

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019163.D
 Acq On : 25 Mar 2022 18:44
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032522

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 25 23:58:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4744	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12875	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7482	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15573	0.400	ng	0.00
29) Chrysene-d12	21.413	240	11340	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	9458	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3948	0.352	ng	0.00
5) Phenol-d6	7.002	99	4217	0.329	ng	0.00
8) Nitrobenzene-d5	9.003	82	3254	0.326	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	7395	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1159	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11440	0.364	ng	0.00
27) Fluoranthene-d10	19.257	212	16552	0.363	ng	0.00
31) Terphenyl-d14	19.855	244	9536	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	2228	0.353	ng	96
3) n-Nitrosodimethylamine	3.564	42	2439	0.346	ng	# 99
6) bis(2-Chloroethyl)ether	7.262	93	4975	0.359	ng	97
9) Naphthalene	10.701	128	13313	0.367	ng	99
10) Hexachlorobutadiene	11.000	225	3103	0.381	ng	# 100
12) 2-Methylnaphthalene	12.314	142	8648	0.363	ng	98
16) Acenaphthylene	14.206	152	11823	0.346	ng	99
17) Acenaphthene	14.549	154	8790	0.363	ng	100
18) Fluorene	15.532	166	11097	0.360	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	795	0.313	ng	# 82
21) 4-Bromophenyl-phenylether	16.415	248	3679	0.364	ng	# 84
22) Hexachlorobenzene	16.538	284	4595	0.384	ng	98
23) Atrazine	16.682	200	2341	0.334	ng	98
24) Pentachlorophenol	16.887	266	1235m	0.288	ng	
25) Phenanthrene	17.266	178	18232	0.365	ng	100
26) Anthracene	17.359	178	13985	0.338	ng	100
28) Fluoranthene	19.286	202	20399	0.361	ng	99
30) Pyrene	19.649	202	20930	0.391	ng	99
32) Benzo(a)anthracene	21.395	228	11589	0.318	ng	99
33) Chrysene	21.449	228	18248	0.391	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	7811	0.352	ng	100
36) Indeno(1,2,3-cd)pyrene	26.234	276	13935m	0.369	ng	
37) Benzo(b)fluoranthene	23.062	252	12335m	0.343	ng	
38) Benzo(k)fluoranthene	23.109	252	17817m	0.391	ng	
39) Benzo(a)pyrene	23.682	252	11896	0.387	ng	# 79
40) Dibenzo(a,h)anthracene	26.249	278	9771m	0.343	ng	
41) Benzo(g,h,i)perylene	26.980	276	14248m	0.366	ng	

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

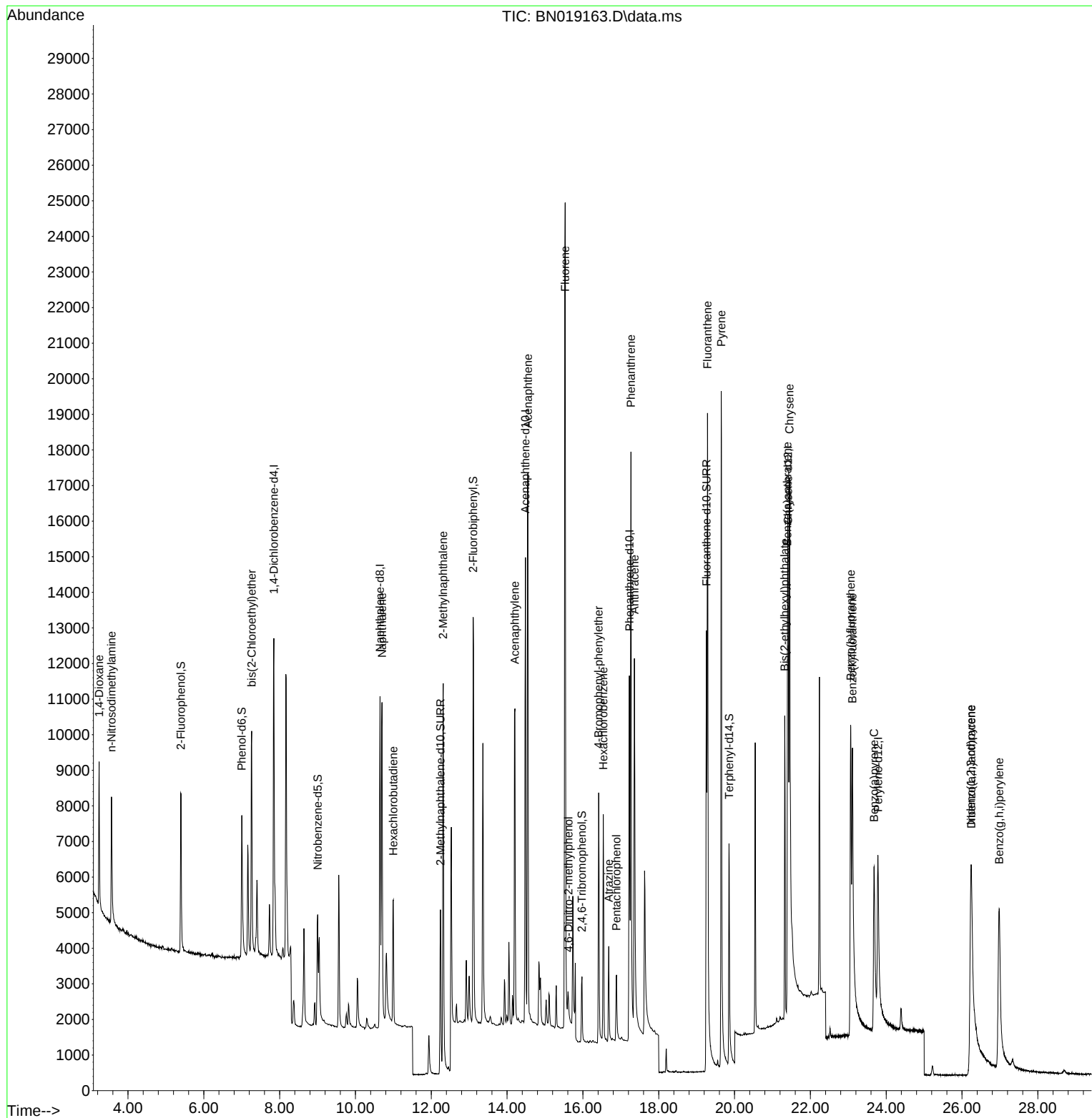
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
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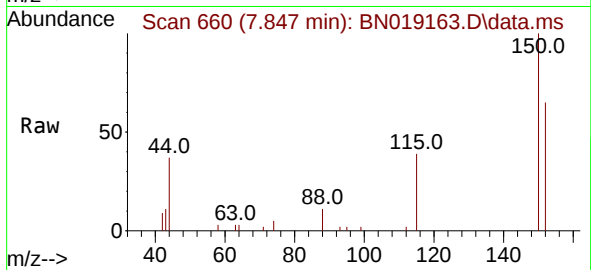
Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

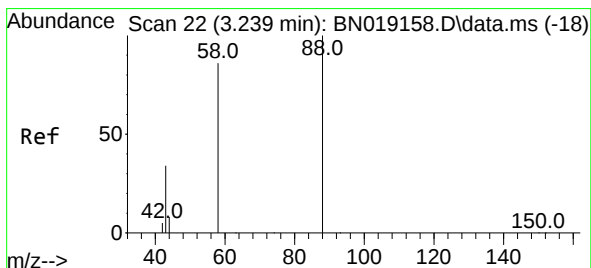
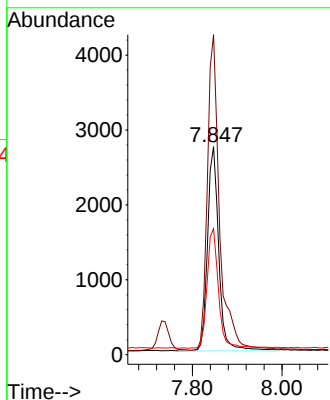
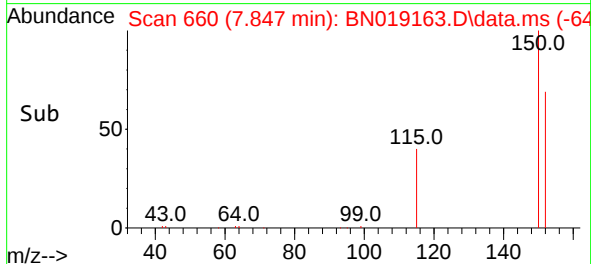
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ICVBN032522



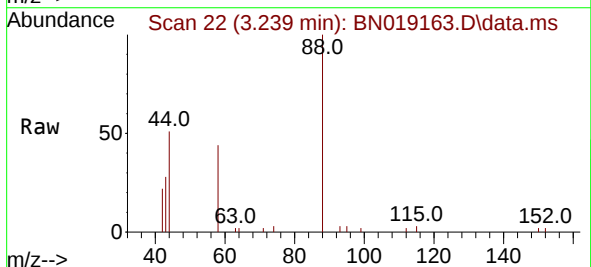
Tgt Ion: 152 Resp: 4744
Ion Ratio Lower Upper
152 100
150 153.8 123.9 185.9
115 60.6 48.2 72.4

Manual Integrations
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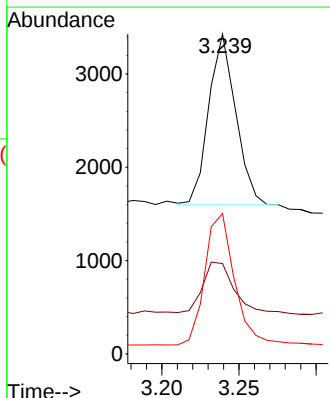
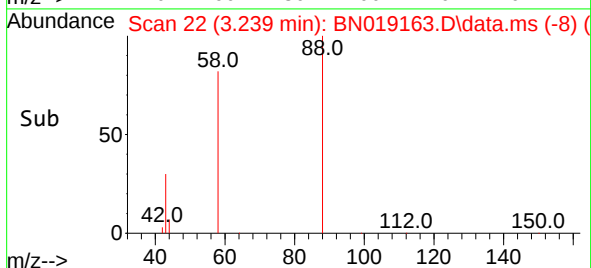
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#2
1,4-Dioxane
Concen: 0.353 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44



Tgt Ion: 88 Resp: 2228
Ion Ratio Lower Upper
88 100
43 33.5 24.6 37.0
58 84.6 65.4 98.2





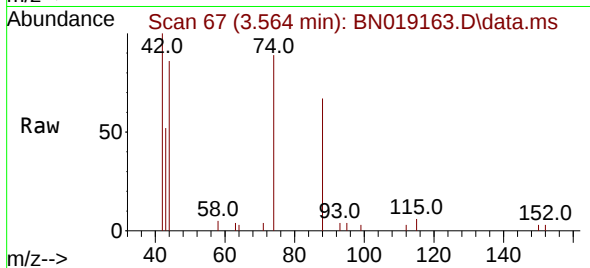
#3
n-Nitrosodimethylamine
Concen: 0.346 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Instrument :

BNA_N

ClientSampleId :

