

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020060.D
 Acq On : 08 Jun 2022 11:01
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 01:53:33 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	7.825	152	3280	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10417	0.400	ng	0.00
13) Acenaphthene-d10	14.442	164	6600	0.400	ng	0.00
19) Phenanthrene-d10	17.184	188	14644	0.400	ng	# 0.00
29) Chrysene-d12	21.378	240	13644	0.400	ng	0.00
35) Perylene-d12	23.714	264	10630	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3778	0.460	ng	0.00
5) Phenol-d6	6.995	99	4677	0.455	ng	0.00
8) Nitrobenzene-d5	8.971	82	3372	0.429	ng	0.00
11) 2-Methylnaphthalene-d10	12.204	152	7712	0.425	ng	0.00
14) 2,4,6-Tribromophenol	15.933	330	993	0.381	ng	0.00
15) 2-Fluorobiphenyl	13.073	172	11422	0.396	ng	0.00
27) Fluoranthene-d10	19.219	212	17988	0.432	ng	0.00
31) Terphenyl-d14	19.822	244	12822	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	1671m	0.429	ng	
3) n-Nitrosodimethylamine	3.644	42	1667	0.391	ng	# 94
6) bis(2-Chloroethyl)ether	7.255	93	4009	0.401	ng	98
9) Naphthalene	10.658	128	13031	0.412	ng	99
10) Hexachlorobutadiene	10.957	225	2346	0.408	ng	# 99
12) 2-Methylnaphthalene	12.276	142	9055	0.420	ng	99
16) Acenaphthylene	14.164	152	12982m	0.419	ng	
17) Acenaphthene	14.506	154	9169	0.400	ng	97
18) Fluorene	15.500	166	11838	0.409	ng	100
20) 4,6-Dinitro-2-methylph...	15.575	198	665	0.317	ng	# 83
21) 4-Bromophenyl-phenylether	16.384	248	3579	0.400	ng	91
22) Hexachlorobenzene	16.508	284	4014	0.405	ng	99
23) Atrazine	16.651	200	2481	0.425	ng	100
24) Pentachlorophenol	16.846	266	1101	0.288	ng	99
25) Phenanthrene	17.225	178	20440	0.403	ng	100
26) Anthracene	17.318	178	17597	0.410	ng	100
28) Fluoranthene	19.253	202	22999	0.423	ng	100
30) Pyrene	19.615	202	23626	0.408	ng	100
32) Benzo(a)anthracene	21.369	228	21013	0.423	ng	99
33) Chrysene	21.413	228	22256	0.399	ng	98
34) Bis(2-ethylhexyl)phtha...	21.306	149	9554	0.461	ng	100
36) Indeno(1,2,3-cd)pyrene	26.100	276	17901	0.360	ng	99
37) Benzo(b)fluoranthene	23.007	252	19106	0.412	ng	99
38) Benzo(k)fluoranthene	23.054	252	19642	0.399	ng	98
39) Benzo(a)pyrene	23.606	252	15296	0.419	ng	99
40) Dibenzo(a,h)anthracene	26.118	278	14474	0.361	ng	98
41) Benzo(g,h,i)perylene	26.831	276	14553	0.353	ng	100

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

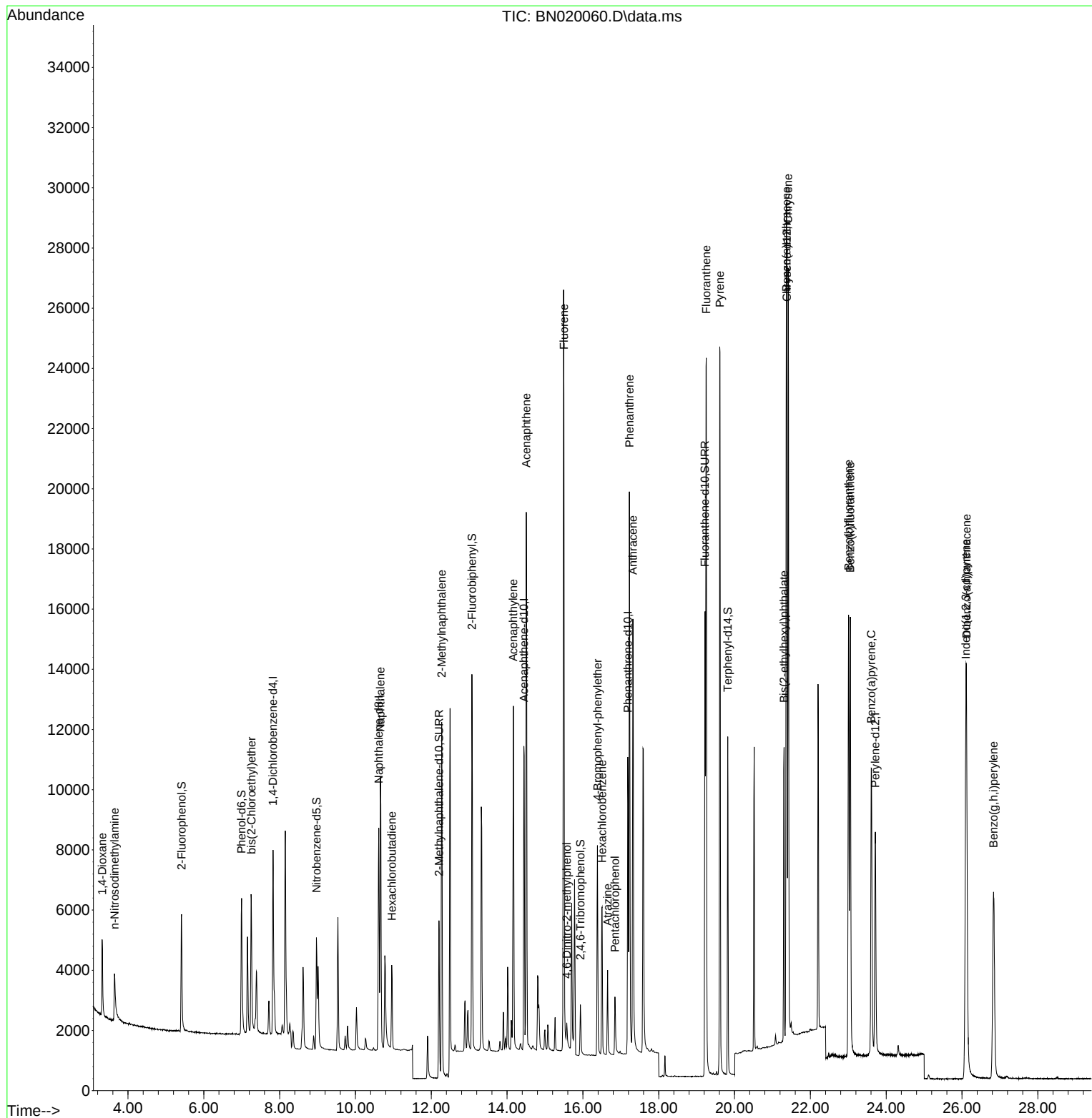
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
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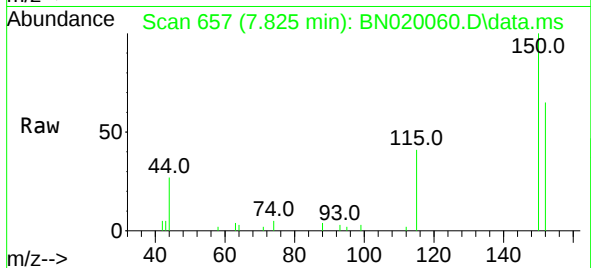
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020060.D
 Acq: 08 Jun 2022 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

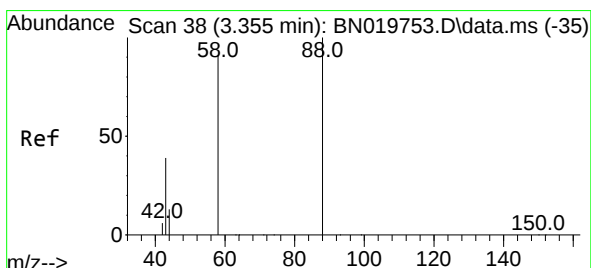
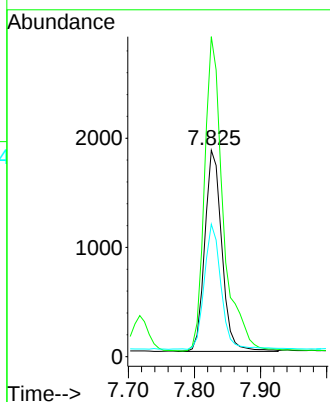
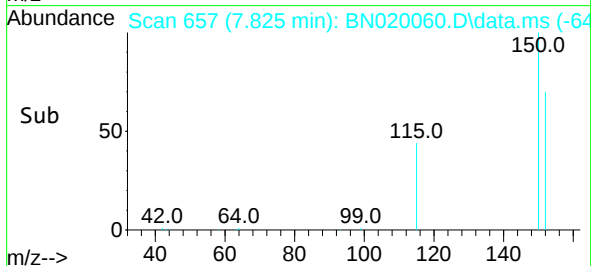


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 Ion Ratio Lower Upper
 152 100
 150 155.0 127.9 191.9
 115 64.2 51.4 77.2

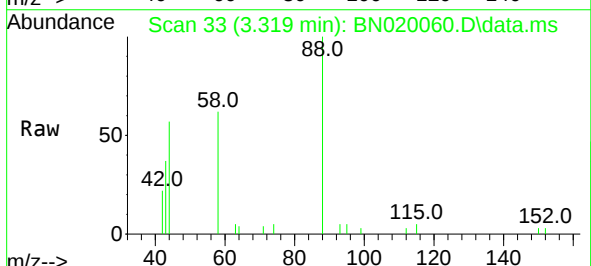
Manual Integrations

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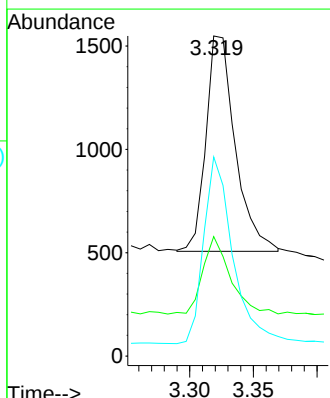
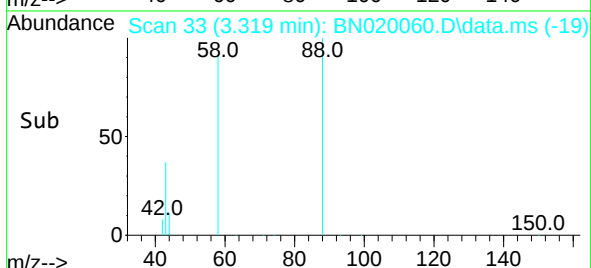
Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

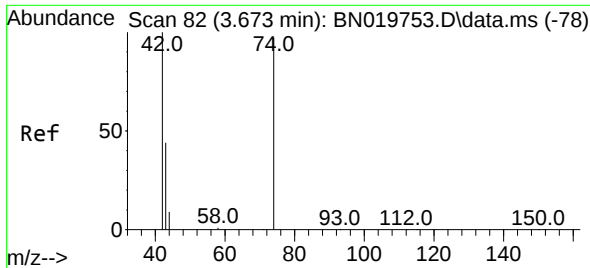


#2
 1,4-Dioxane
 Concen: 0.429 ng m
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN020060.D
 Acq: 08 Jun 2022 11:01



