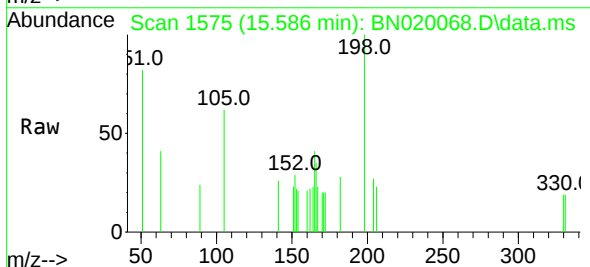
Manual Integrations
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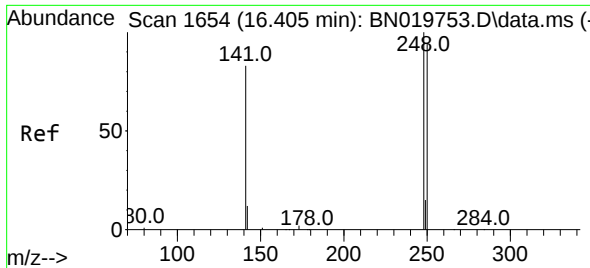
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.011 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion:198 Resp: 451
Ion Ratio Lower Upper
198 100
182 28.3 12.1 18.1#
77 0.0 0.0 0.0





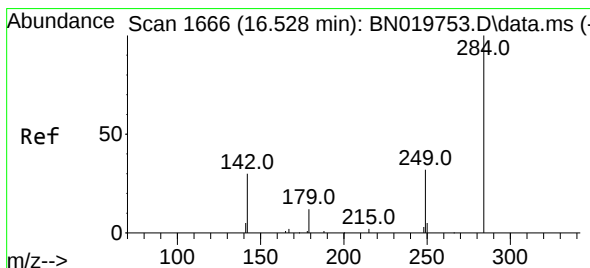
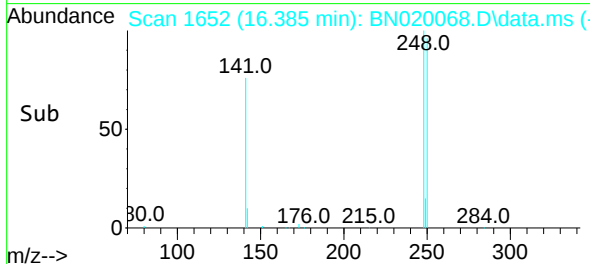
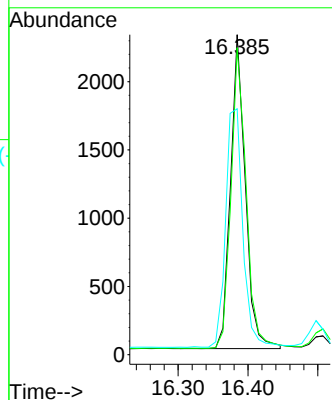
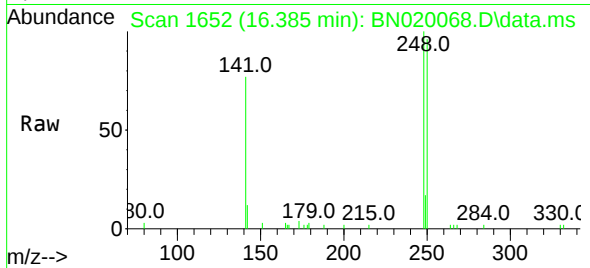
#21
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.385 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Instrument :
BNA_N
ClientSampleId :
SP5914

Tgt Ion:248 Resp: 3390
Ion Ratio Lower Upper
248 100
250 95.9 75.3 112.9
141 76.8 67.3 100.9

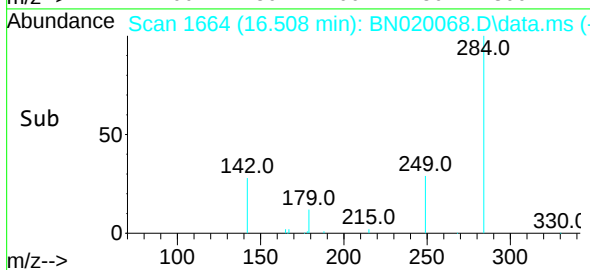
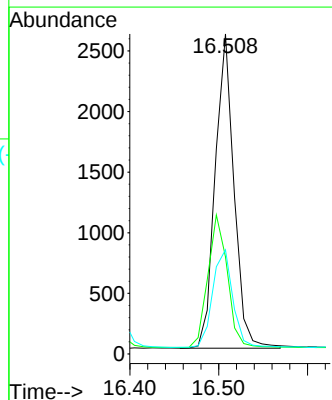
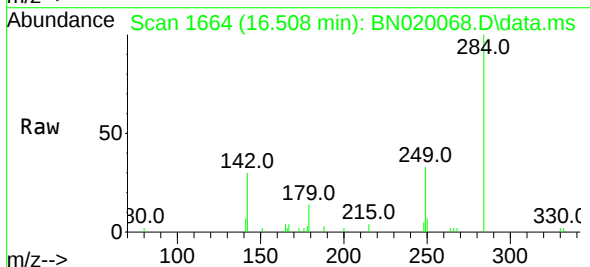
Manual Integrations
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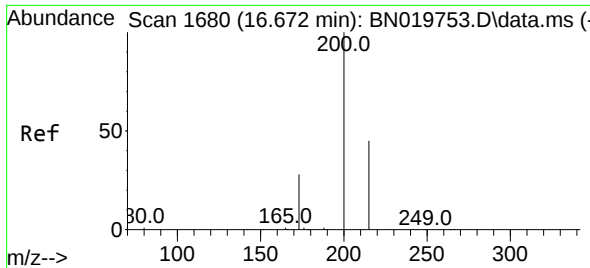
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.508 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion:284 Resp: 3815
Ion Ratio Lower Upper
284 100
142 43.7 35.2 52.8
249 33.3 26.6 40.0