ICVBN032522

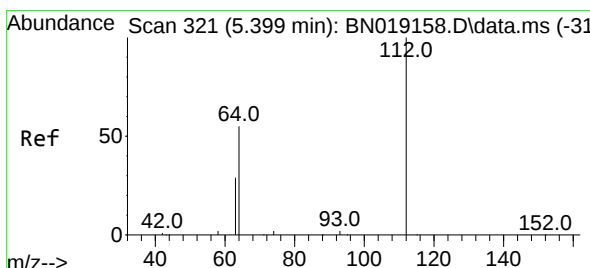
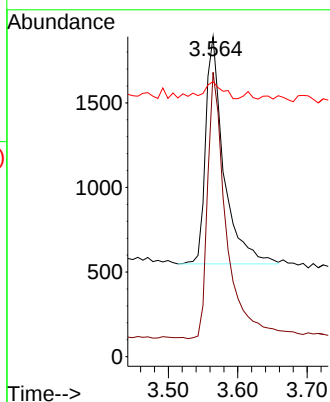
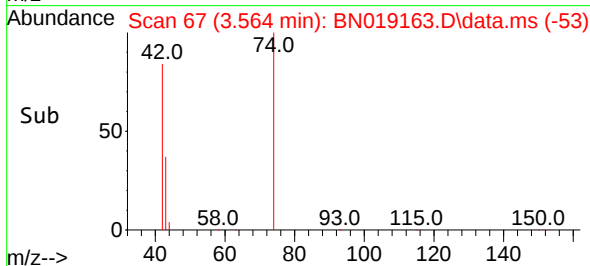


Tgt Ion: 42 Resp: 2439
Ion Ratio Lower Upper
42 100
74 120.5 96.9 145.3
44 6.6 7.3 10.9

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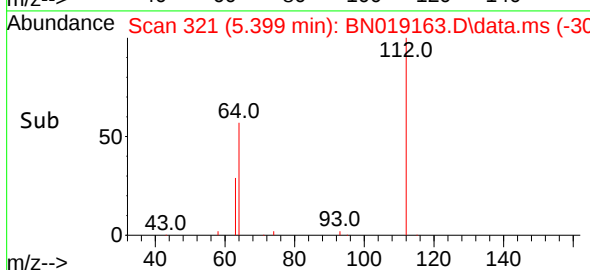
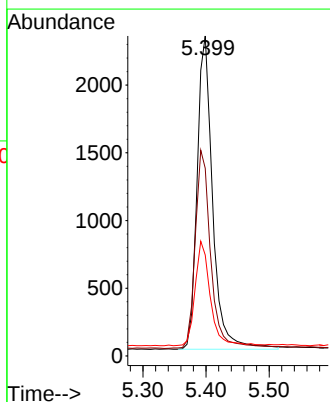
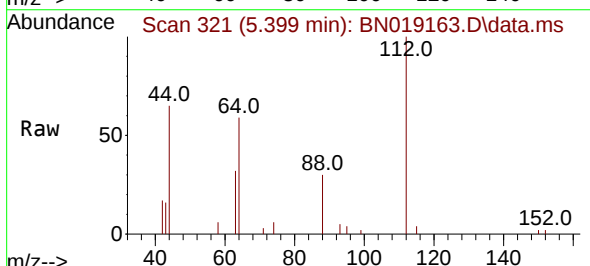
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#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

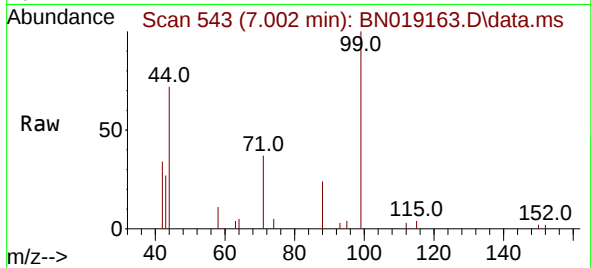
Tgt Ion:112 Resp: 3948
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 32.8 25.7 38.5





#5
Phenol-d6
Concen: 0.329 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

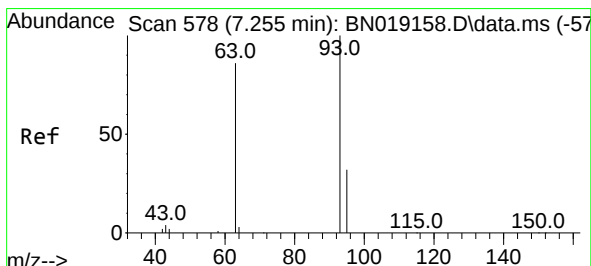
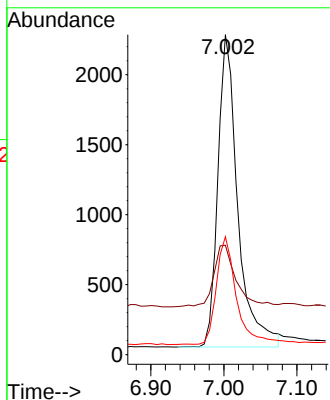
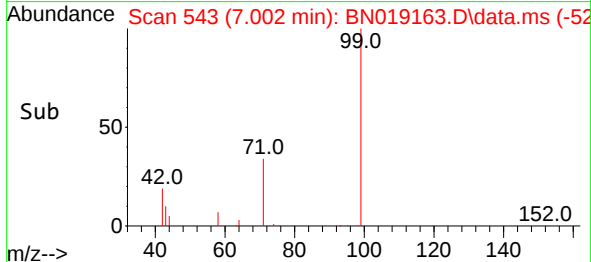
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



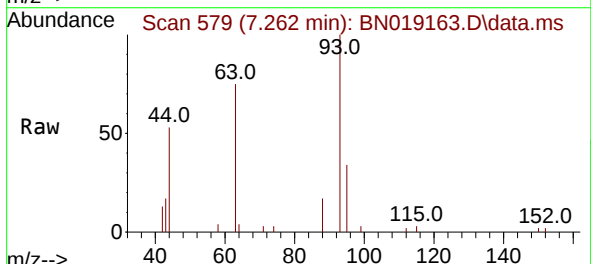
Tgt Ion: 99 Resp: 421
Ion Ratio Lower Upper
99 100
42 22.2 16.2 24.4
71 34.7 27.7 41.5

Manual Integrations
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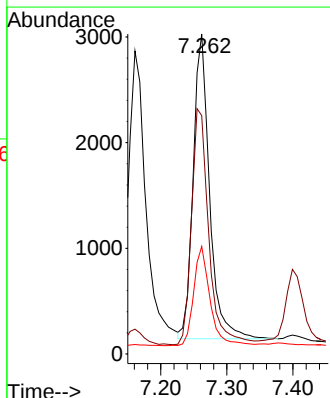
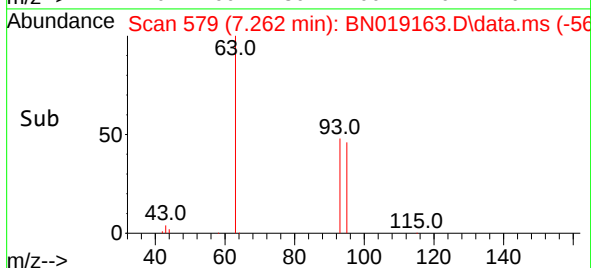
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#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44



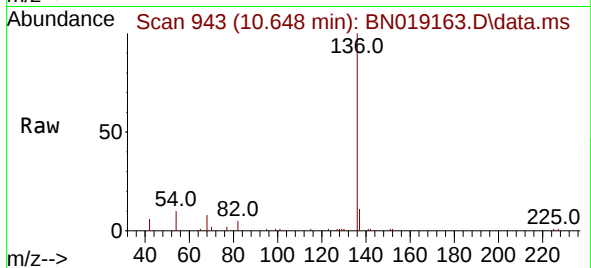
Tgt Ion: 93 Resp: 4975
Ion Ratio Lower Upper
93 100
63 81.5 62.8 94.2
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

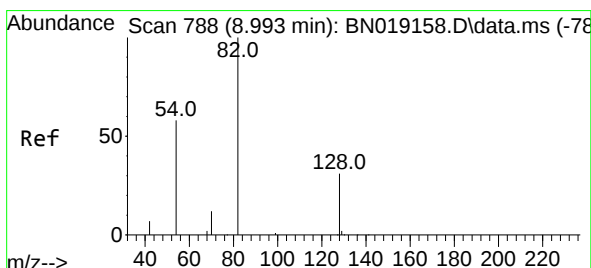
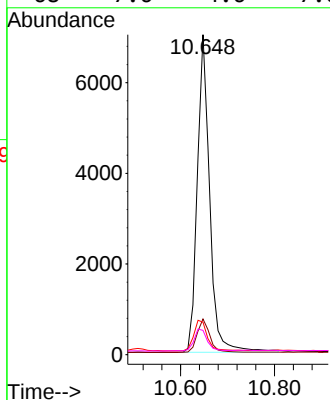
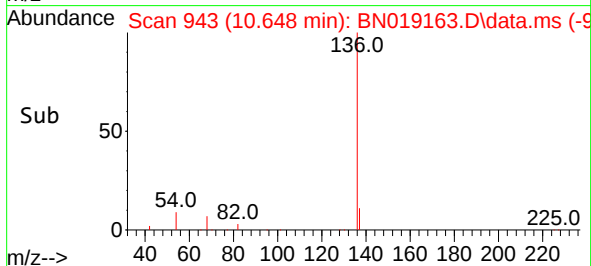
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



Tgt Ion:136 Resp: 12875
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.1 5.8 8.6
68 7.6 4.6 7.0#

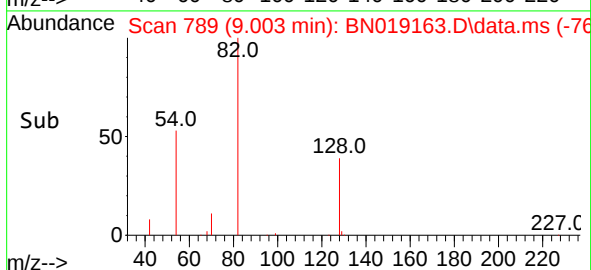
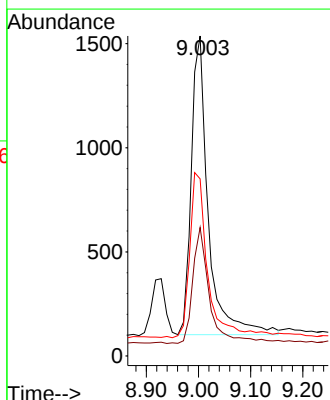
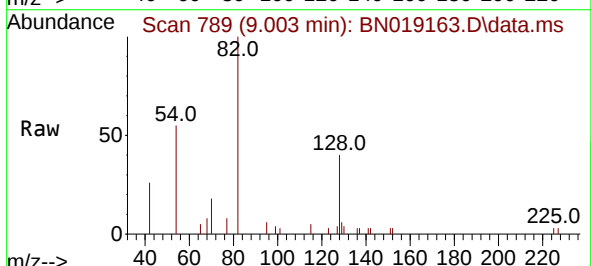
Manual Integrations
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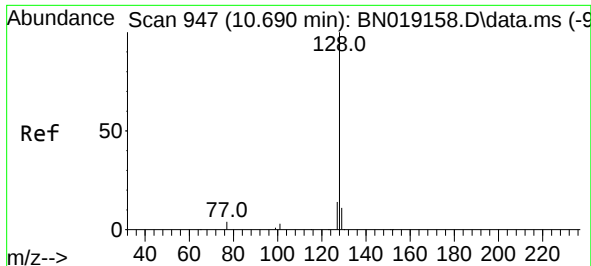
Reviewed By :Christian Giraldo 03/28/2022
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#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Tgt Ion: 82 Resp: 3254
Ion Ratio Lower Upper
82 100
128 40.1 33.0 49.6
54 55.4 42.5 63.7