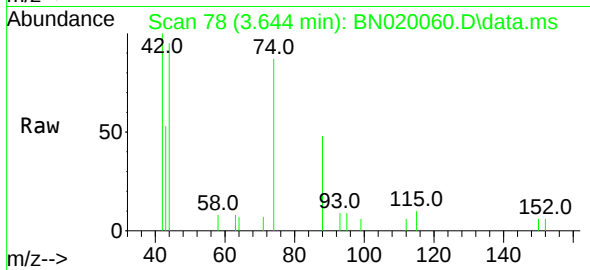
Tgt Ion: 88 Resp: 1671
 Ion Ratio Lower Upper
 88 100
 43 33.2 30.2 45.2
 58 83.6 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.644 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

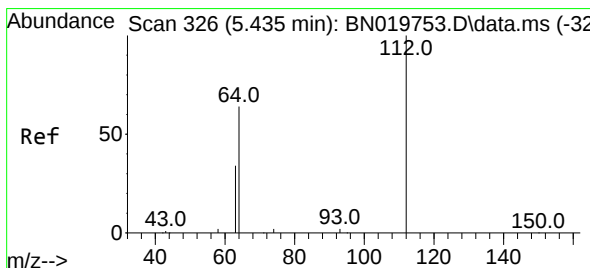
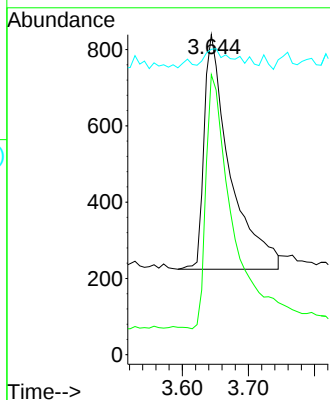
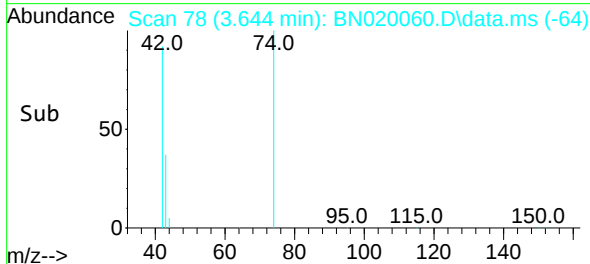
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



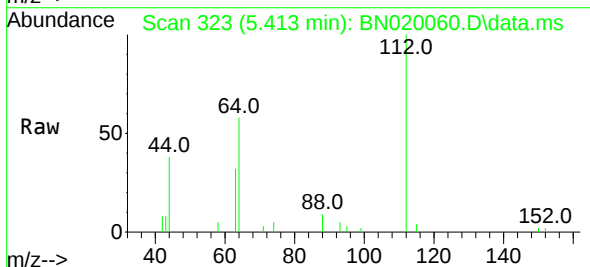
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Ion Ratio Lower Upper
42 100
74 111.1 84.0 126.0
44 9.8 9.8 14.8

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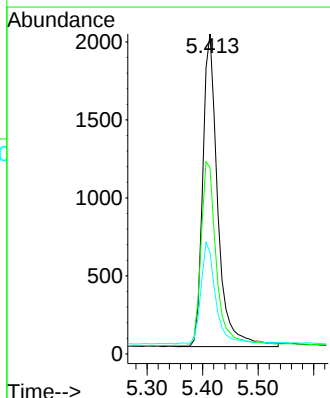
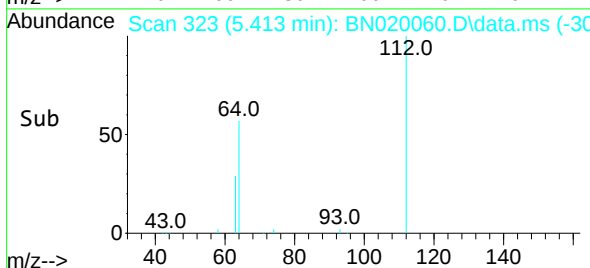
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

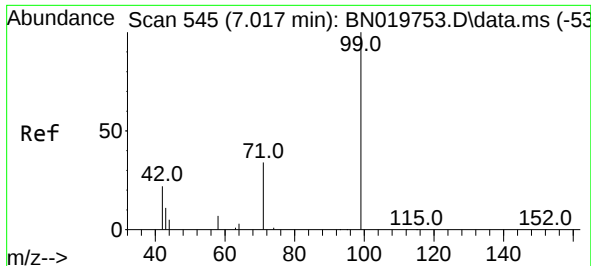


#4
2-Fluorophenol
Concen: 0.460 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



Tgt Ion:112 Resp: 3778
Ion Ratio Lower Upper
112 100
64 60.0 49.1 73.7
63 31.4 26.3 39.5





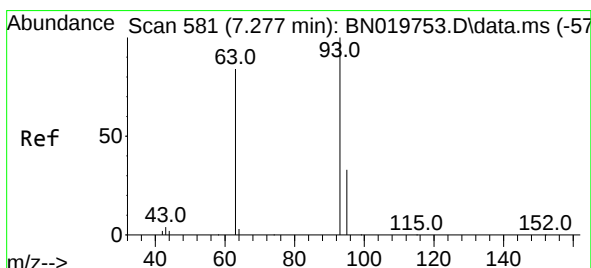
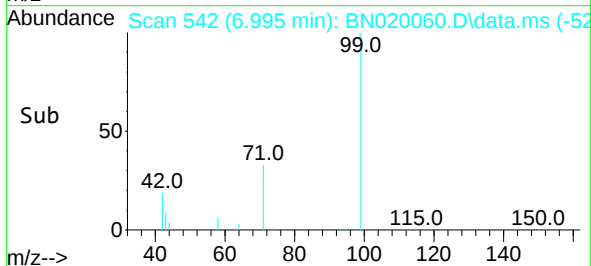
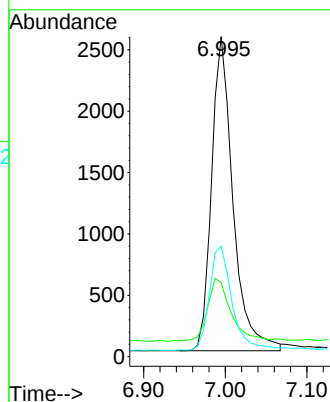
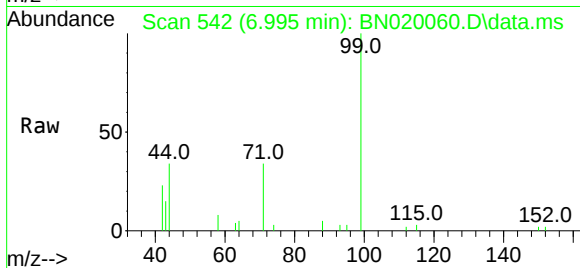
#5
Phenol-d6
Concen: 0.455 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 467
Ion Ratio Lower Upper
99 100
42 22.1 19.3 28.9
71 35.1 27.5 41.3

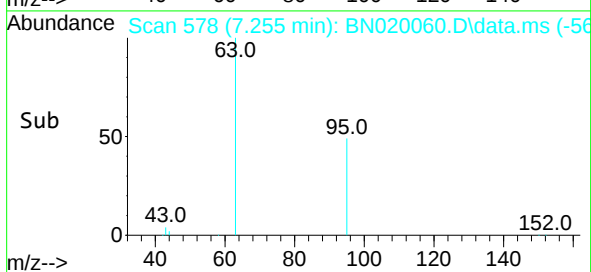
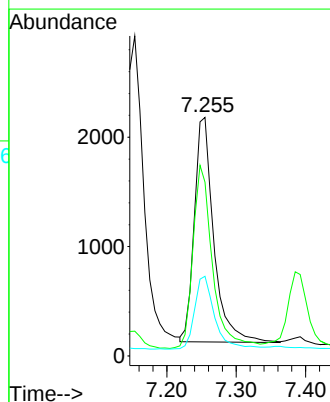
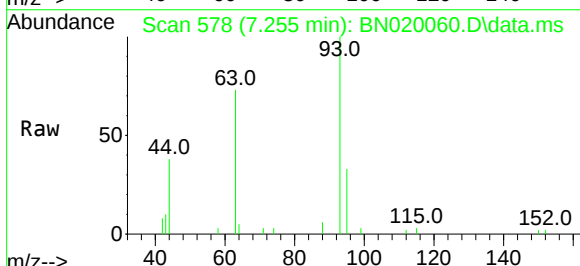
Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

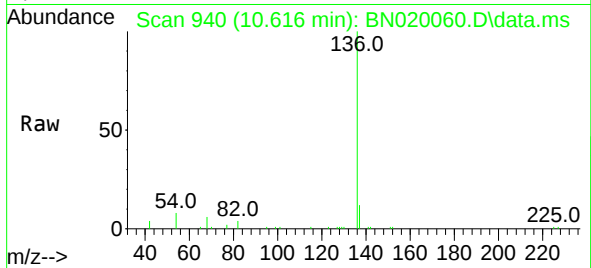
Tgt Ion: 93 Resp: 4009
Ion Ratio Lower Upper
93 100
63 82.0 67.4 101.0
95 33.4 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

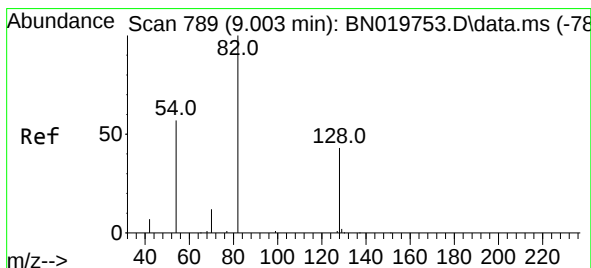
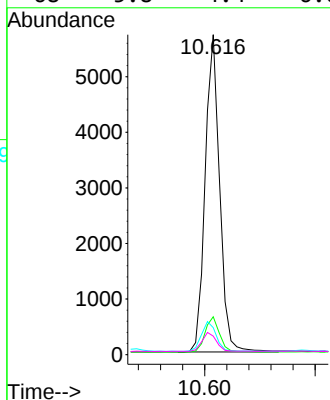
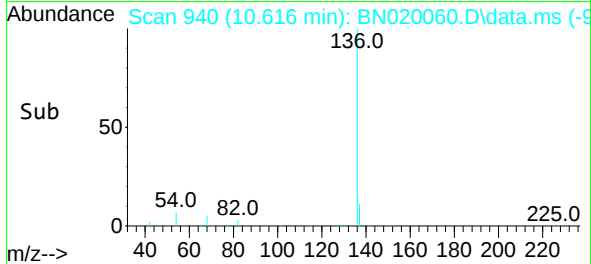
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	8.4	6.2	9.2
68	5.8	4.4	6.6

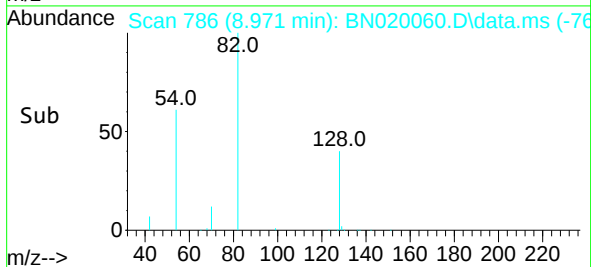
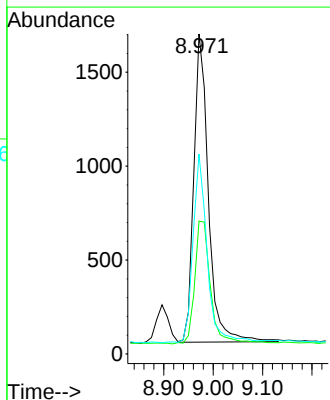
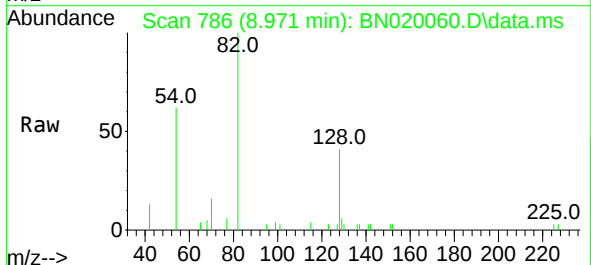
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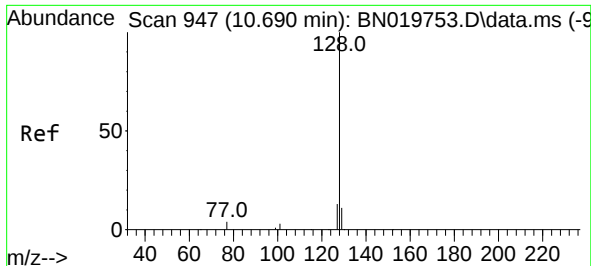
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.6
54	62.4	46.2	69.4