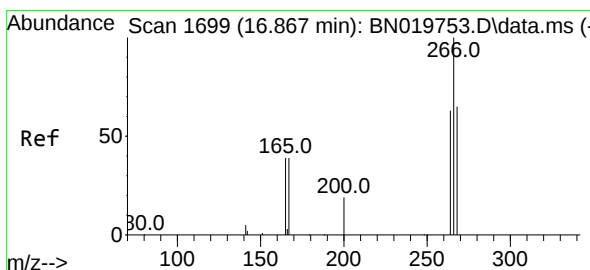
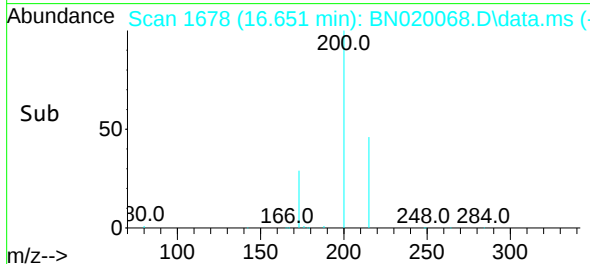
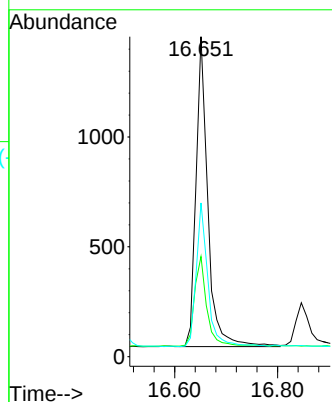
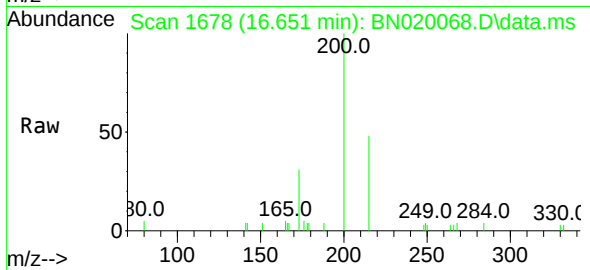
#23
 Atrazine
 Concen: 0.354 ng
 RT: 16.651 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

Instrument :
 BNA_N
 ClientSampleId :
 SP5914

Tgt Ion:200 Resp: 2254
 Ion Ratio Lower Upper
 200 100
 173 31.3 23.6 35.4
 215 48.0 36.6 54.8

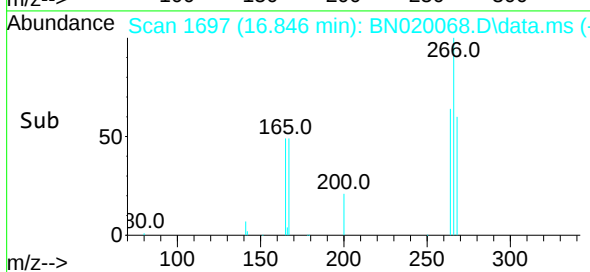
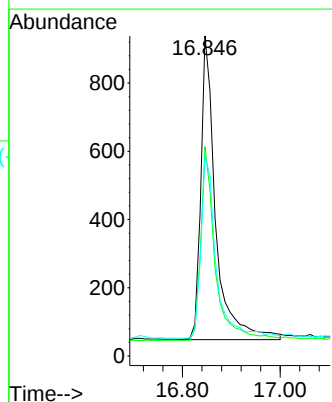
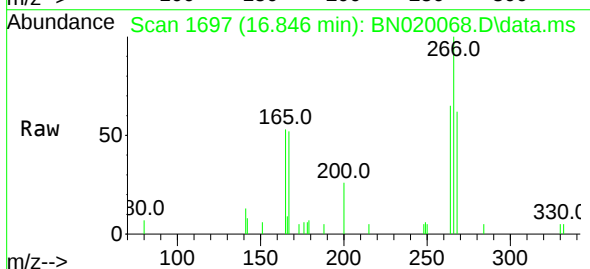
Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#24
 Pentachlorophenol
 Concen: 0.451 ng
 RT: 16.846 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

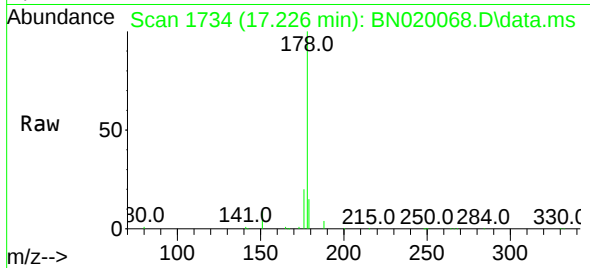
Tgt Ion:266 Resp: 1883
 Ion Ratio Lower Upper
 266 100
 264 62.0 51.3 76.9
 268 62.3 52.6 79.0





#25
Phenanthrene
Concen: 0.349 ng
RT: 17.226 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