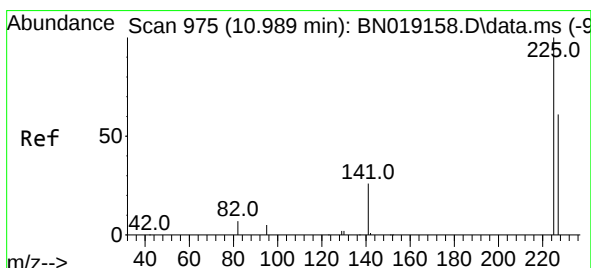
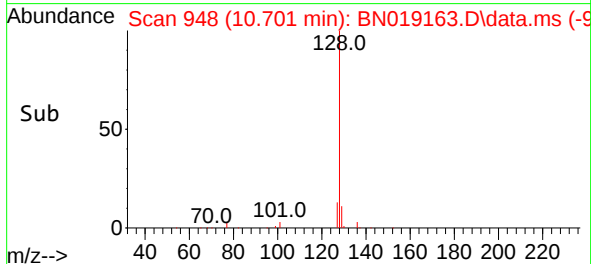
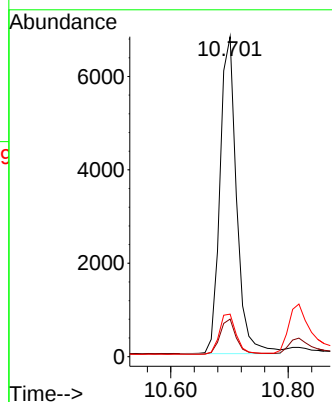
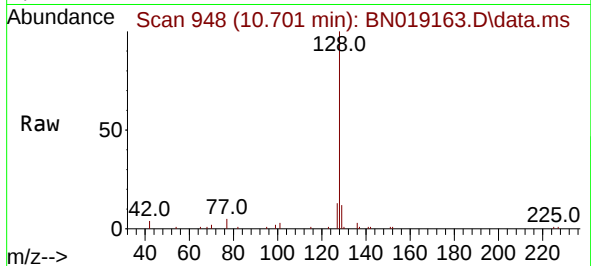
#9
Naphthalene
Concen: 0.367 ng
RT: 10.701 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Instrument :
BNA_N
ClientSampleId :
ICVBN032522

Tgt Ion:128 Resp: 1331
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.3 10.7 16.1

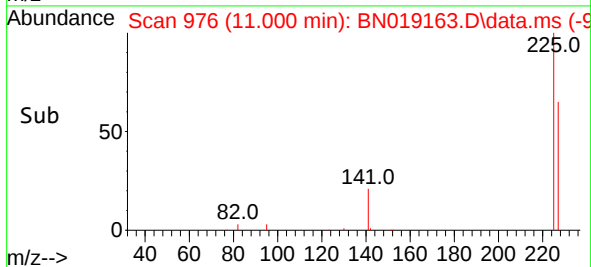
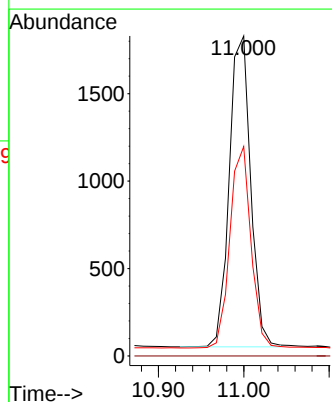
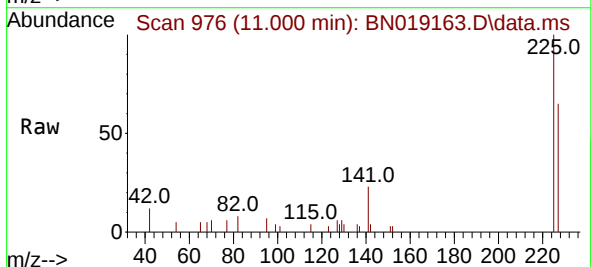
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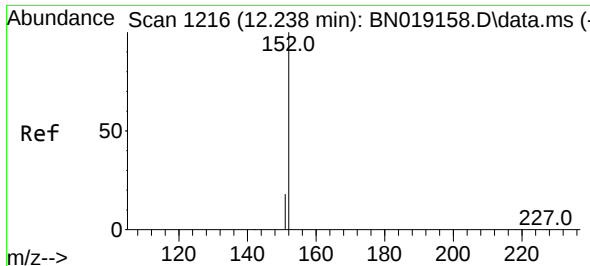
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#10
Hexachlorobutadiene
Concen: 0.381 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.011 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Tgt Ion:225 Resp: 3103
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.6





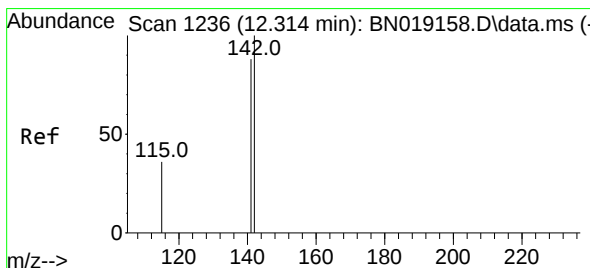
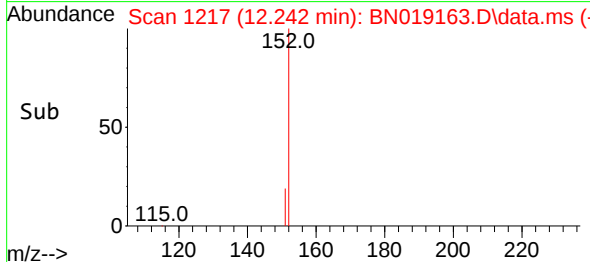
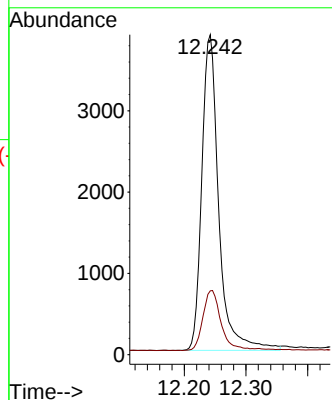
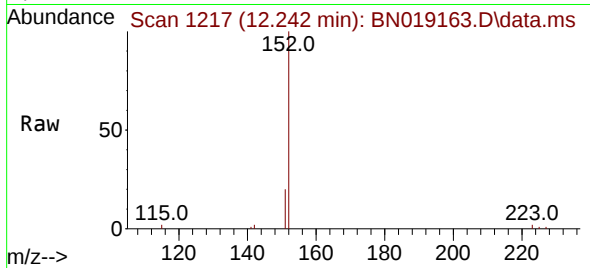
#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.242 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Instrument :
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Tgt Ion:152 Resp: 739
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

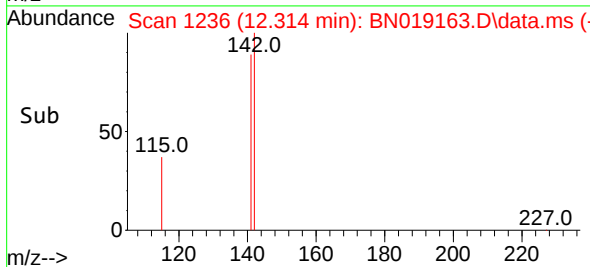
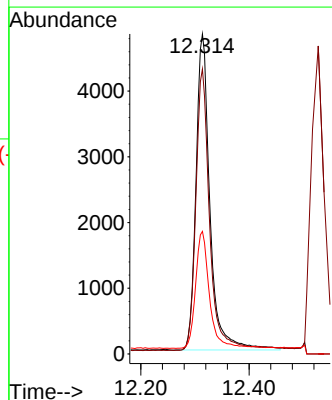
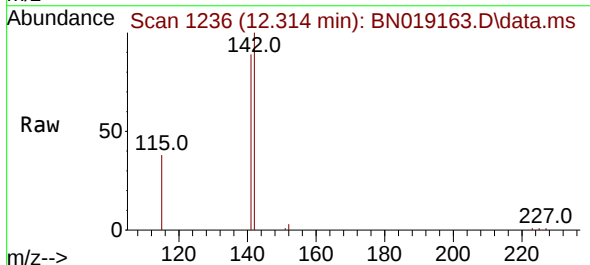
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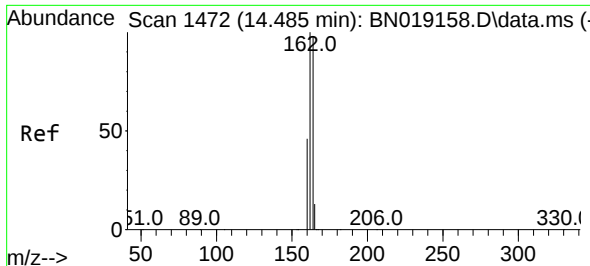
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

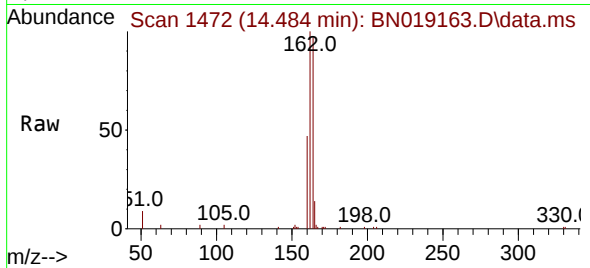
Tgt Ion:142 Resp: 8648
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0
115 38.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

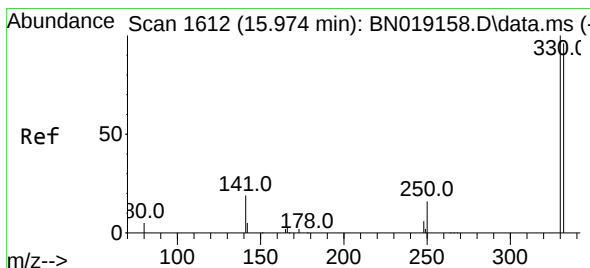
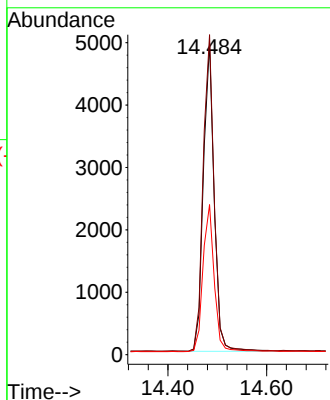
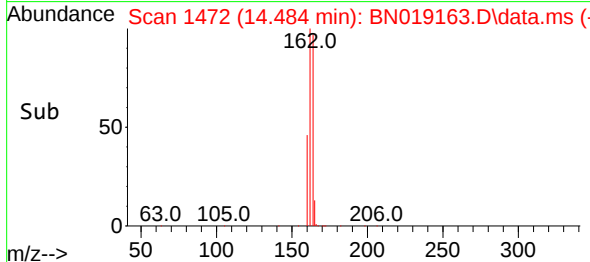
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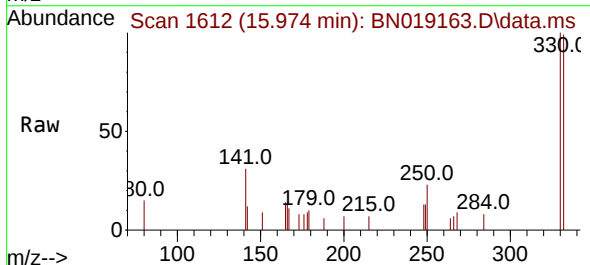
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Ion Ratio Lower Upper
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160 48.2 41.5 62.3

Manual Integrations
APPROVED

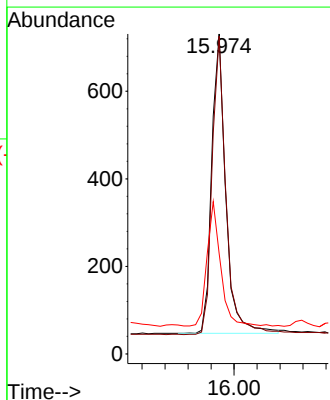
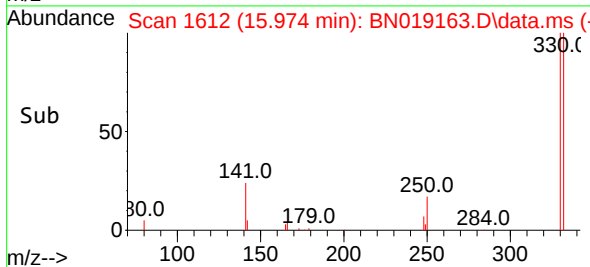
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