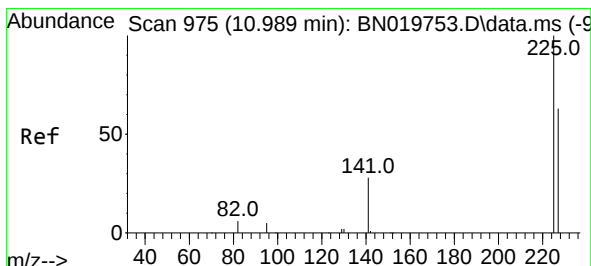
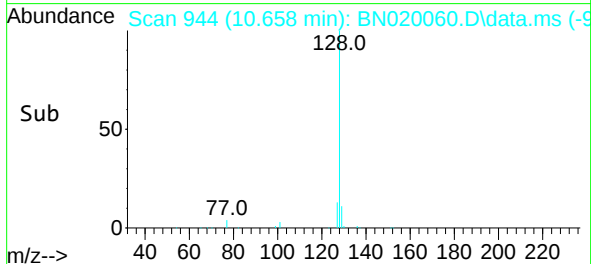
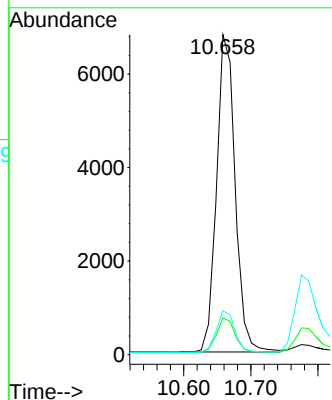
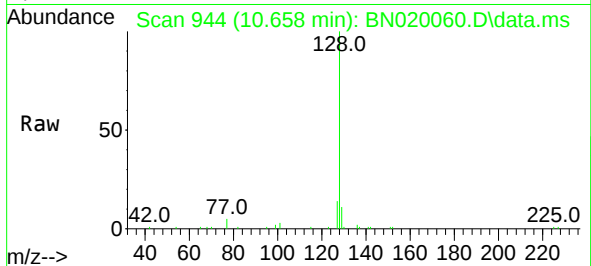
#9
Naphthalene
Concen: 0.412 ng
RT: 10.658 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1303
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.7 10.8 16.2

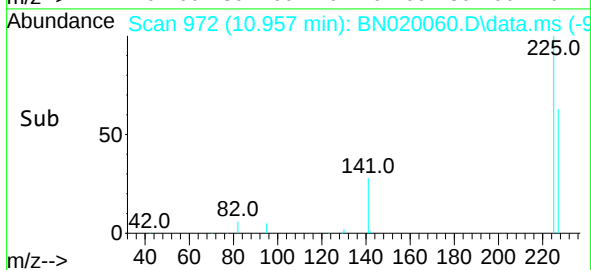
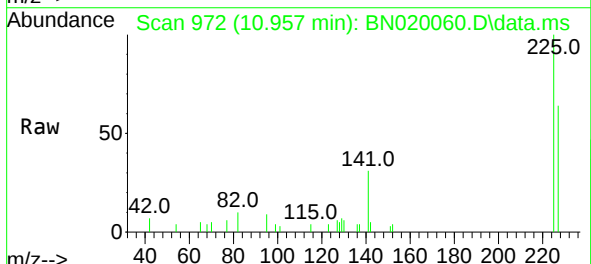
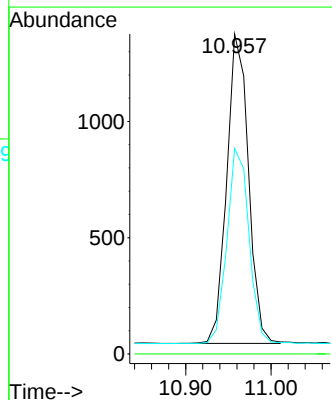
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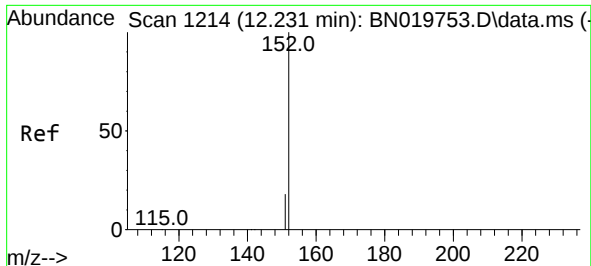
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

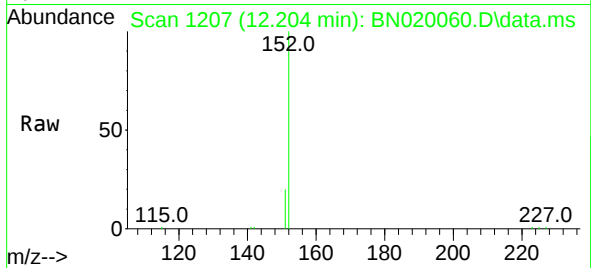
Tgt Ion:225 Resp: 2346
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

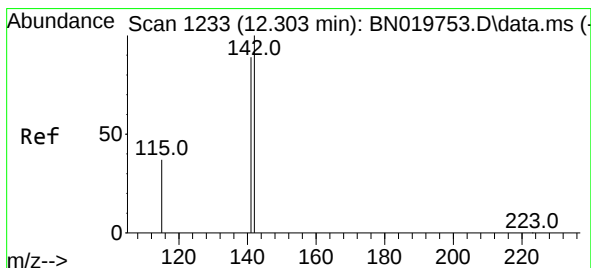
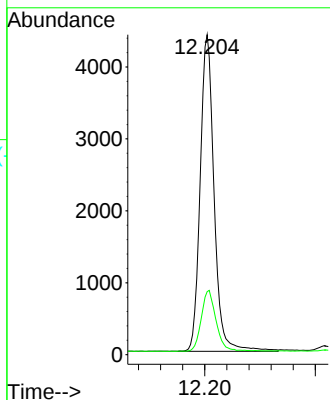
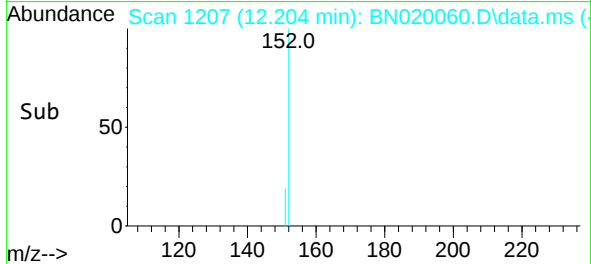
Instrument :
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ClientSampleId :
SSTDCCC0.4



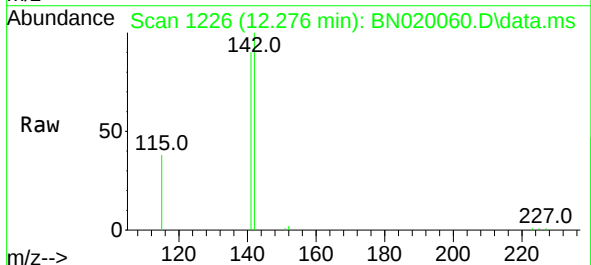
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Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

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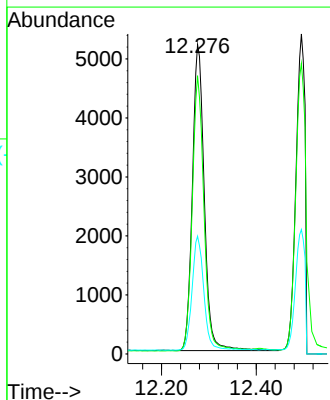
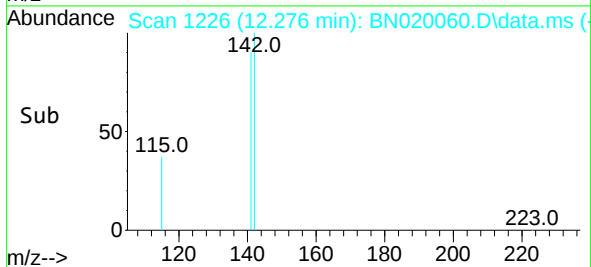
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

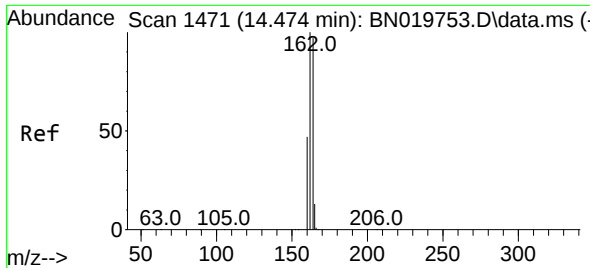


#12
2-Methylnaphthalene
Concen: 0.420 ng
RT: 12.276 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



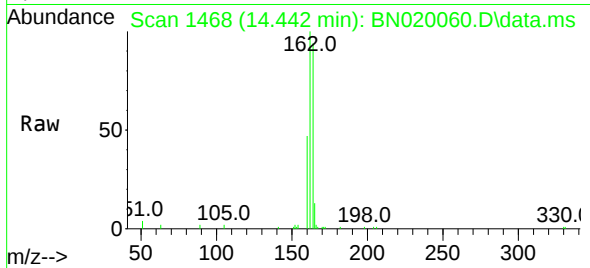
Tgt Ion:142 Resp: 9055
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 38.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.442 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

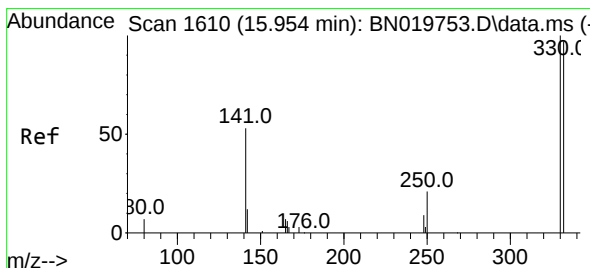
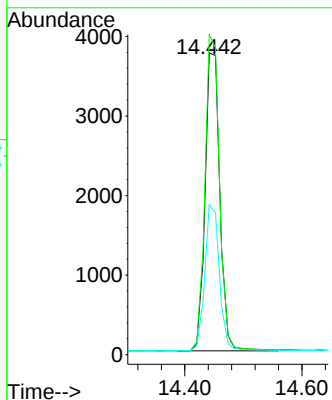
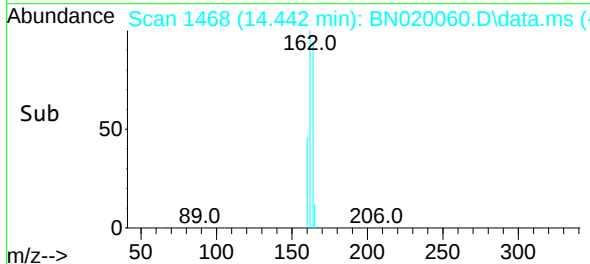
Instrument :
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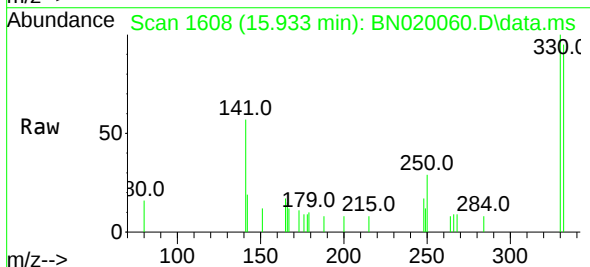
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Ion Ratio Lower Upper
164 100
162 106.1 82.1 123.1
160 49.7 38.6 58.0