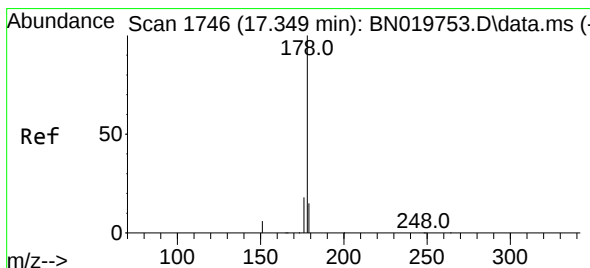
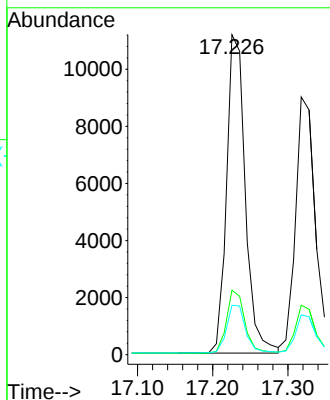
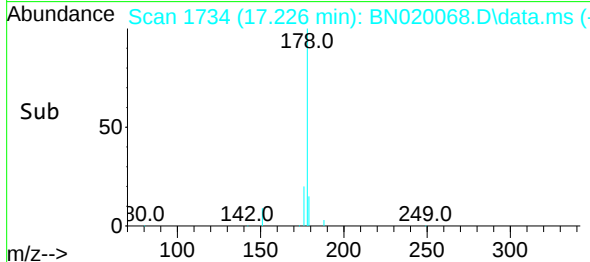
Instrument :
BNA_N
ClientSampleId :
SP5914



Tgt Ion:178 Resp: 1929
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.2 18.4

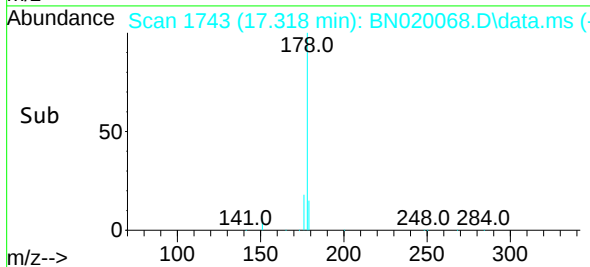
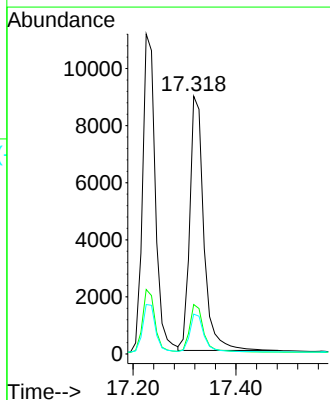
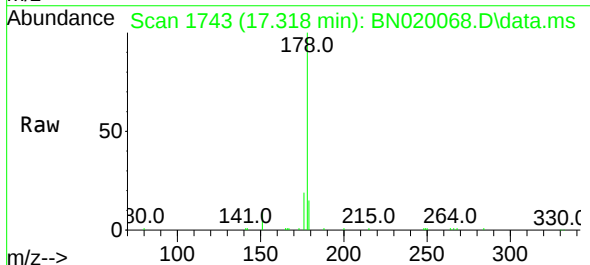
Manual Integrations
APPROVED

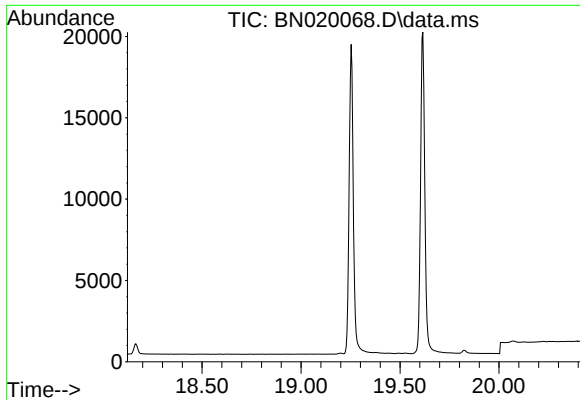
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
Anthracene
Concen: 0.360 ng
RT: 17.318 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Tgt Ion:178 Resp: 16849
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.1 12.2 18.4





#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 19.22 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

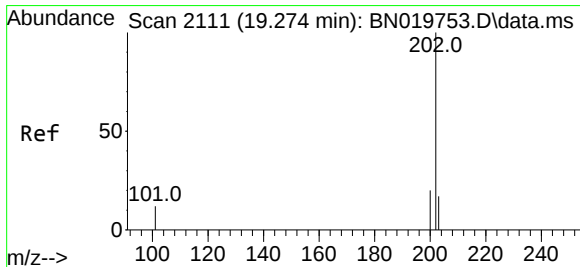
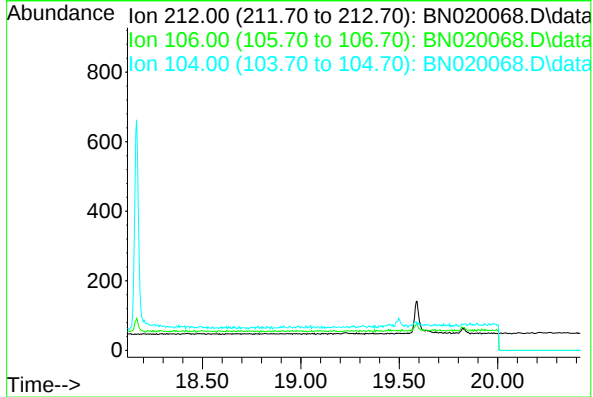
Instrument :
 BNA_N
 ClientSampleId :
 SP5914