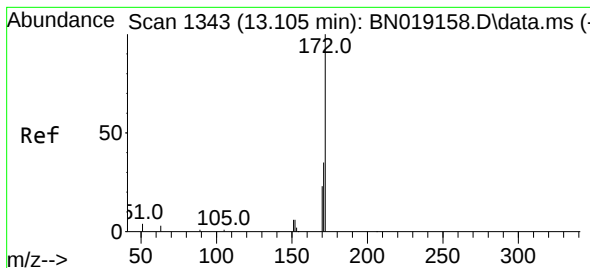


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44



Tgt Ion:330 Resp: 1159
Ion Ratio Lower Upper
330 100
332 99.3 76.8 115.2
141 41.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.105 min Scan# 11440
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Instrument :

BNA_N

ClientSampleId :

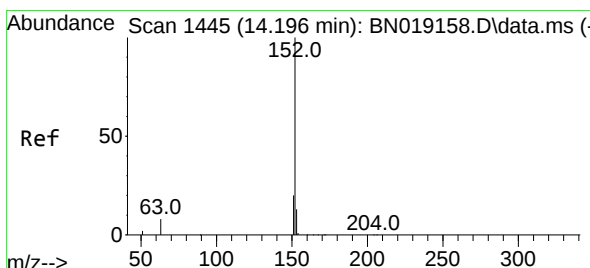
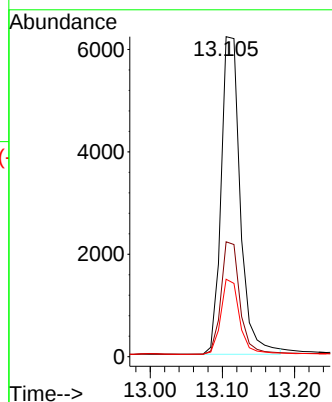
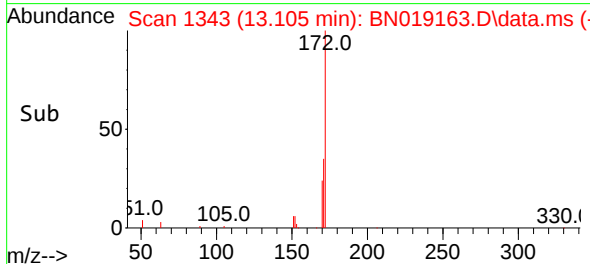
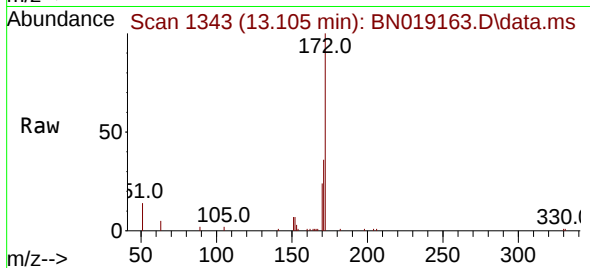
ICVBN032522

Tgt Ion:172 Resp: 11440
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.2 18.7 28.1

Manual Integrations

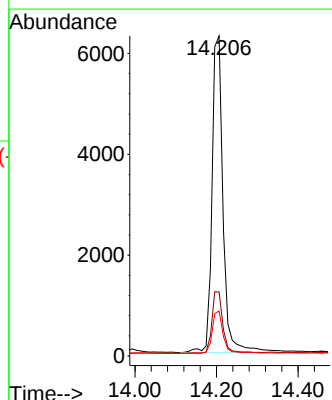
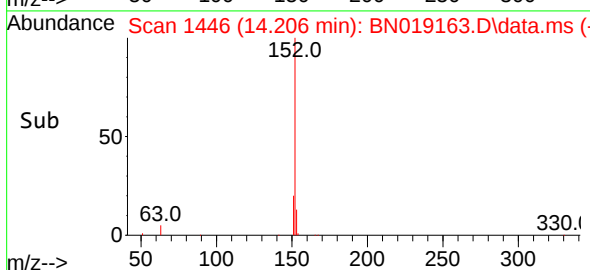
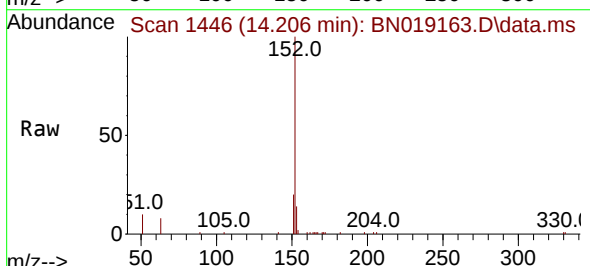
APPROVED

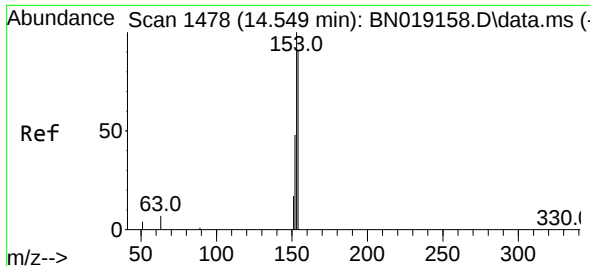
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
Acenaphthylene
Concen: 0.346 ng
RT: 14.206 min Scan# 1446
Delta R.T. 0.011 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

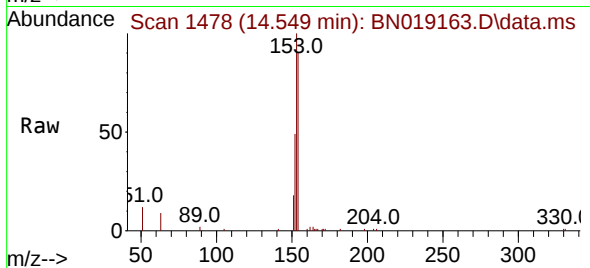
Tgt Ion:152 Resp: 11823
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

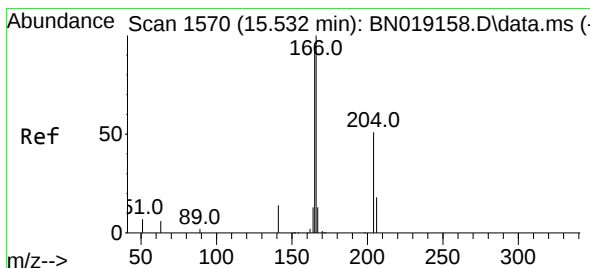
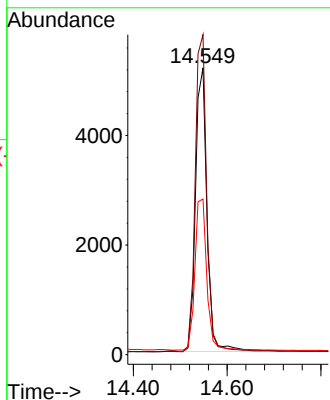
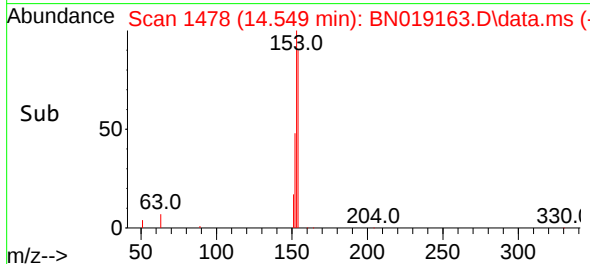
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



Tgt Ion:154 Resp: 8790
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 55.4 44.7 67.1

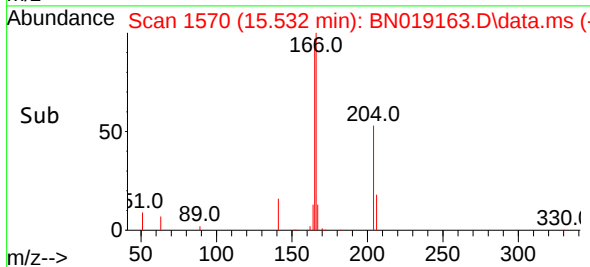
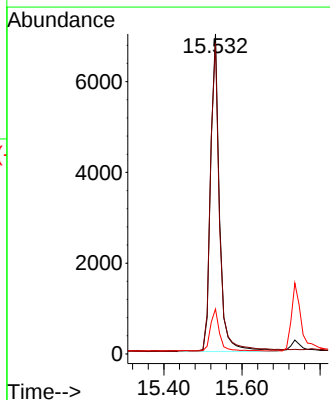
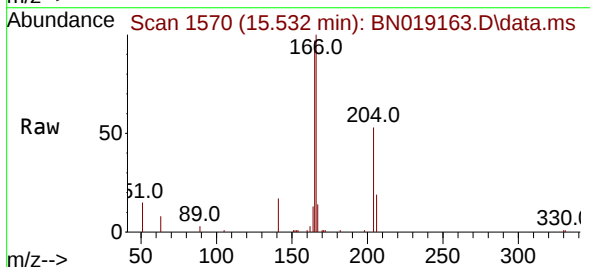
Manual Integrations
APPROVED

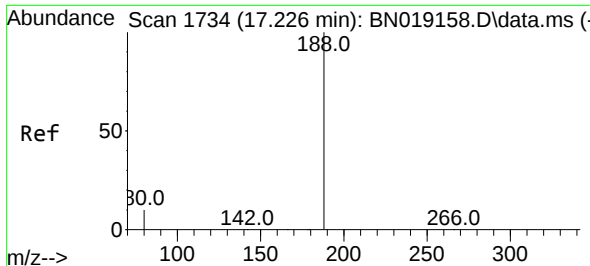
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#18
Fluorene
Concen: 0.360 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Tgt Ion:166 Resp: 11097
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.4 10.7 16.1





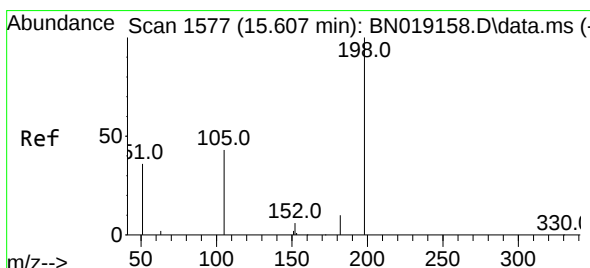
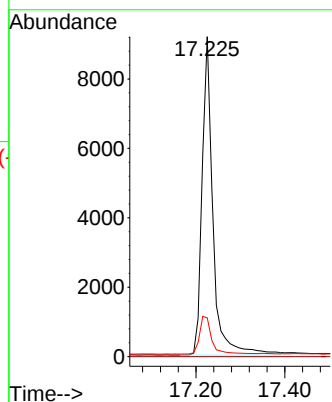
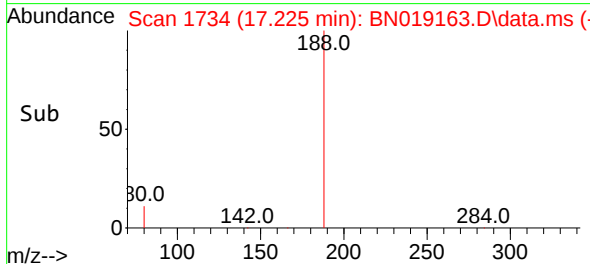
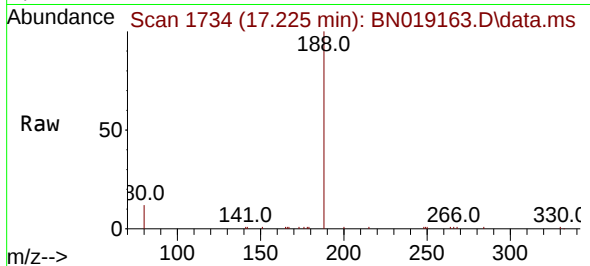
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Instrument :
BNA_N
ClientSampleId :
ICVBN032522