Manual Integrations
APPROVED

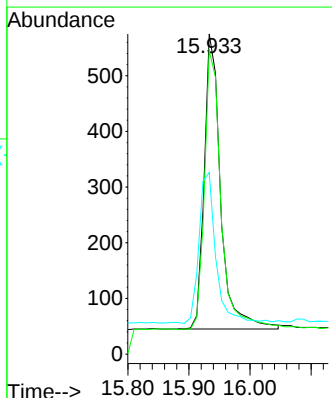
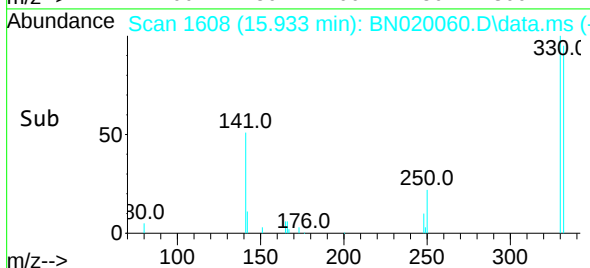
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

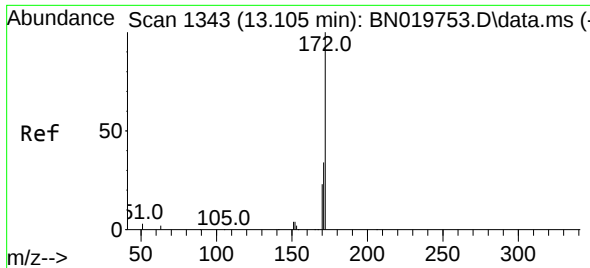


#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 15.933 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



Tgt Ion:330 Resp: 993
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 52.5 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.073 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Instrument :

BNA_N

ClientSampleId :

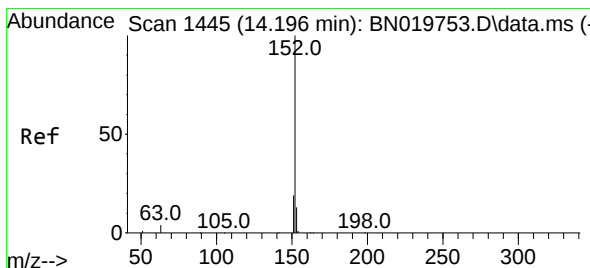
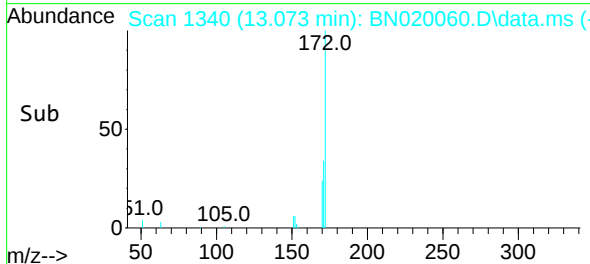
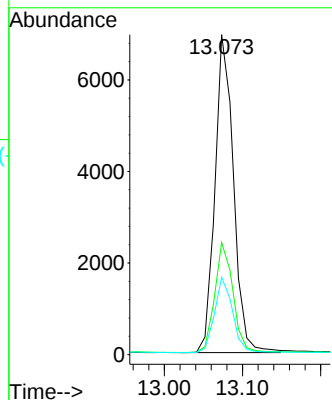
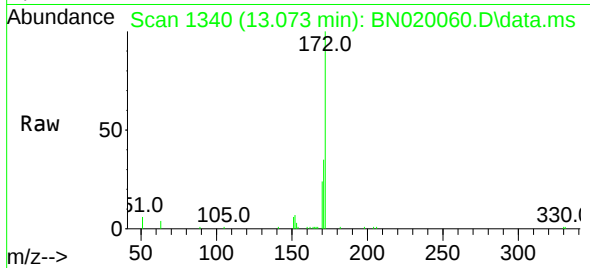
SSTDCCC0.4

Tgt Ion:172 Resp: 1142
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.2 18.2 27.4

Manual Integrations

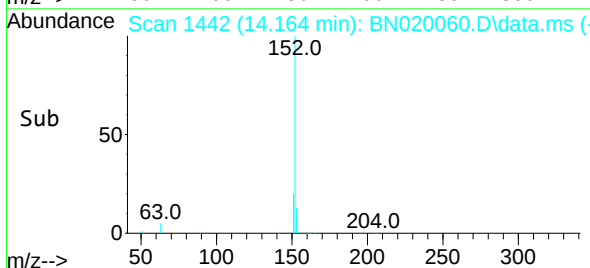
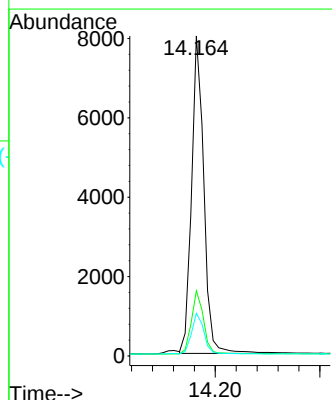
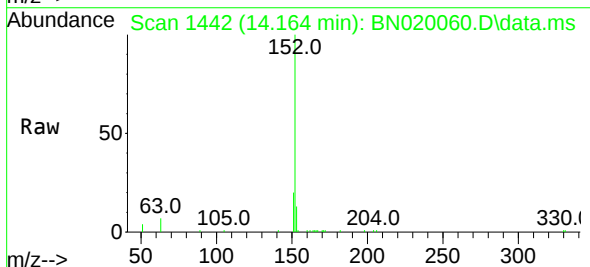
APPROVED

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



#16
Acenaphthylene
Concen: 0.419 ng m
RT: 14.164 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

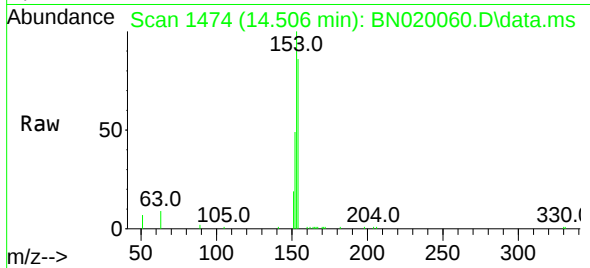
Tgt Ion:152 Resp: 12982
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.7 16.1





#17
Acenaphthene
Concen: 0.400 ng
RT: 14.506 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

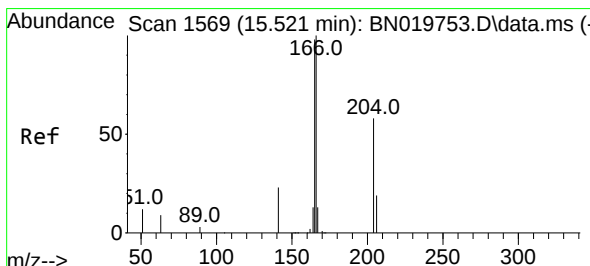
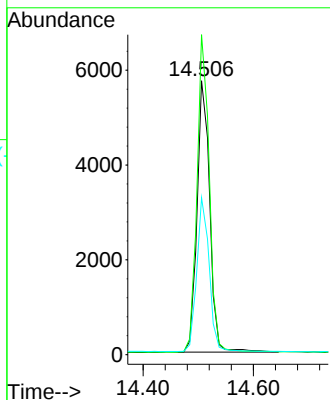
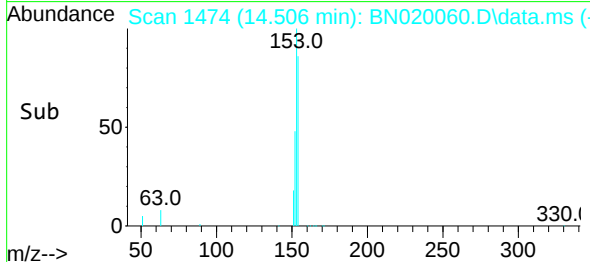
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 9169
Ion Ratio Lower Upper
154 100
153 113.7 87.5 131.3
152 55.5 43.8 65.6

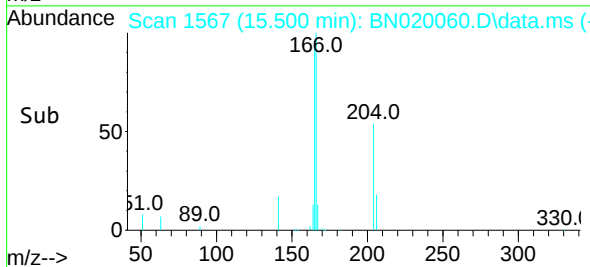
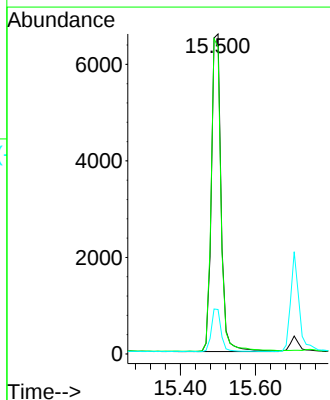
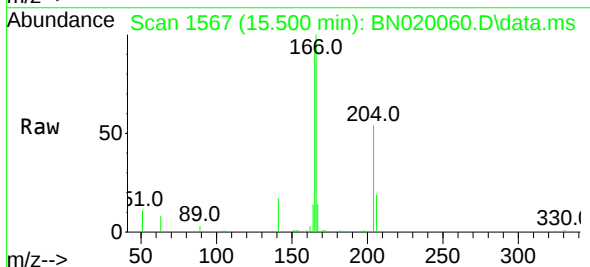
Manual Integrations
APPROVED

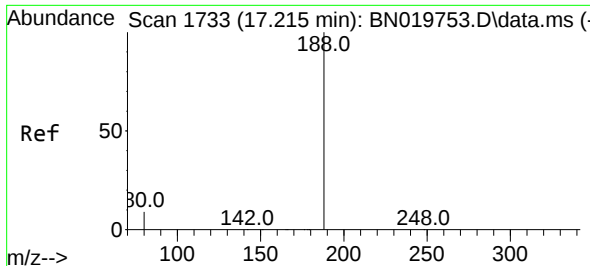
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Fluorene
Concen: 0.409 ng
RT: 15.500 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

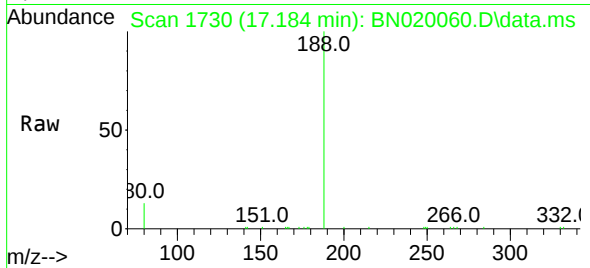
Tgt Ion:166 Resp: 11838
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.184 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