Tgt Ion: 212

Sig	Exp	Ratio
212	100	
106	15.8	
104	9.0	

Manual Integrations APPROVED

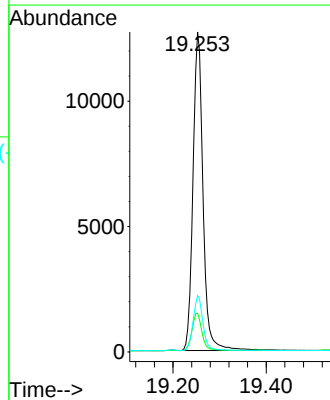
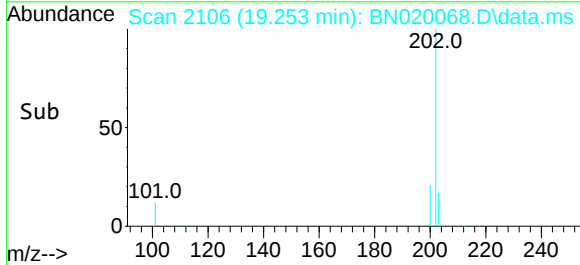
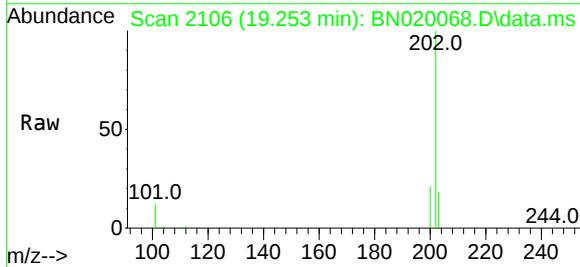
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

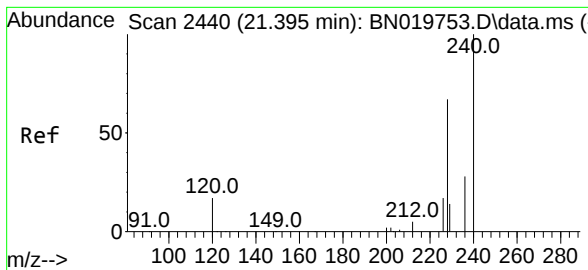


#28
 Fluoranthene
 Concen: 0.321 ng
 RT: 19.253 min Scan# 2106
 Delta R.T. 0.000 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

Tgt Ion:202 Resp: 19023

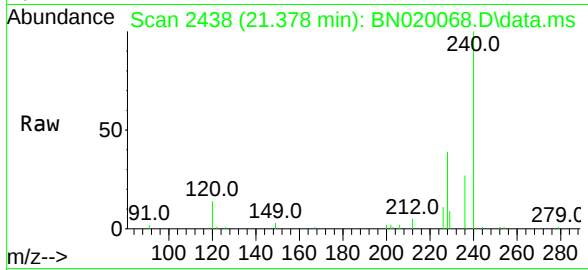
Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.6	14.4
203	16.8	13.5	20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.378 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

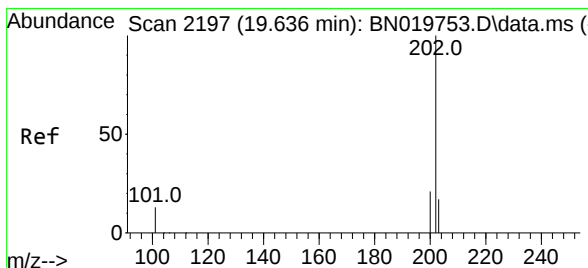
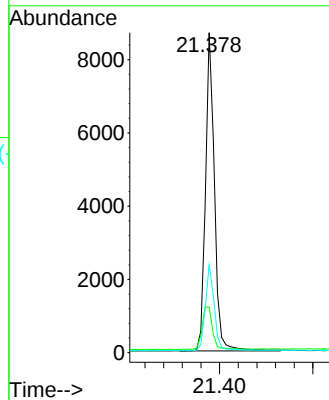
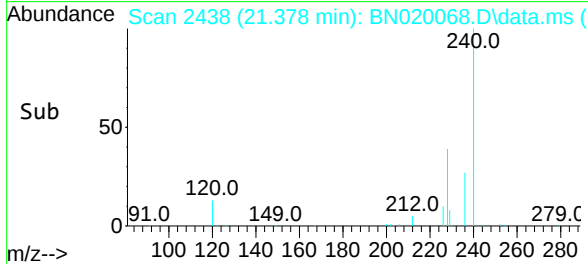
Instrument :
BNA_N
ClientSampleId :
SP5914



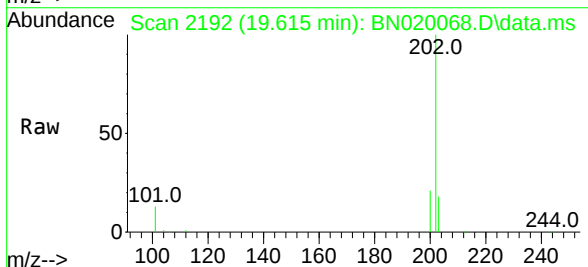
Tgt Ion:240 Resp: 11599
Ion Ratio Lower Upper
240 100
120 14.2 14.6 21.8
236 27.4 22.6 33.8

Manual Integrations
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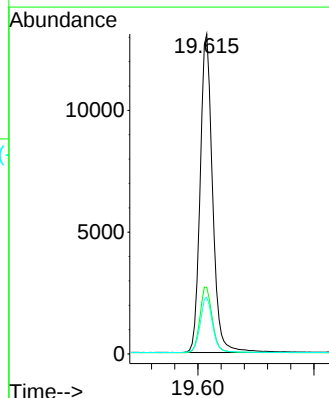
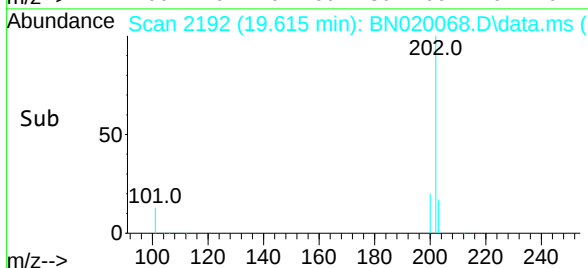
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