Tgt Ion:188 Resp: 1557
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 11.8 17.8

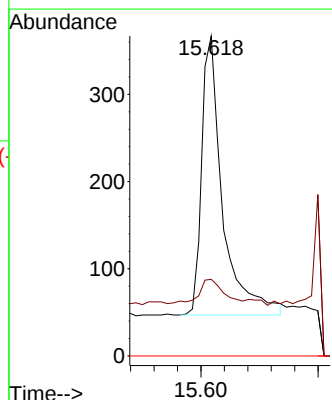
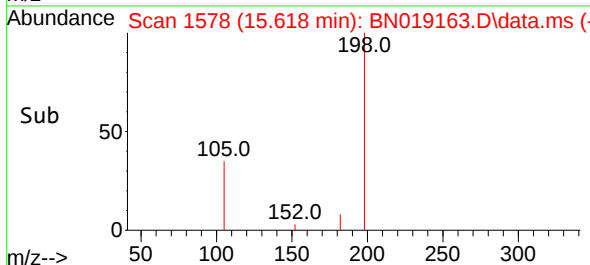
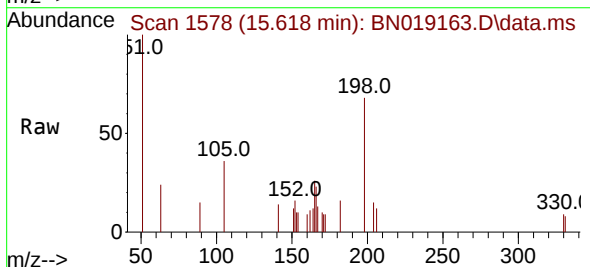
Manual Integrations
APPROVED

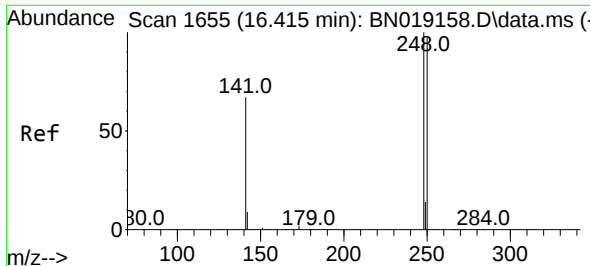
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.313 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

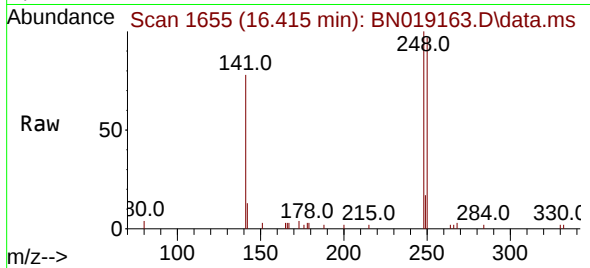
Tgt Ion:198 Resp: 795
Ion Ratio Lower Upper
198 100
182 24.0 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

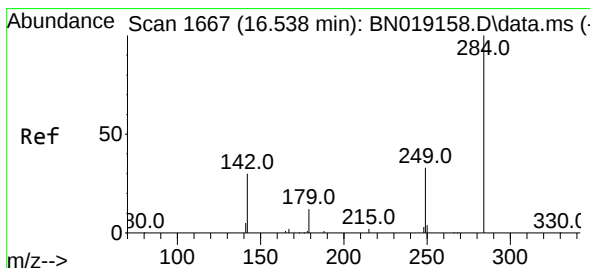
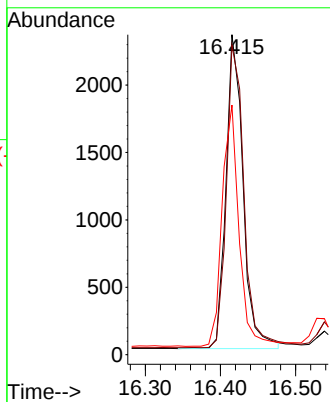
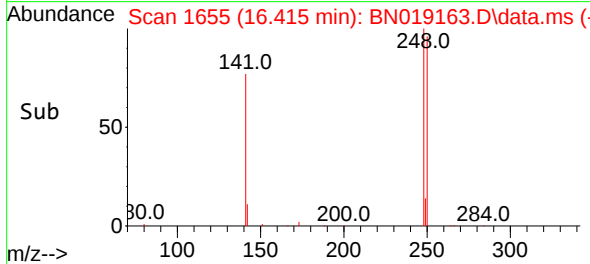
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



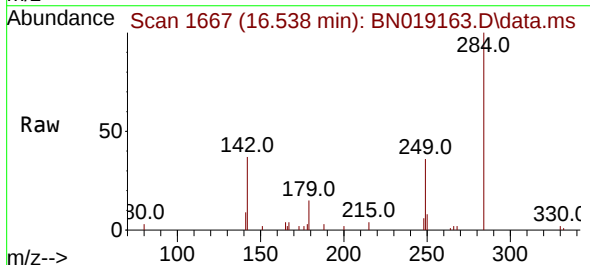
Tgt Ion:248 Resp: 3679
Ion Ratio Lower Upper
248 100
250 96.7 80.7 121.1
141 78.0 39.6 59.4

Manual Integrations
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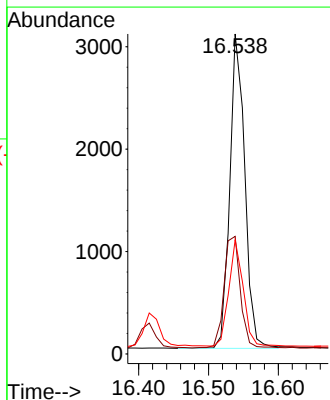
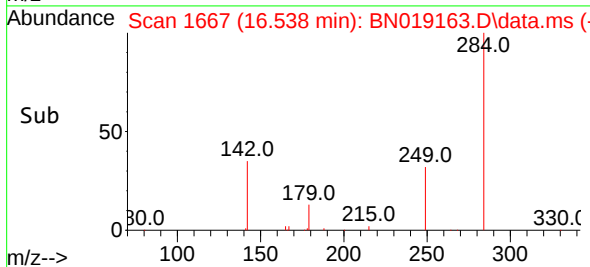
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

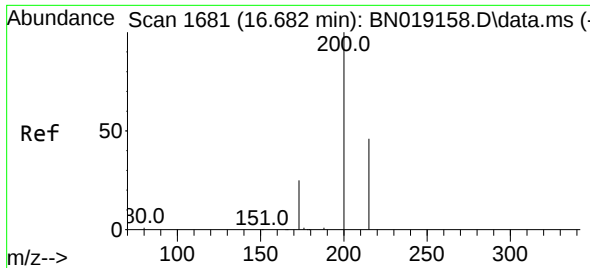


#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44



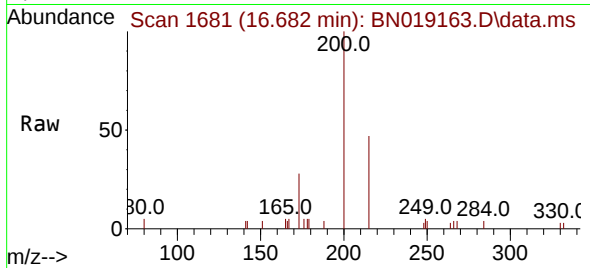
Tgt Ion:284 Resp: 4595
Ion Ratio Lower Upper
284 100
142 38.7 29.8 44.8
249 32.2 26.2 39.2





#23
 Atrazine
 Concen: 0.334 ng
 RT: 16.682 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BN019163.D
 Acq: 25 Mar 2022 18:44

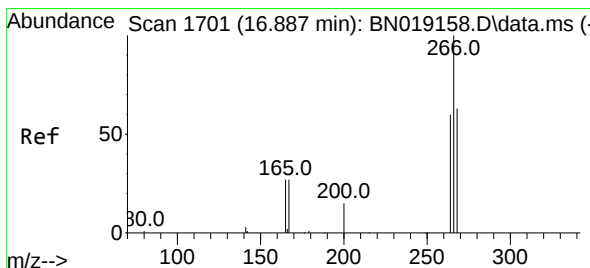
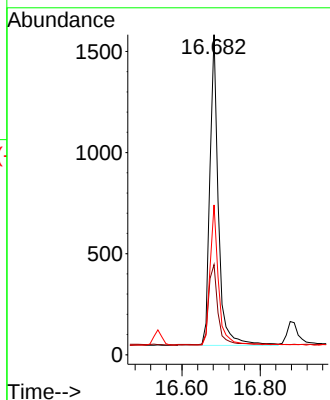
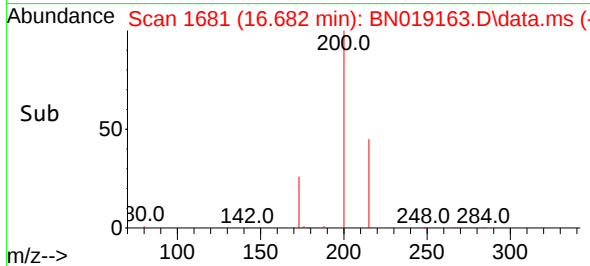
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032522



Tgt Ion:200 Resp: 234
 Ion Ratio Lower Upper
 200 100
 173 28.2 23.9 35.9
 215 46.8 36.6 54.8

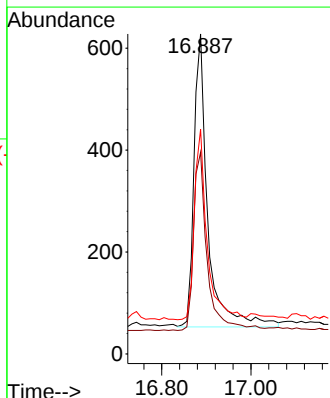
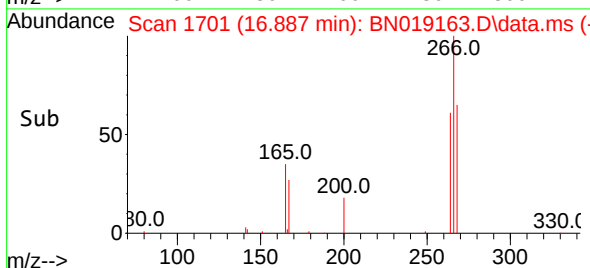
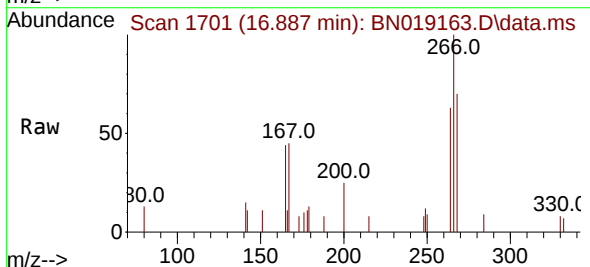
Manual Integrations
 APPROVED