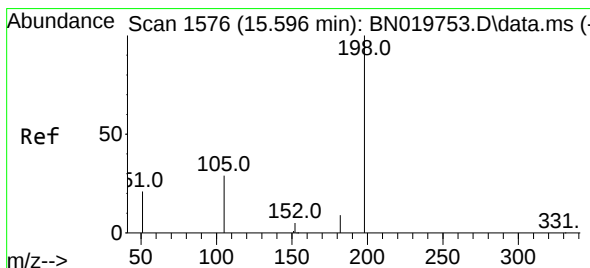
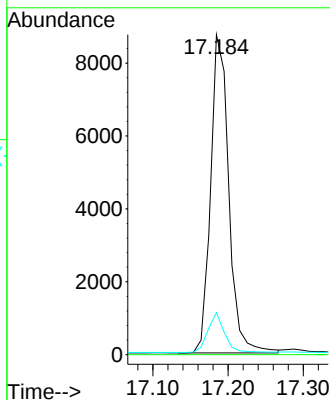
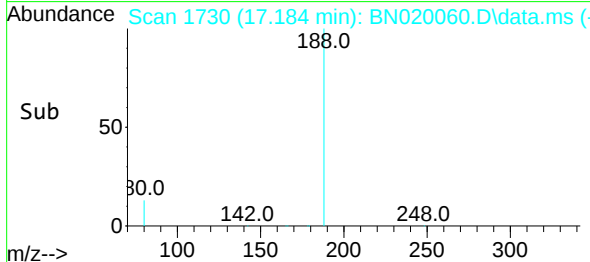
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



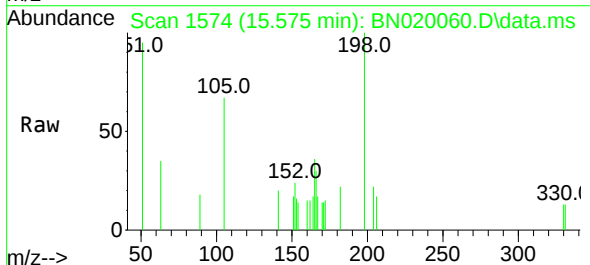
Tgt Ion:188 Resp: 1464
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.4 11.2

Manual Integrations
APPROVED

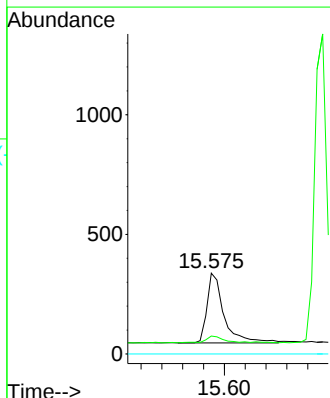
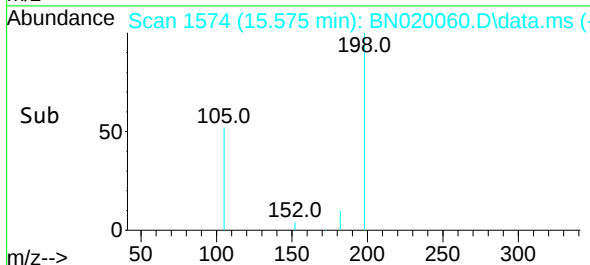
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

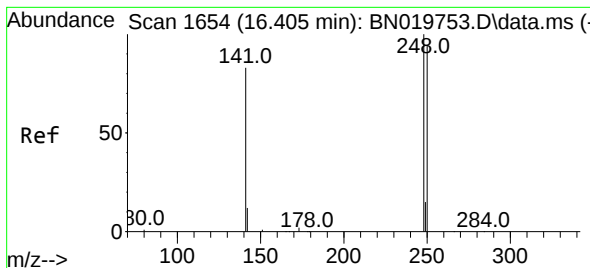


#20
4,6-Dinitro-2-methylphenol
Concen: 0.317 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



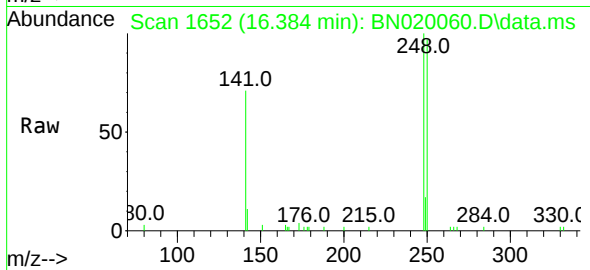
Tgt Ion:198 Resp: 665
Ion Ratio Lower Upper
198 100
182 22.2 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.384 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

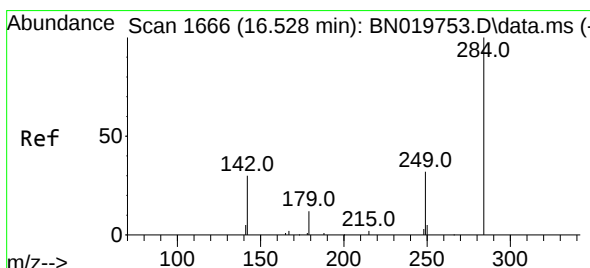
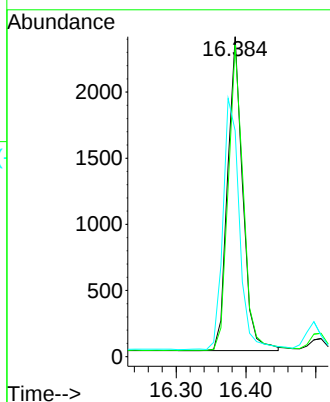
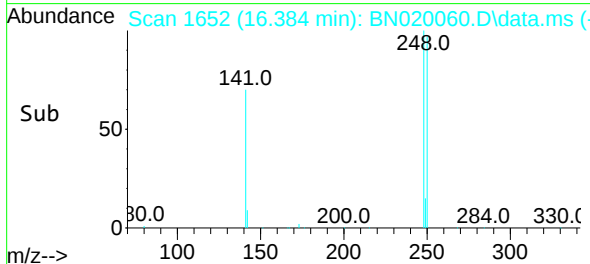
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



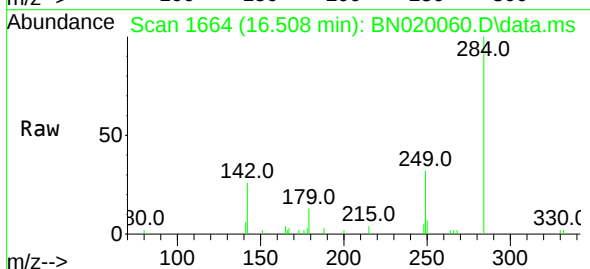
Tgt Ion:248 Resp: 3579
Ion Ratio Lower Upper
248 100
250 97.4 75.3 112.9
141 70.6 67.3 100.9

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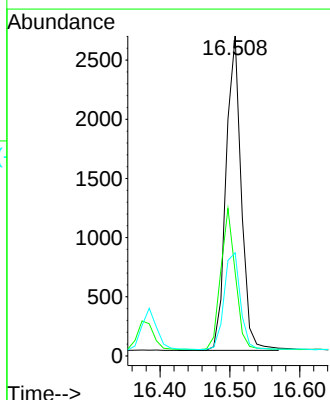
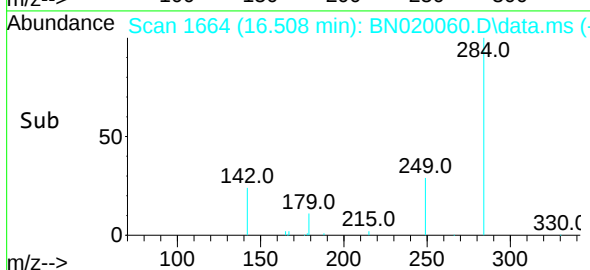
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

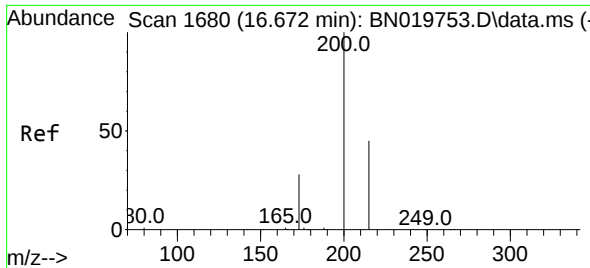


#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.508 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



Tgt Ion:284 Resp: 4014
Ion Ratio Lower Upper
284 100
142 43.3 35.2 52.8
249 33.2 26.6 40.0





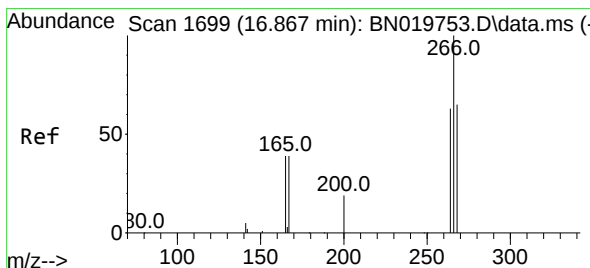
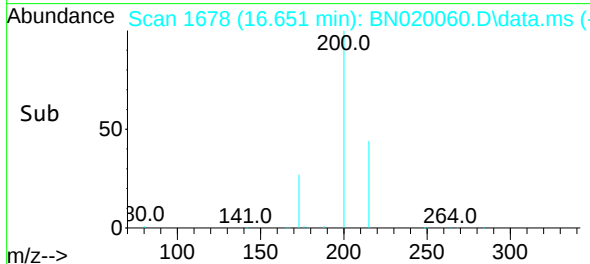
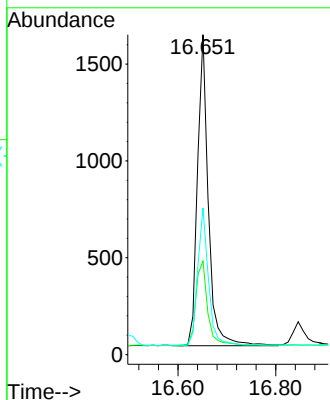
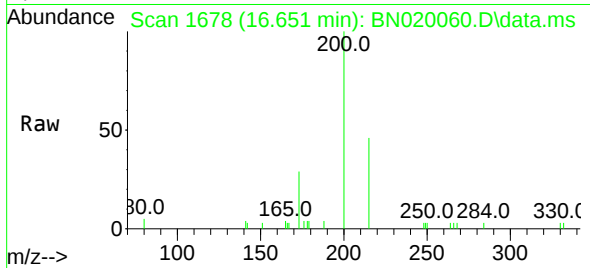
#23
Atrazine
Concen: 0.425 ng
RT: 16.651 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 248
Ion Ratio Lower Upper
200 100
173 29.2 23.6 35.4
215 45.8 36.6 54.8

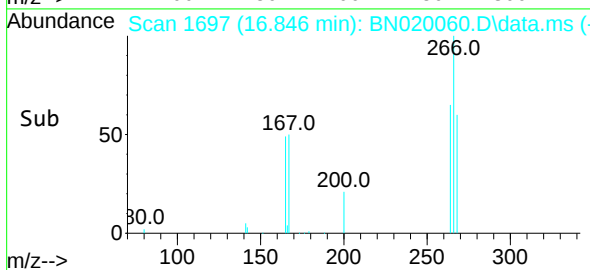
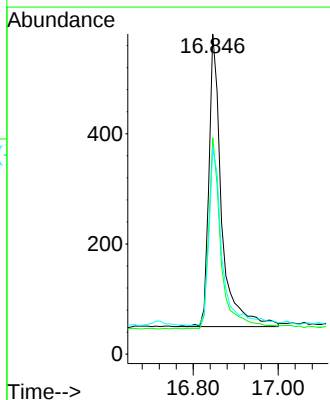
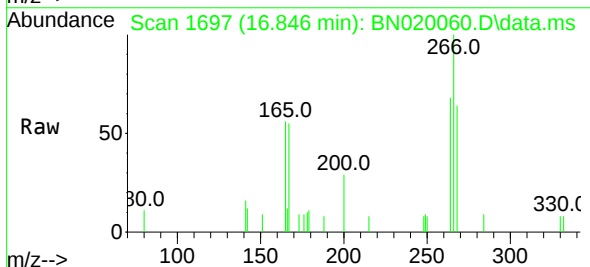
Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#24
Pentachlorophenol
Concen: 0.288 ng
RT: 16.846 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