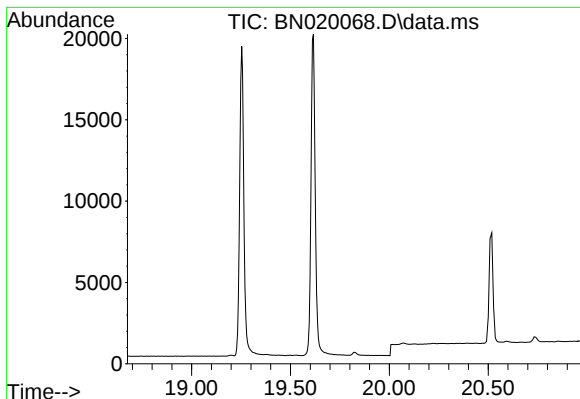


#30
Pyrene
Concen: 0.396 ng
RT: 19.615 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58



Tgt Ion:202 Resp: 19482
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.82 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

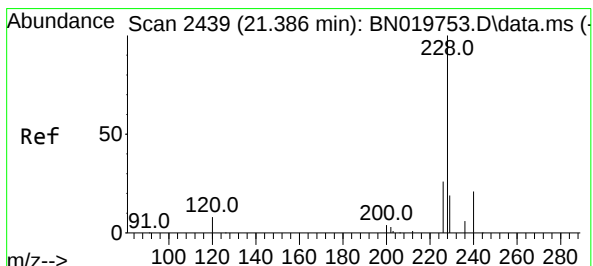
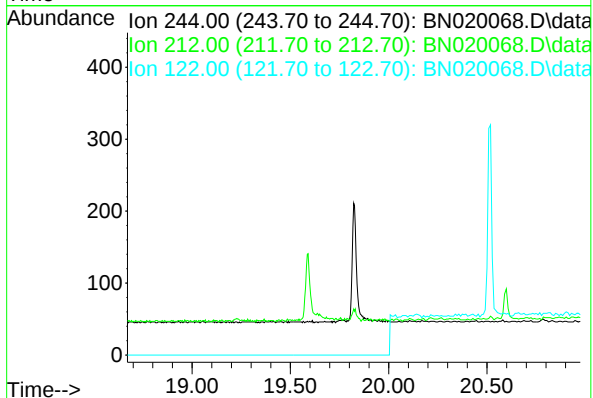
Instrument :
 BNA_N
 ClientSampleId :
 SP5914

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	8.9	
122	0.0	

Manual Integrations APPROVED

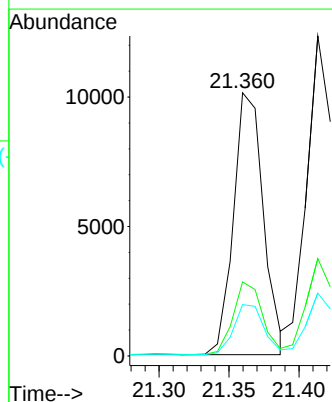
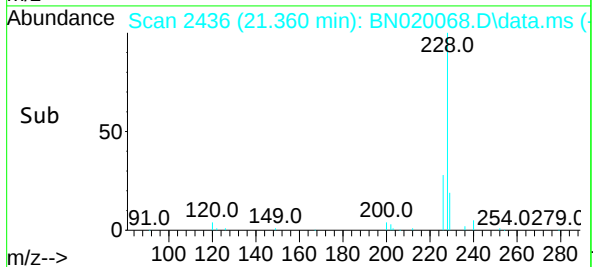
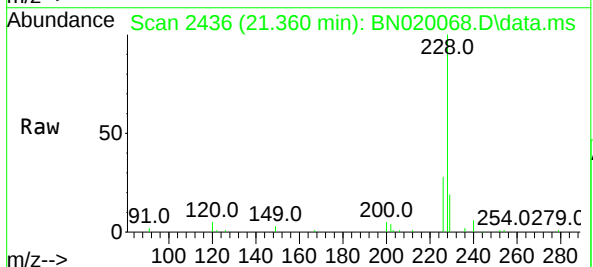
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#32
 Benzo(a)anthracene
 Concen: 0.355 ng
 RT: 21.360 min Scan# 2436
 Delta R.T. -0.009 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

Tgt Ion:228 Resp: 15021

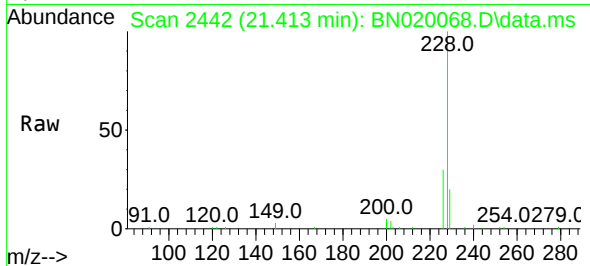
Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.2	31.8
229	19.5	15.6	23.4





#33
Chrysene
Concen: 0.362 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

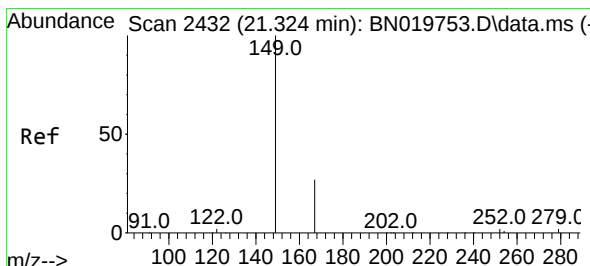
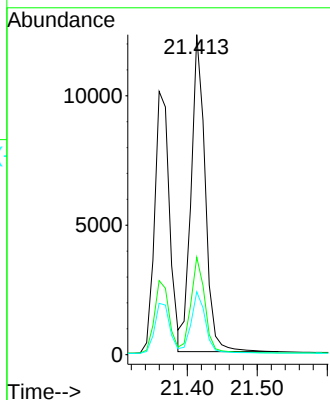
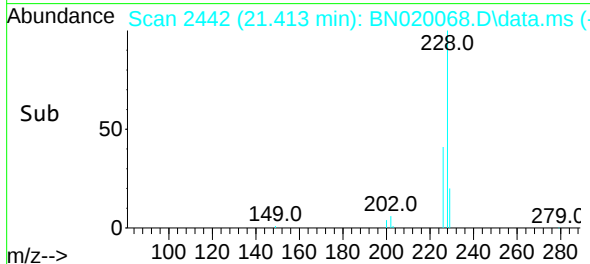
Instrument :
BNA_N
ClientSampleId :
SP5914