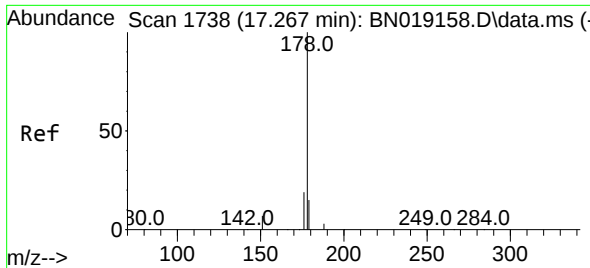
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#24
 Pentachlorophenol
 Concen: 0.288 ng m
 RT: 16.887 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: BN019163.D
 Acq: 25 Mar 2022 18:44

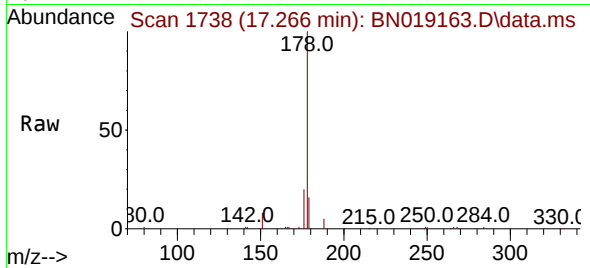
Tgt Ion:266 Resp: 1235
 Ion Ratio Lower Upper
 266 100
 264 59.8 50.2 75.4
 268 59.8 51.9 77.9





#25
Phenanthrene
Concen: 0.365 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

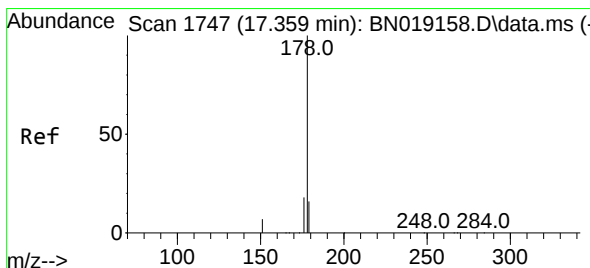
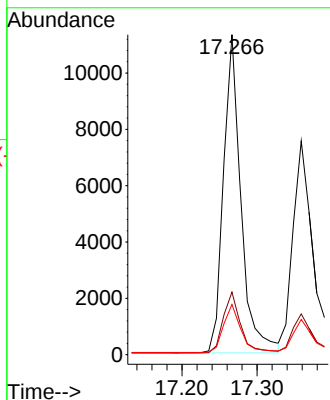
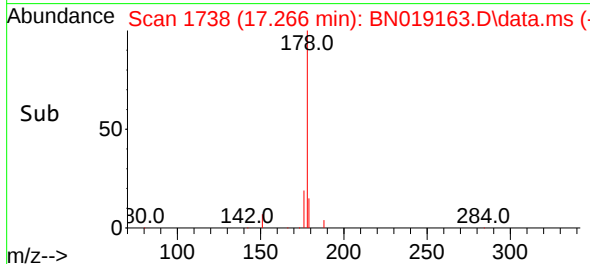
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



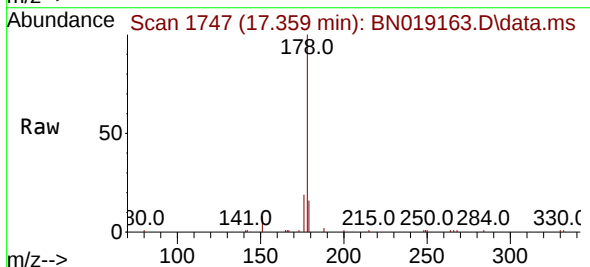
Tgt Ion:178 Resp: 1823
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

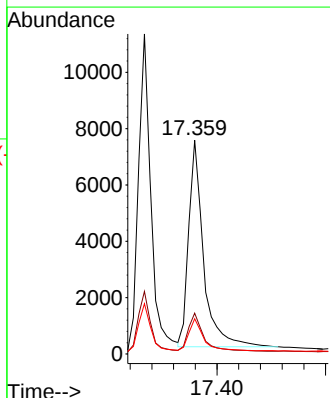
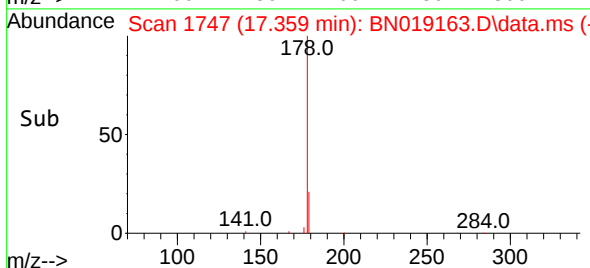
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

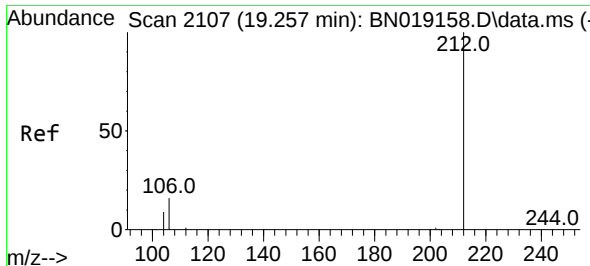


#26
Anthracene
Concen: 0.338 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44



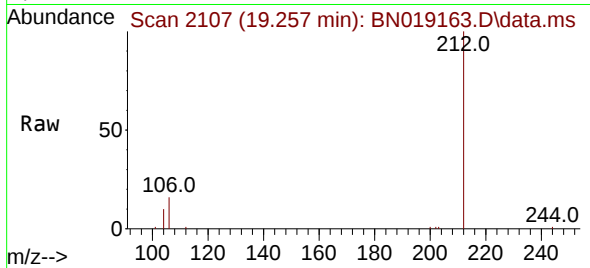
Tgt Ion:178 Resp: 13985
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

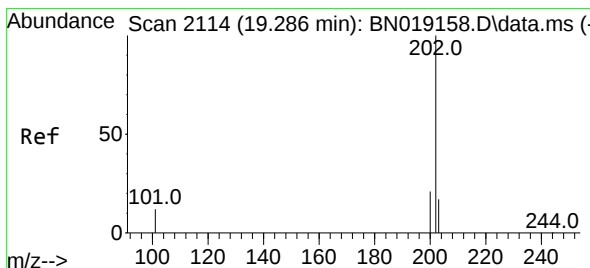
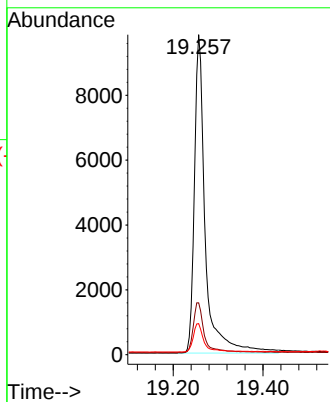
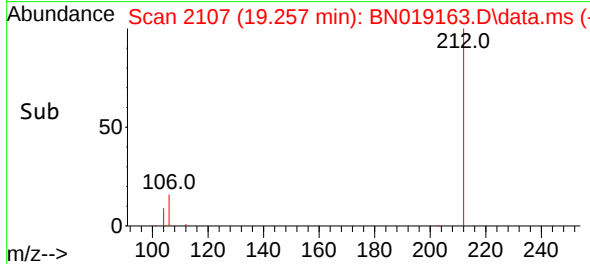
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



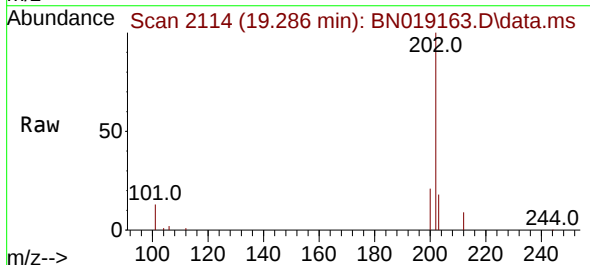
Tgt Ion:212 Resp: 16552
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.8 7.1 10.7

Manual Integrations
APPROVED

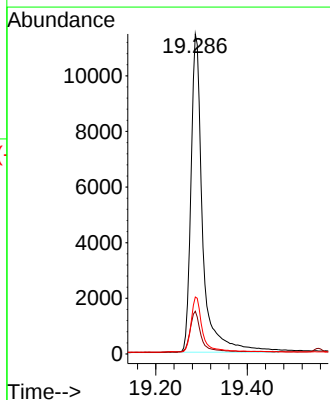
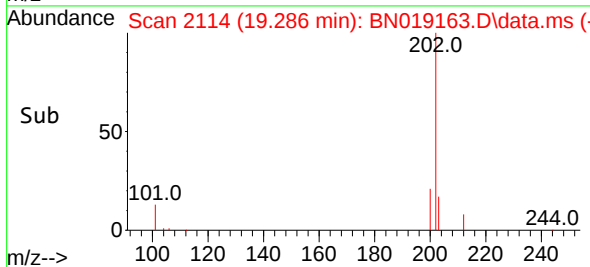
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

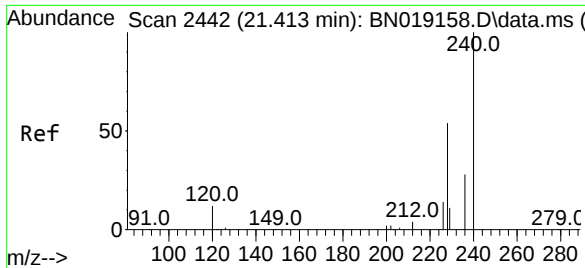


#28
Fluoranthene
Concen: 0.361 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44



Tgt Ion:202 Resp: 20399
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.4 13.7 20.5





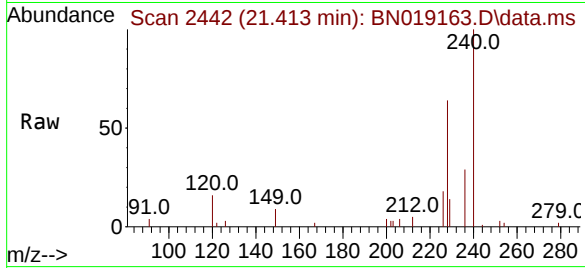
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Instrument :

BNA_N

ClientSampleId :

ICVBN032522

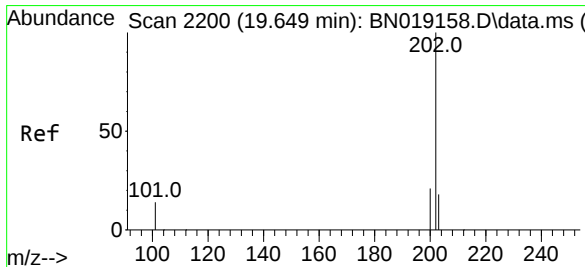
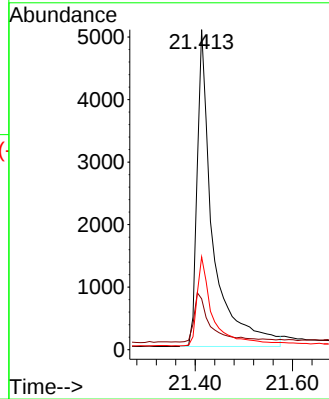
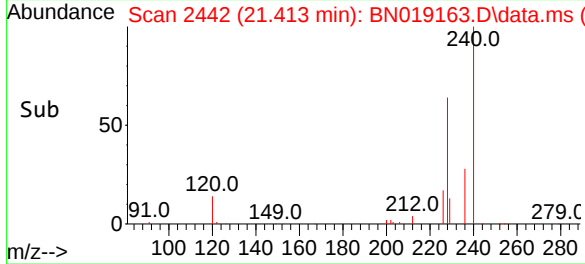


Tgt Ion:240 Resp: 11340
Ion Ratio Lower Upper
240 100
120 15.9 8.5 12.7
236 29.0 22.4 33.6