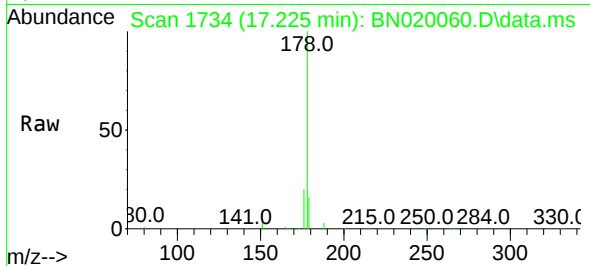
Tgt Ion:266 Resp: 1101
Ion Ratio Lower Upper
266 100
264 64.0 51.3 76.9
268 63.9 52.6 79.0





#25
Phenanthrene
Concen: 0.403 ng
RT: 17.225 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

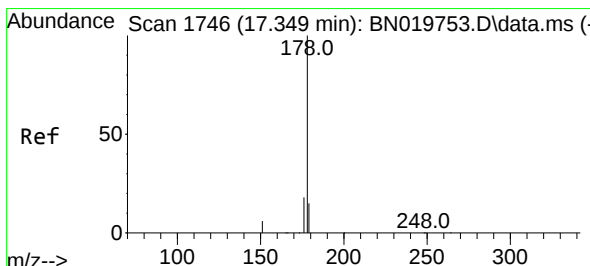
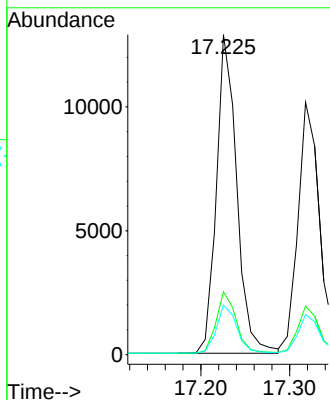
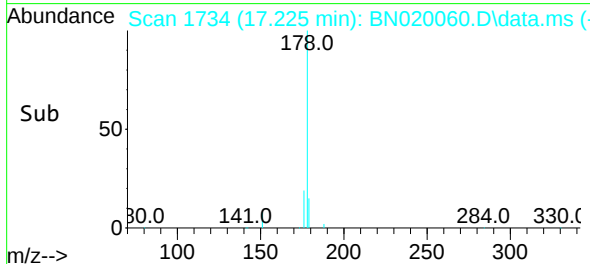
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



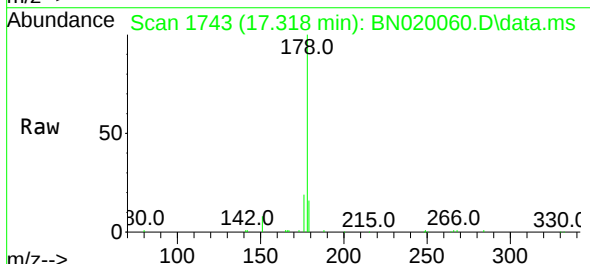
Tgt Ion:178 Resp: 20440
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
APPROVED

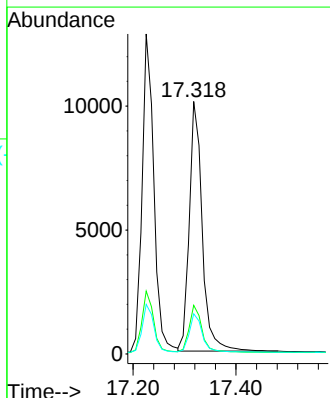
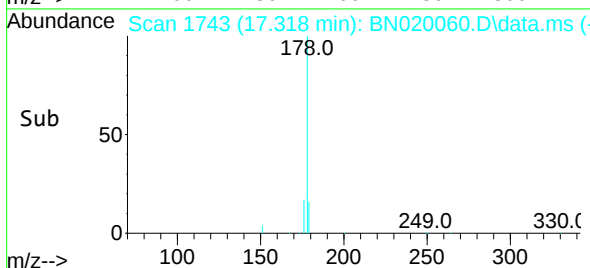
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

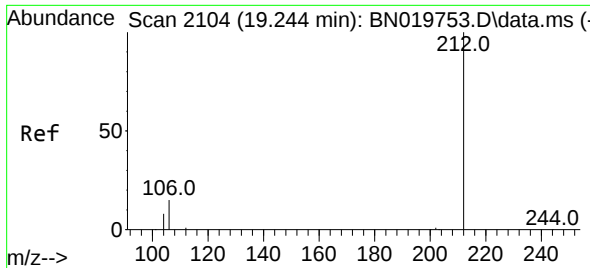


#26
Anthracene
Concen: 0.410 ng
RT: 17.318 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



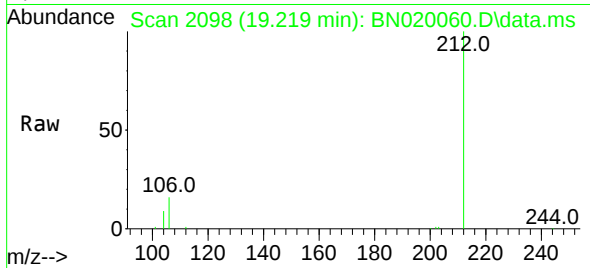
Tgt Ion:178 Resp: 17597
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.219 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

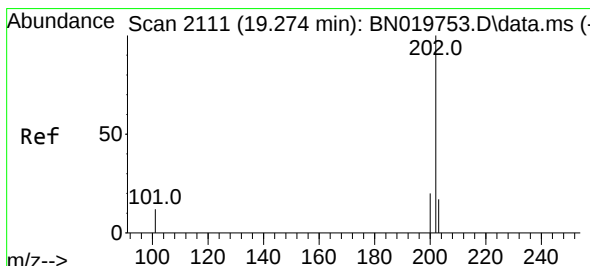
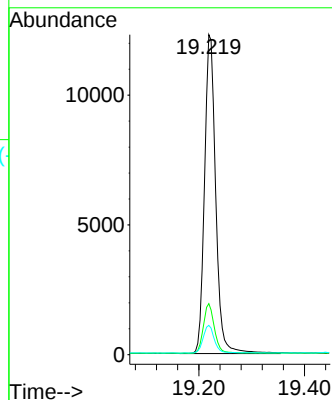
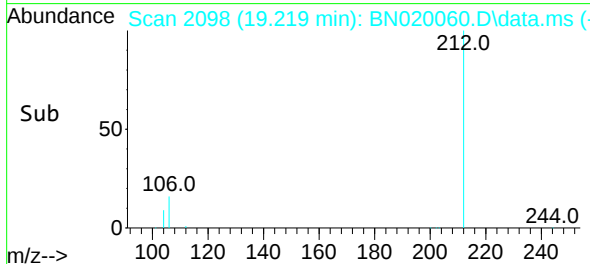
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 1798
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.7 7.2 10.8

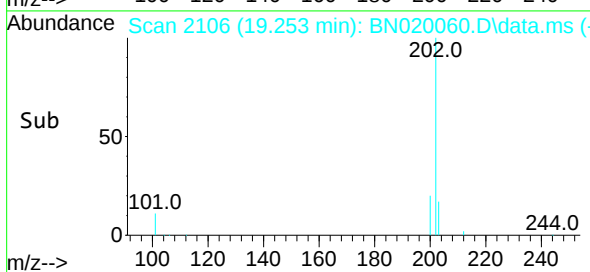
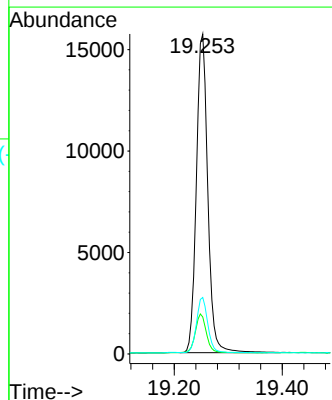
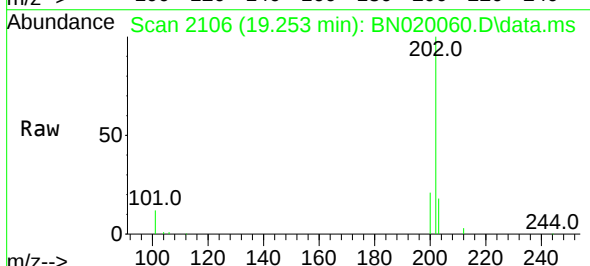
Manual Integrations
APPROVED

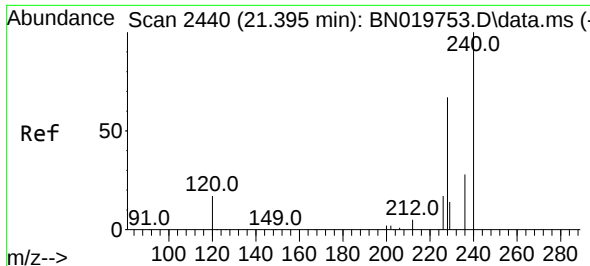
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#28
Fluoranthene
Concen: 0.423 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Tgt Ion:202 Resp: 22999
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.2 13.5 20.3





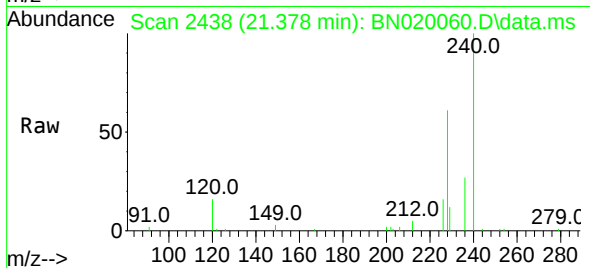
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.378 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

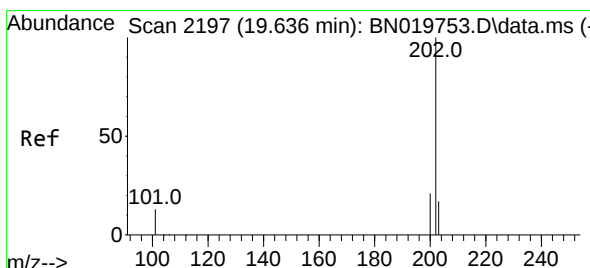
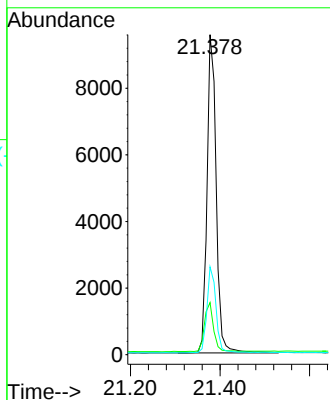
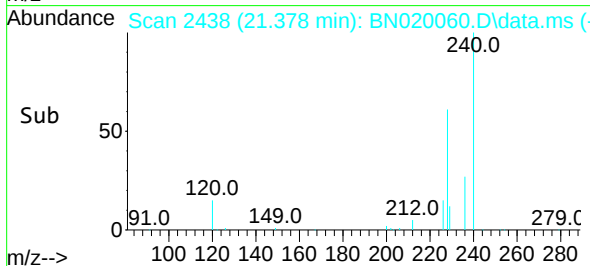


Tgt Ion:240 Resp: 13644
Ion Ratio Lower Upper
240 100
120 16.3 14.6 21.8
236 27.5 22.6 33.8