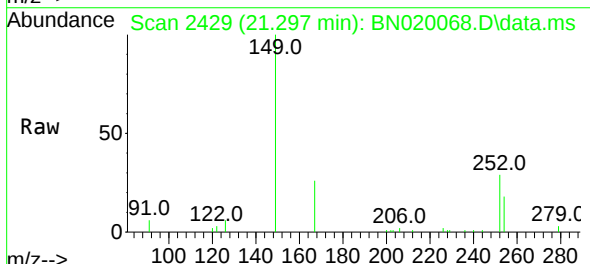
Tgt Ion:228 Resp: 17150
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.0
229 19.7 15.7 23.5

Manual Integrations
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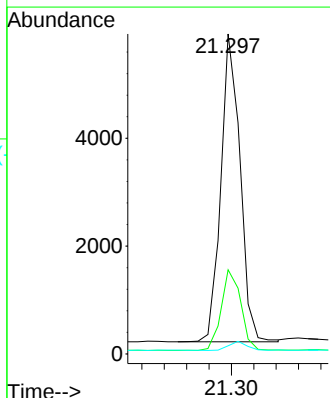
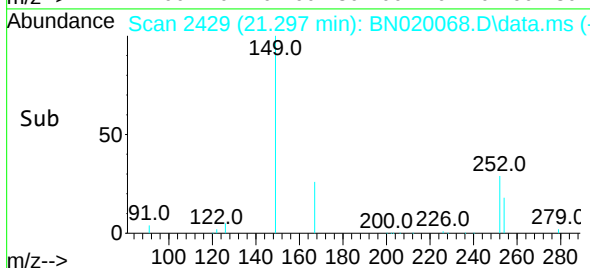
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.386 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58



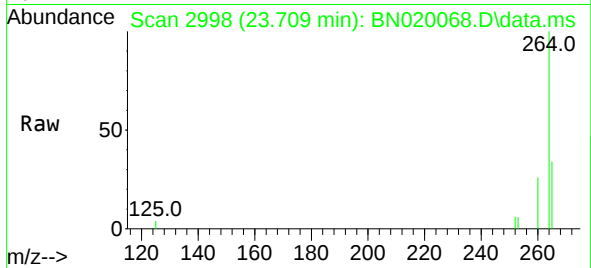
Tgt Ion:149 Resp: 6792
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.709 min Scan# 2998
 Delta R.T. -0.006 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58

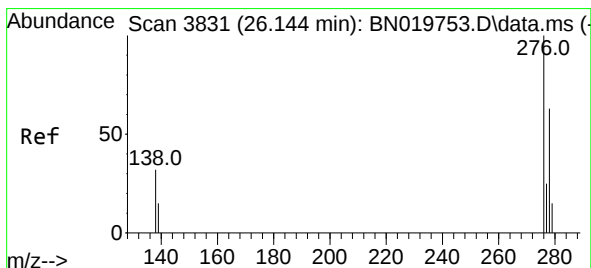
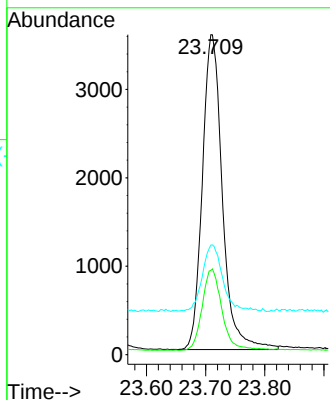
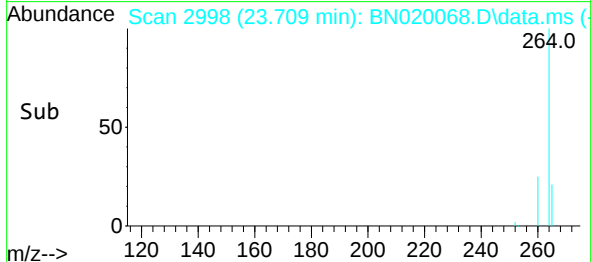
Instrument :
 BNA_N
 ClientSampleId :
 SP5914



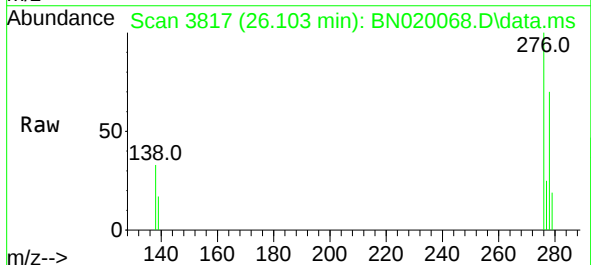
Tgt Ion:264 Resp: 8360
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 34.2 28.0 42.0