Manual Integrations

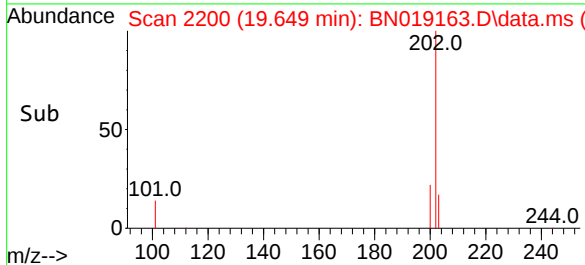
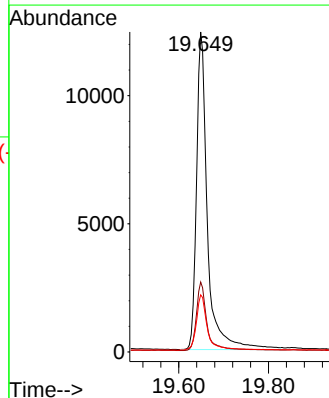
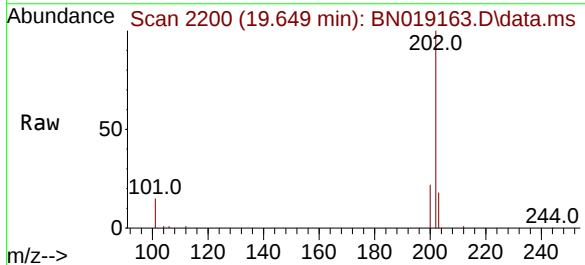
APPROVED

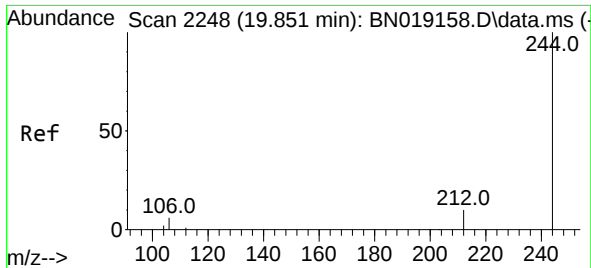
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#30
Pyrene
Concen: 0.391 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Tgt Ion:202 Resp: 20930
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.9 14.2 21.2





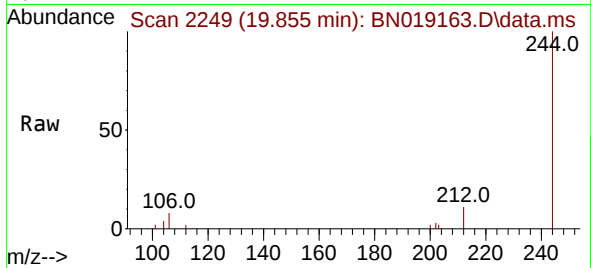
#31
Terphenyl-d14
Concen: 0.377 ng
RT: 19.855 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

Instrument :

BNA_N

ClientSampleId :

ICVBN032522

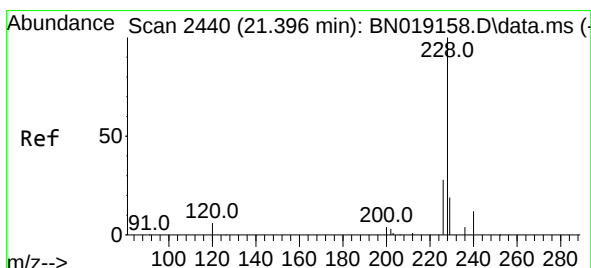
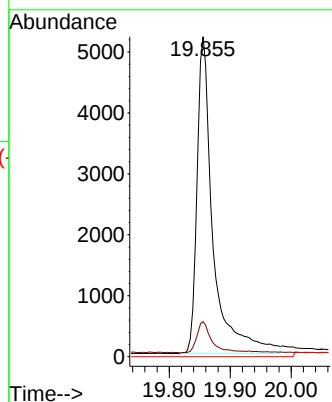


Tgt Ion:244 Resp: 9530
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

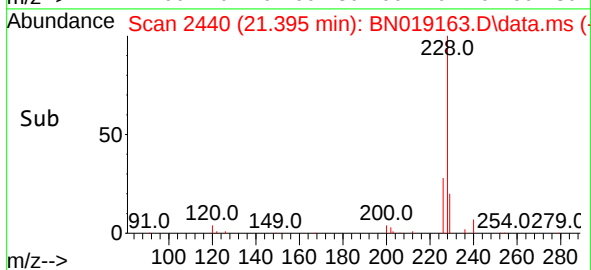
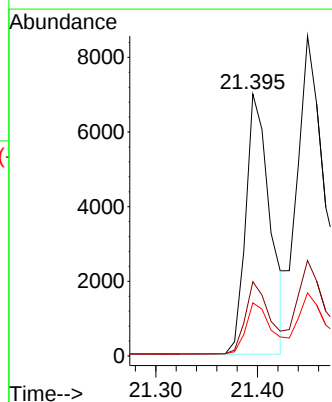
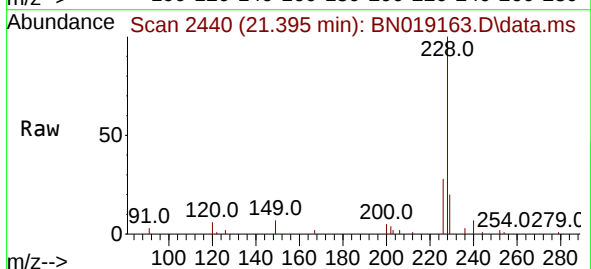
APPROVED

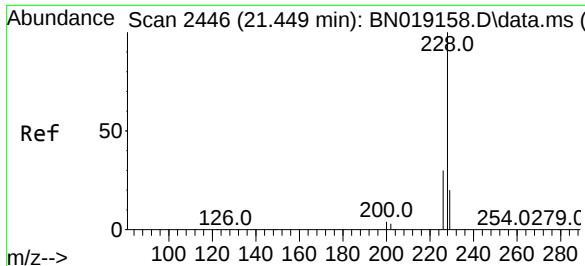
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#32
Benzo(a)anthracene
Concen: 0.318 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

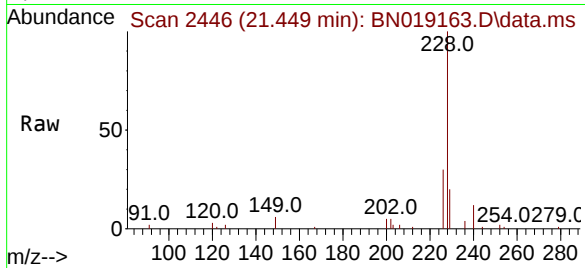
Tgt Ion:228 Resp: 11589
Ion Ratio Lower Upper
228 100
226 28.3 21.9 32.9
229 20.3 16.0 24.0





#33
Chrysene
Concen: 0.391 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

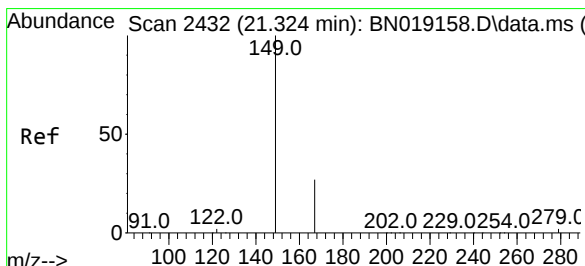
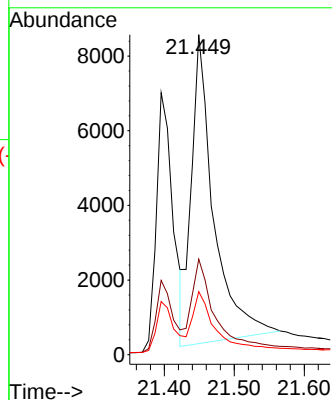
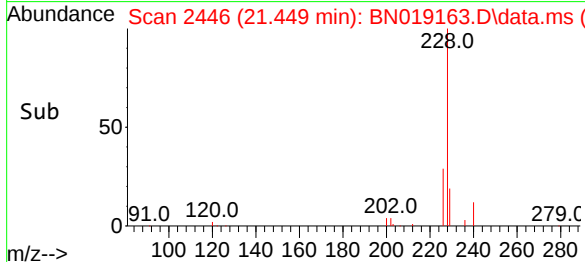
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



Tgt Ion:228 Resp: 1824
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.7 15.9 23.9

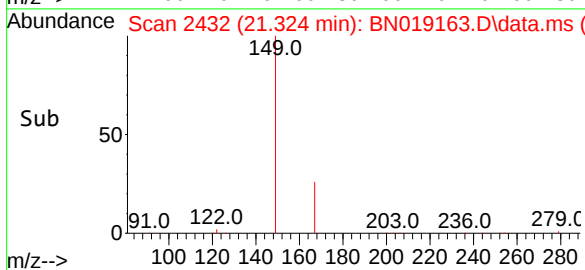
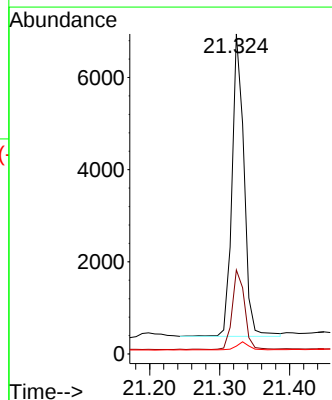
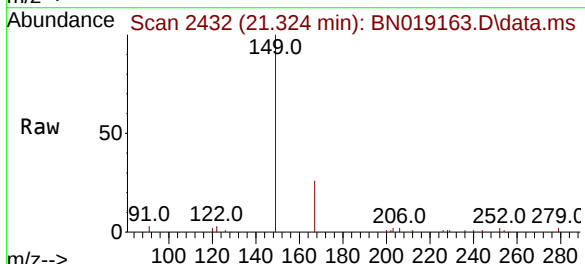
Manual Integrations
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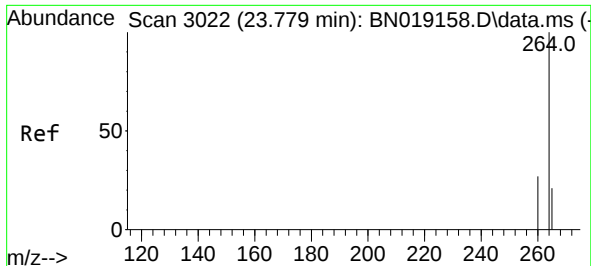
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.352 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

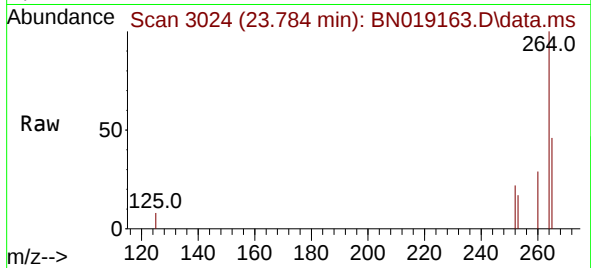
Tgt Ion:149 Resp: 7811
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 3022
Delta R.T. 0.006 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