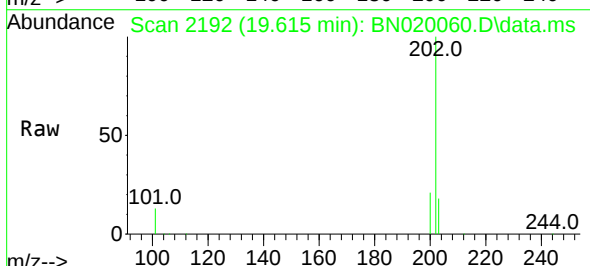
Manual Integrations

APPROVED

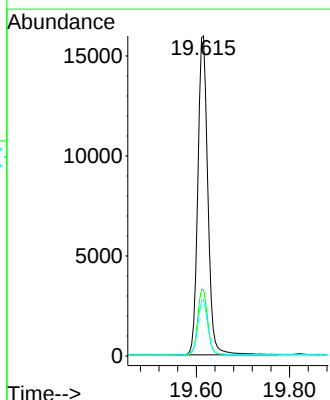
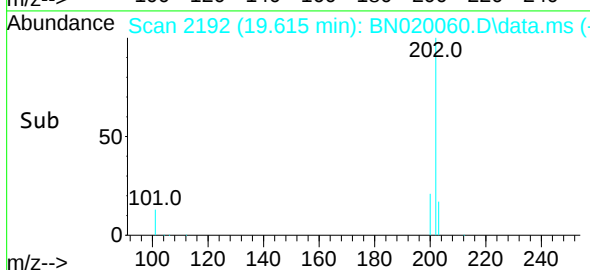
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

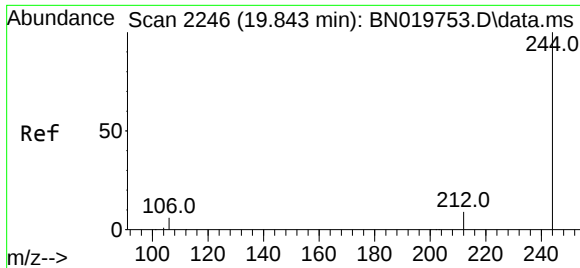


#30
Pyrene
Concen: 0.408 ng
RT: 19.615 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



Tgt Ion:202 Resp: 23626
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.2 21.2





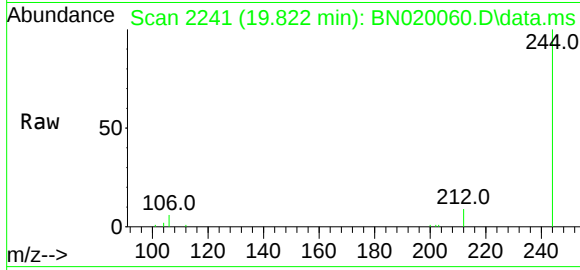
#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.822 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020060.D
 Acq: 08 Jun 2022 11:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

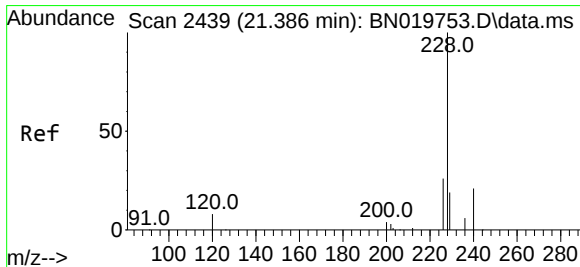
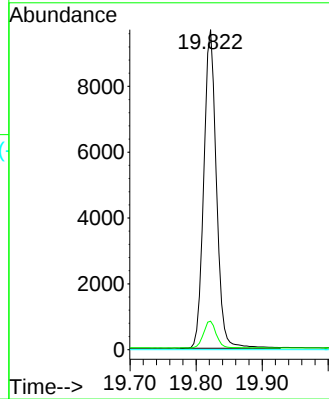
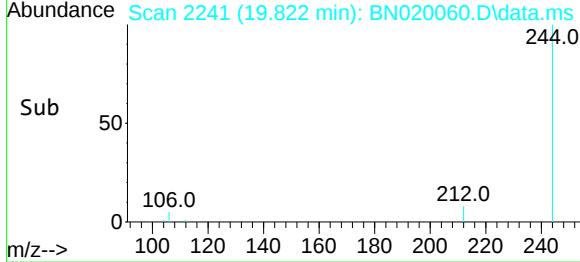


Tgt Ion:244 Resp: 1282
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

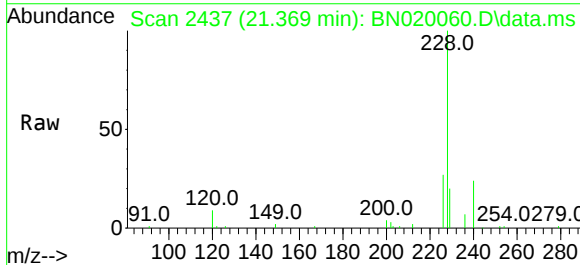
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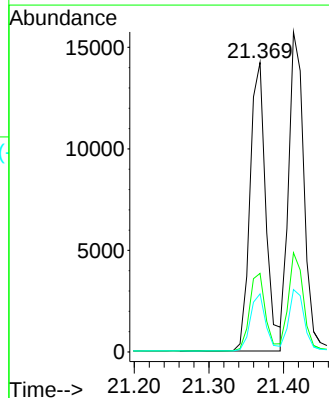
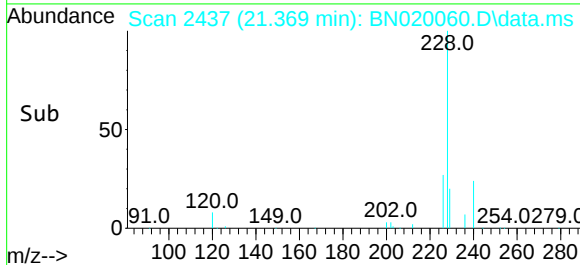
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#32
 Benzo(a)anthracene
 Concen: 0.423 ng
 RT: 21.369 min Scan# 2437
 Delta R.T. 0.000 min
 Lab File: BN020060.D
 Acq: 08 Jun 2022 11:01



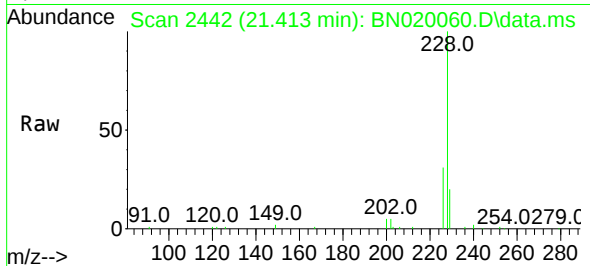
Tgt Ion:228 Resp: 21013
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.2 31.8
 229 20.1 15.6 23.4





#33
Chrysene
Concen: 0.399 ng
RT: 21.413 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

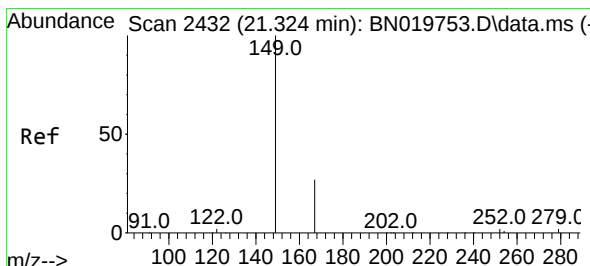
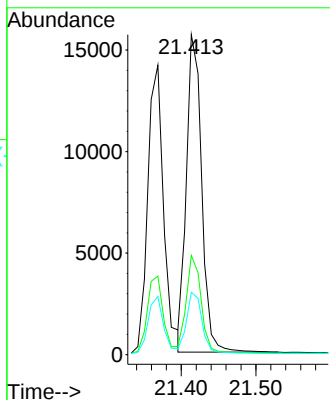
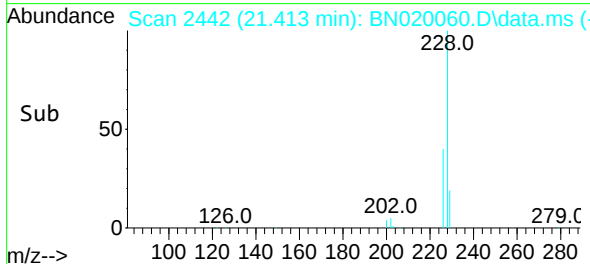
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



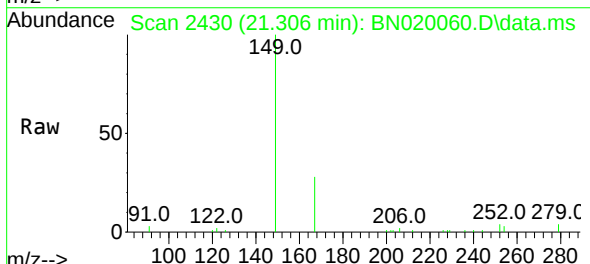
Tgt Ion:228 Resp: 22250
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.0
229 19.5 15.7 23.5

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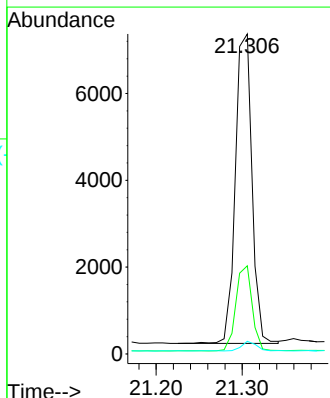
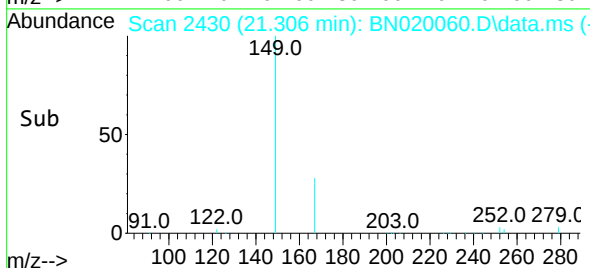
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

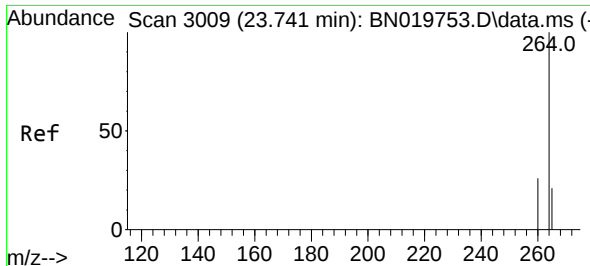


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.461 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01



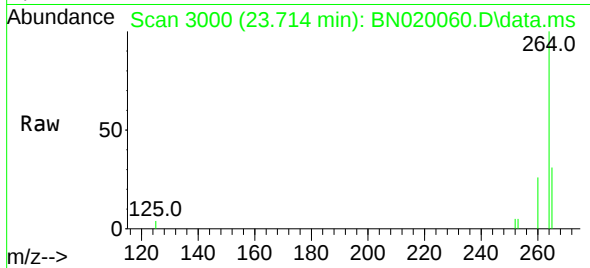
Tgt Ion:149 Resp: 9554
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.714 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BN020060.D
 Acq: 08 Jun 2022 11:01

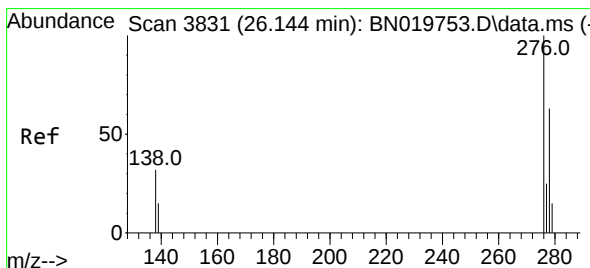
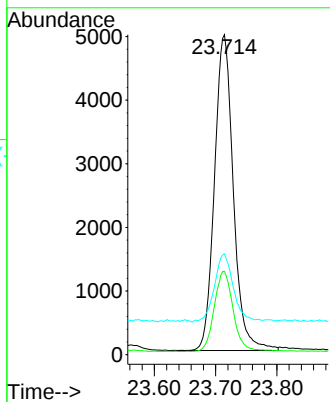
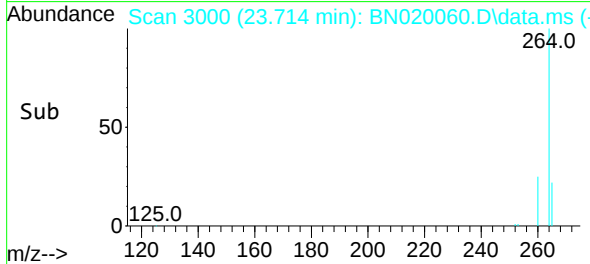
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