Manual Integrations
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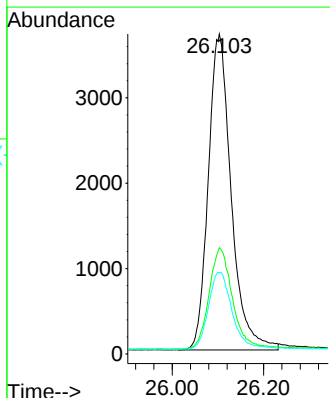
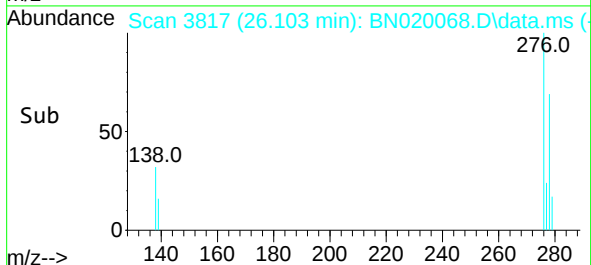
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.329 ng
 RT: 26.103 min Scan# 3817
 Delta R.T. 0.003 min
 Lab File: BN020068.D
 Acq: 08 Jun 2022 18:58



Tgt Ion:276 Resp: 12878
 Ion Ratio Lower Upper
 276 100
 138 32.6 25.9 38.9
 277 25.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.394 ng

RT: 23.004 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN020068.D

Acq: 08 Jun 2022 18:58

Instrument :

BNA_N

ClientSampleId :

SP5914

Tgt Ion:252 Resp: 14379

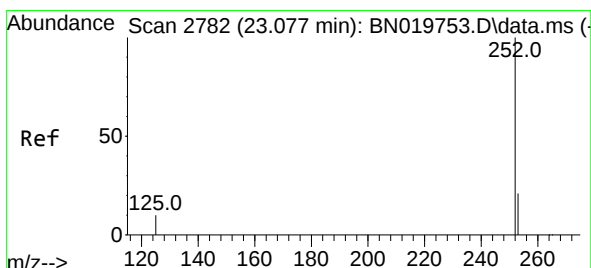
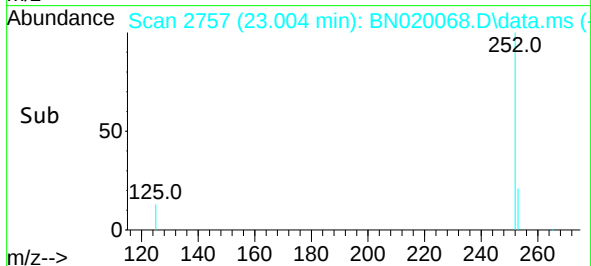
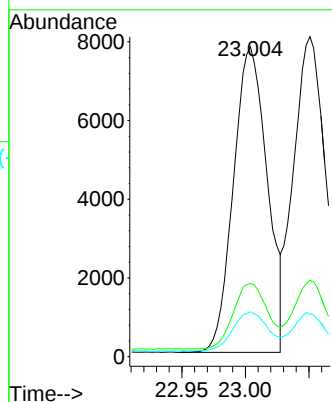
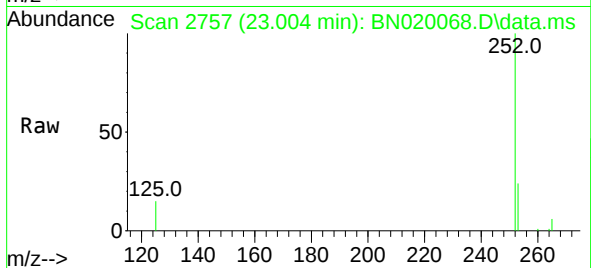
Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	14.5	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#38

Benzo(k)fluoranthene

Concen: 0.373 ng

RT: 23.051 min Scan# 2773

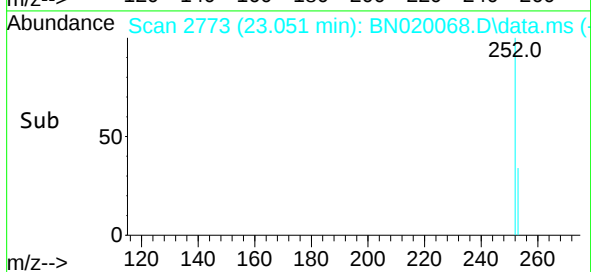
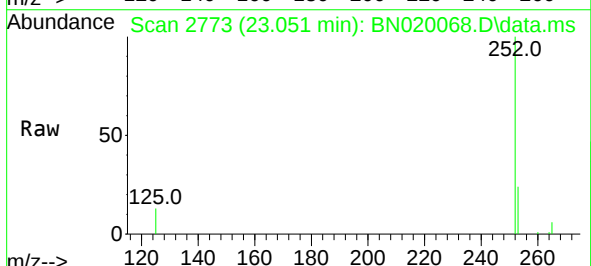
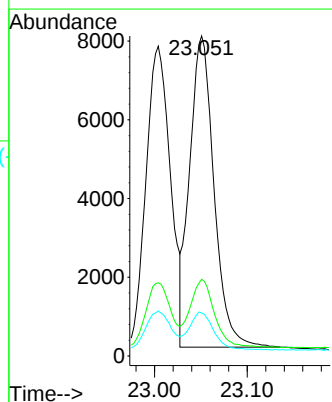
Delta R.T. -0.003 min

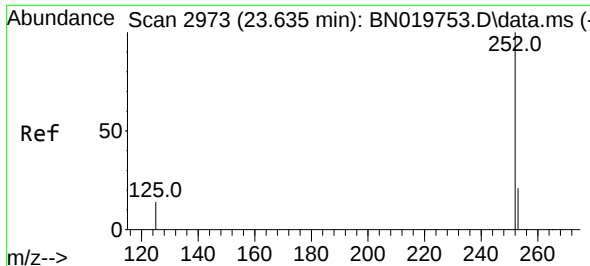
Lab File: BN020068.D

Acq: 08 Jun 2022 18:58

Tgt Ion:252 Resp: 14458

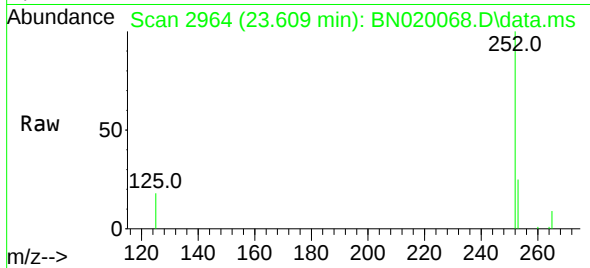
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	13.4	11.0	16.4