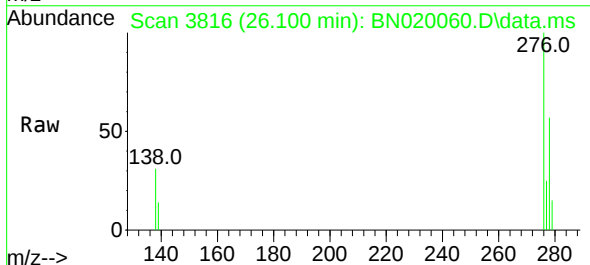
Tgt Ion:264 Resp: 10630
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.9 31.3
 265 31.5 28.0 42.0

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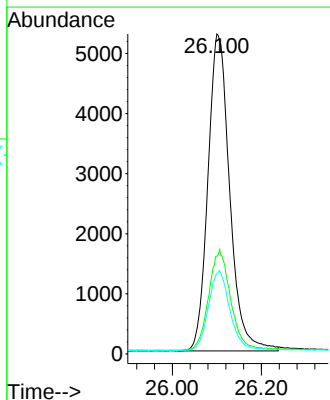
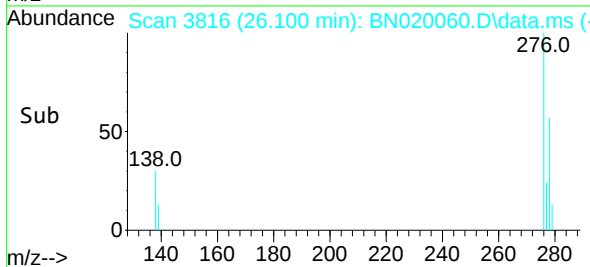
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.360 ng
 RT: 26.100 min Scan# 3816
 Delta R.T. 0.000 min
 Lab File: BN020060.D
 Acq: 08 Jun 2022 11:01



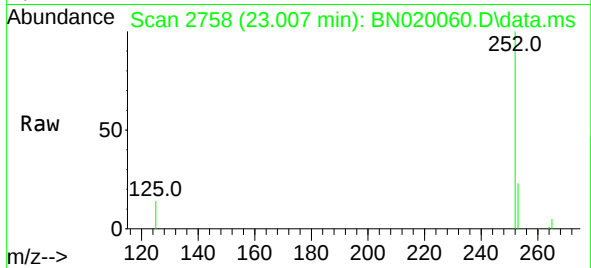
Tgt Ion:276 Resp: 17901
 Ion Ratio Lower Upper
 276 100
 138 31.9 25.9 38.9
 277 25.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 23.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

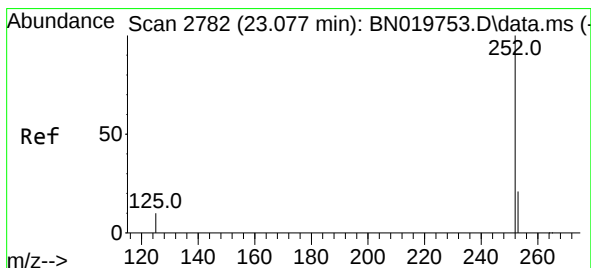
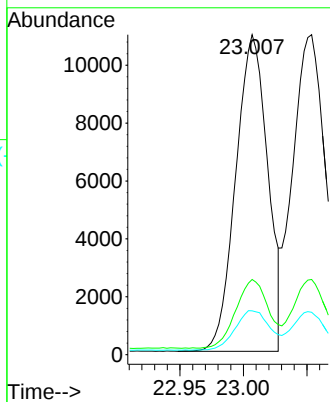
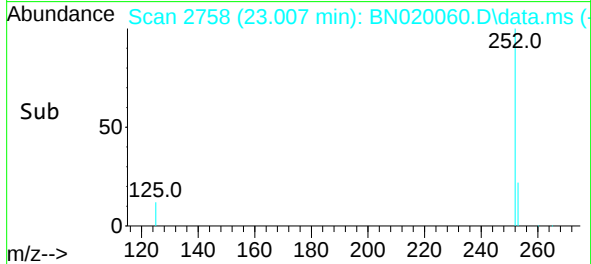
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 19100
Ion Ratio Lower Upper
252 100
253 23.5 18.5 27.7
125 13.7 11.4 17.0

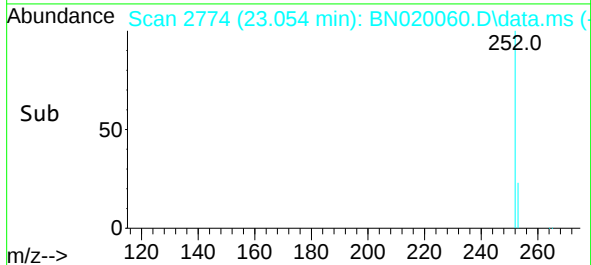
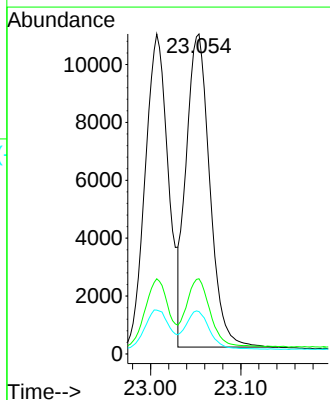
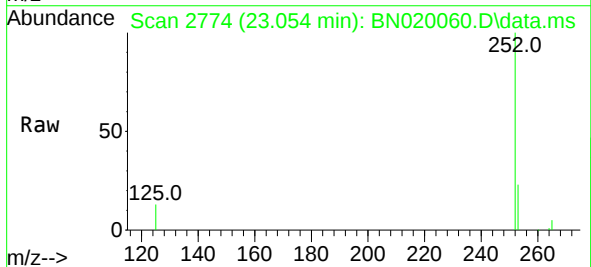
Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.054 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Tgt Ion:252 Resp: 19642
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 13.3 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.606 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BN020060.D

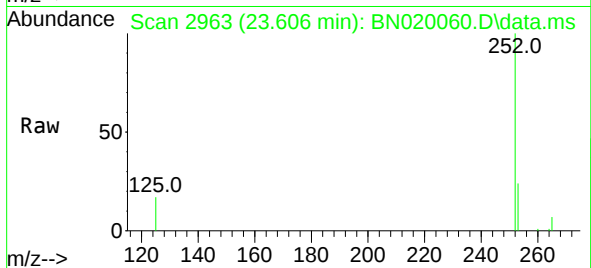
Acq: 08 Jun 2022 11:01

Instrument :

BN020060.D

ClientSampleId :

SSTDCCC0.4

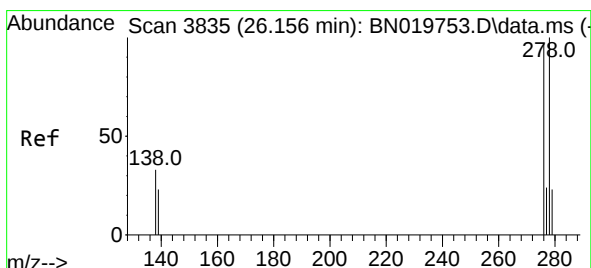
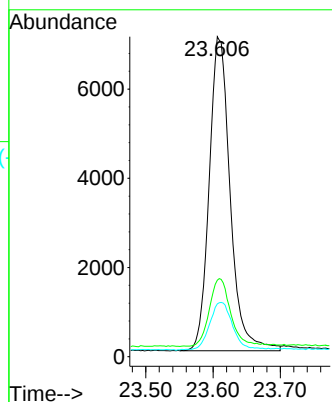
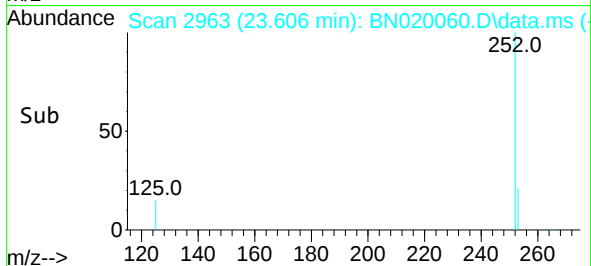


Tgt Ion:	252	Resp:	15290
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.0	28.4
125	16.5	13.8	20.8

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.361 ng

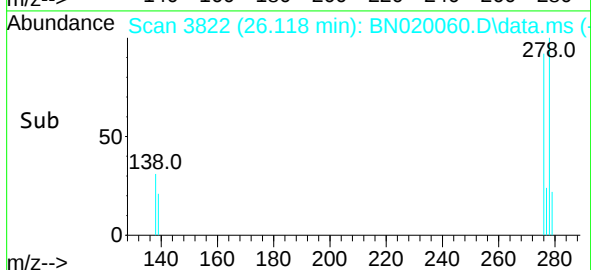
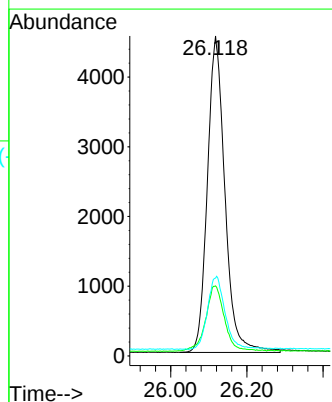
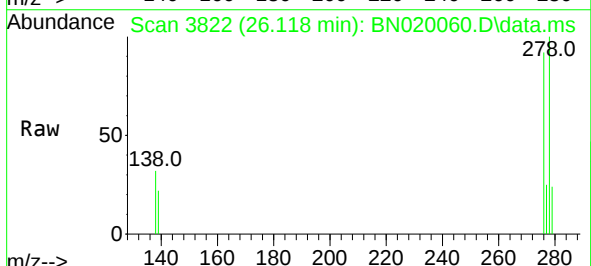
RT: 26.118 min Scan# 3822

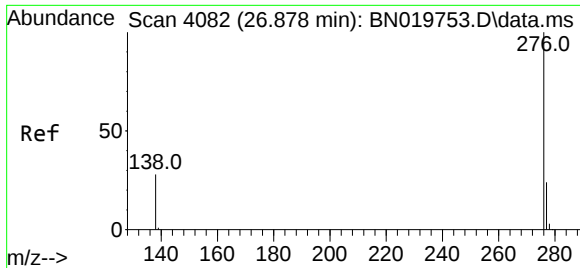
Delta R.T. 0.000 min

Lab File: BN020060.D

Acq: 08 Jun 2022 11:01

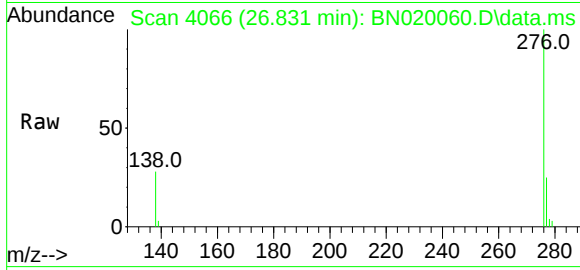
Tgt Ion:	278	Resp:	14474
Ion Ratio	Lower	Upper	
278	100		
139	21.9	18.6	28.0
279	24.3	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.353 ng
RT: 26.831 min Scan# 4082
Delta R.T. 0.000 min
Lab File: BN020060.D
Acq: 08 Jun 2022 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 1455
Ion Ratio Lower Upper
276 100
277 24.5 19.5 29.3
138 28.2 22.6 34.0

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