#39
Benzo(a)pyrene
Concen: 0.418 ng
RT: 23.609 min Scan# 2973
Delta R.T. 0.003 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

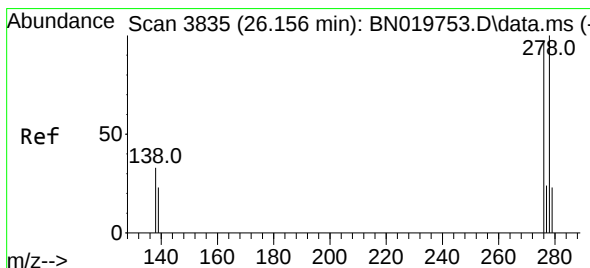
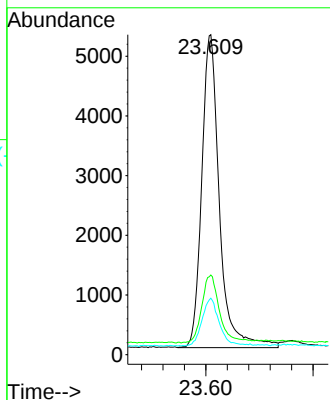
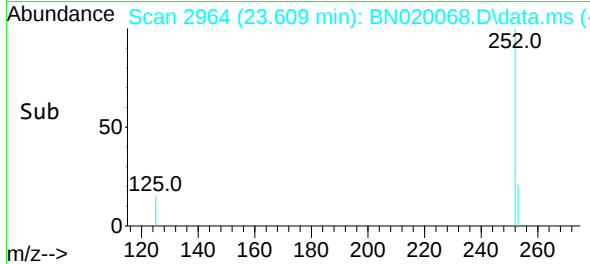
Instrument :
BNA_N
ClientSampleId :
SP5914



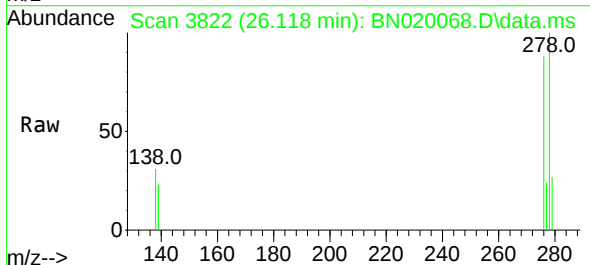
Tgt Ion:252 Resp: 12000
Ion Ratio Lower Upper
252 100
253 24.9 19.0 28.4
125 17.6 13.8 20.8

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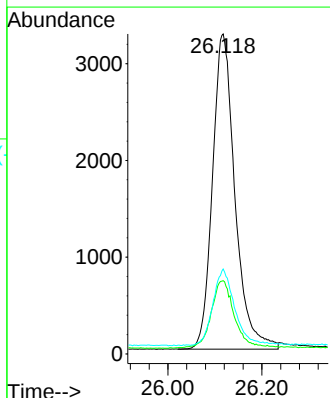
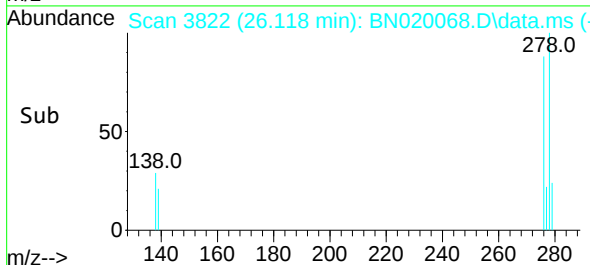
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

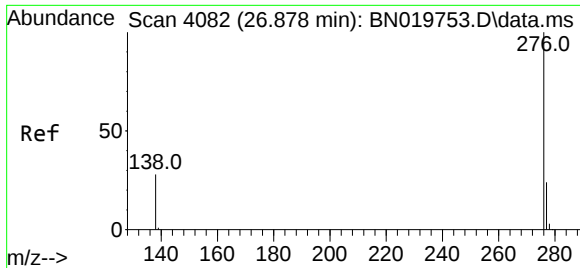


#40
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 26.118 min Scan# 3822
Delta R.T. 0.000 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58



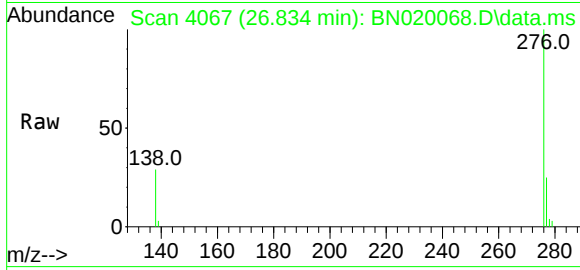
Tgt Ion:278 Resp: 10831
Ion Ratio Lower Upper
278 100
139 22.9 18.6 28.0
279 26.5 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 26.834 min Scan# 4082
Delta R.T. 0.003 min
Lab File: BN020068.D
Acq: 08 Jun 2022 18:58

Instrument :
BNA_N
ClientSampleId :
SP5914



Tgt Ion: 276 Resp: 11610
Ion Ratio Lower Upper
276 100
277 24.7 19.5 29.3
138 29.1 22.6 34.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022