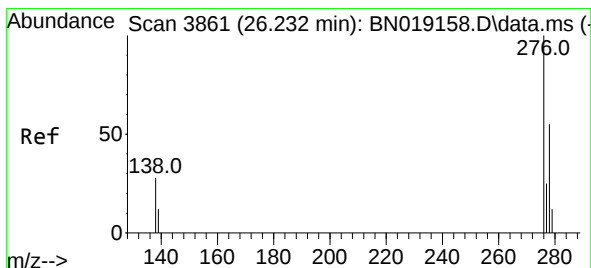
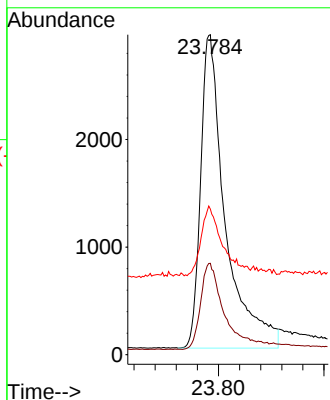
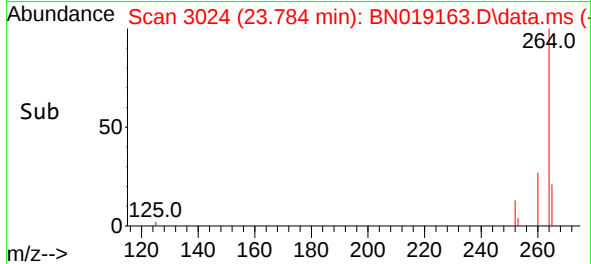
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



Tgt Ion:264 Resp: 945
Ion Ratio Lower Upper
264 100
260 28.6 22.4 33.6
265 45.5 25.3 37.9

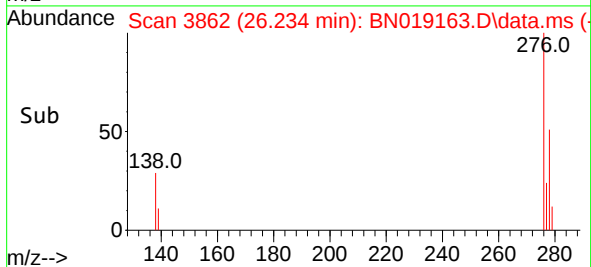
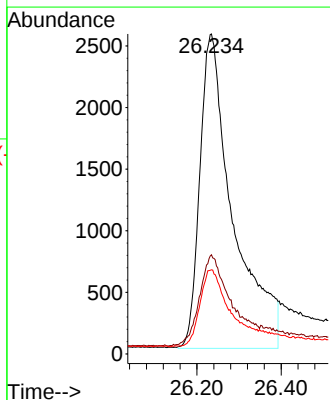
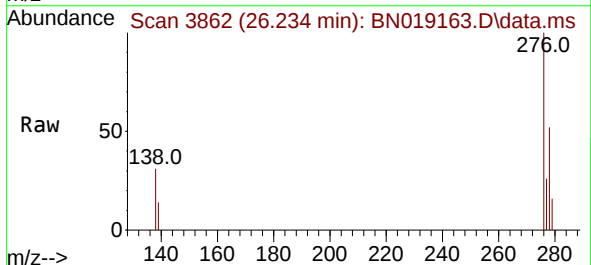
Manual Integrations
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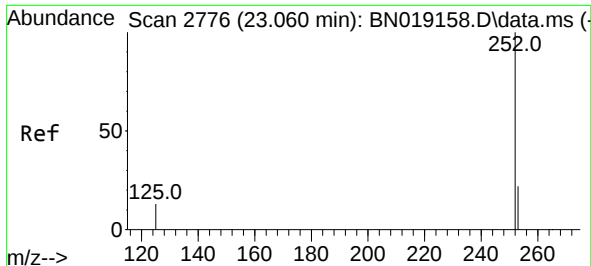
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng m
RT: 26.234 min Scan# 3862
Delta R.T. 0.003 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

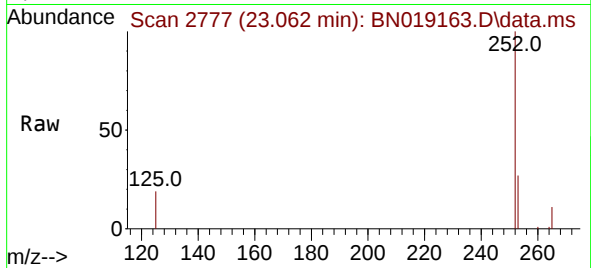
Tgt Ion:276 Resp: 13935
Ion Ratio Lower Upper
276 100
138 27.3 24.5 36.7
277 22.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.343 ng m
RT: 23.062 min Scan# 2776
Delta R.T. 0.003 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44

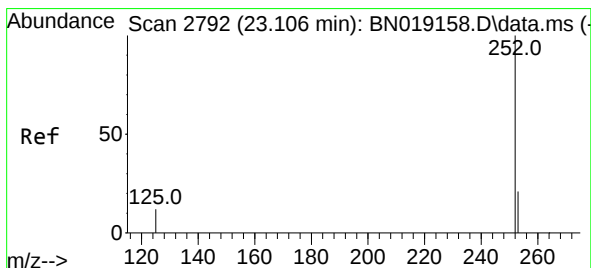
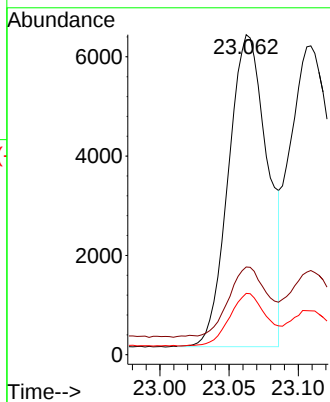
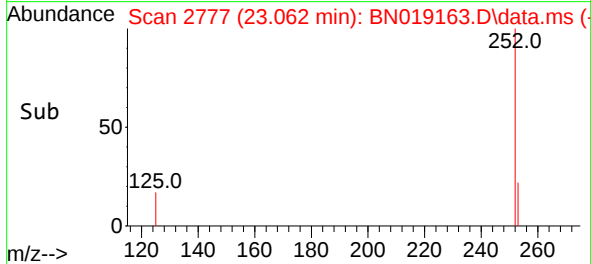
Instrument :
BNA_N
ClientSampleId :
ICVBN032522



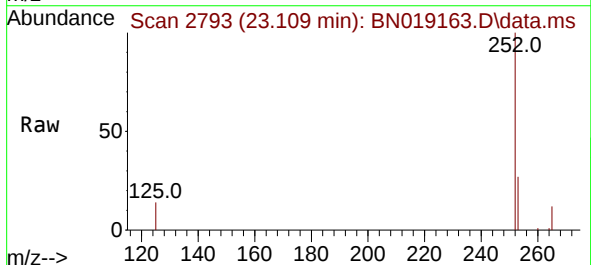
Tgt Ion:252 Resp: 12335
Ion Ratio Lower Upper
252 100
253 27.4 18.9 28.3
125 19.2 12.1 18.1

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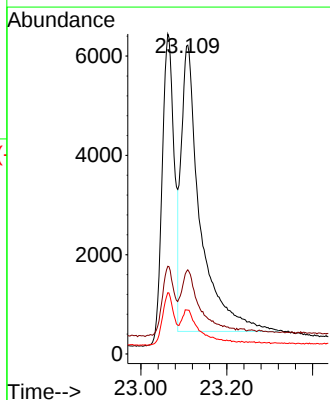
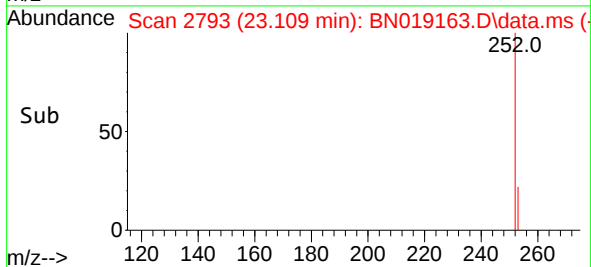
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

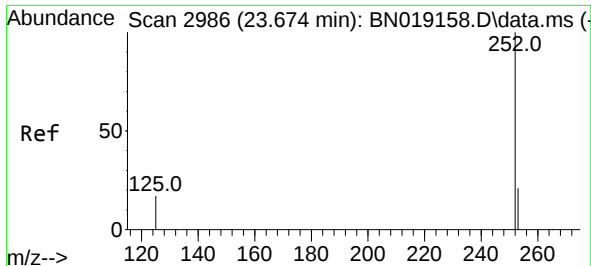


#38
Benzo(k)fluoranthene
Concen: 0.391 ng m
RT: 23.109 min Scan# 2793
Delta R.T. 0.003 min
Lab File: BN019163.D
Acq: 25 Mar 2022 18:44



Tgt Ion:252 Resp: 17817
Ion Ratio Lower Upper
252 100
253 27.3 18.9 28.3
125 14.2 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.682 min Scan# 2989

Delta R.T. 0.009 min

Lab File: BN019163.D

Acq: 25 Mar 2022 18:44

Instrument :

BNA_N

ClientSampleId :

ICVBN032522

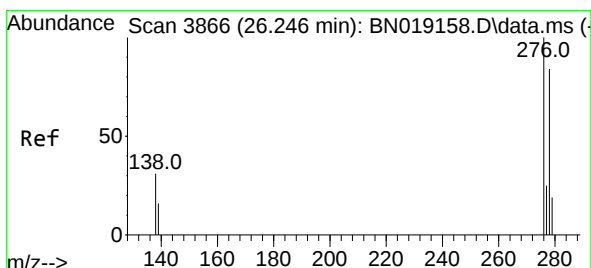
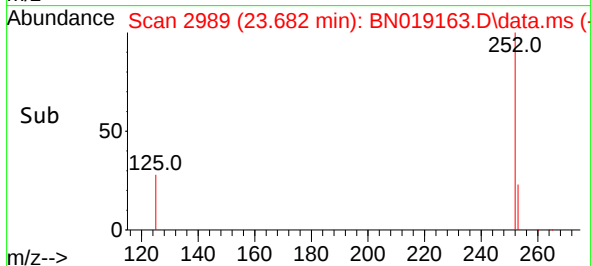
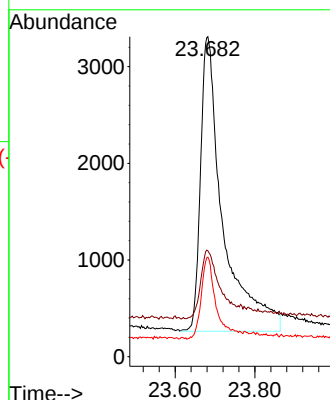
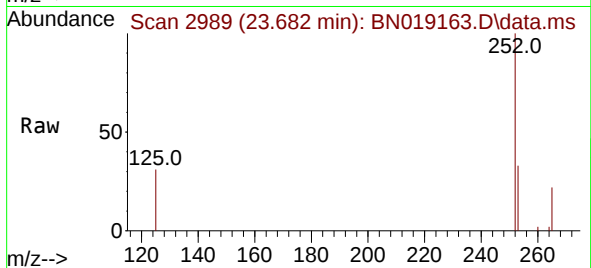
Tgt Ion:252	Resp:	11890
Ion Ratio	Lower	Upper
252	100	
253	33.1	20.1 30.1
125	31.1	15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/29/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.343 ng m

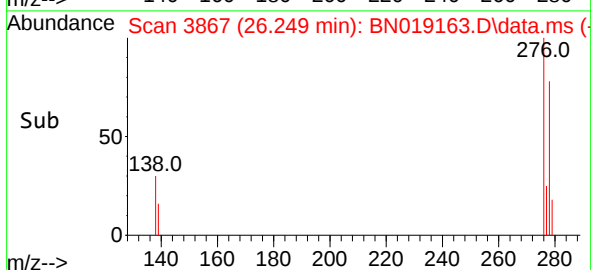
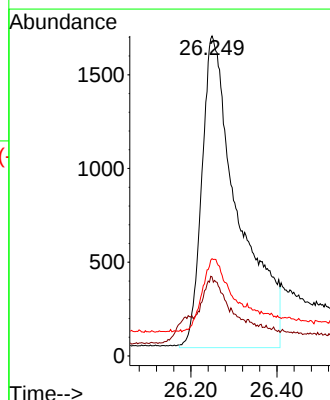
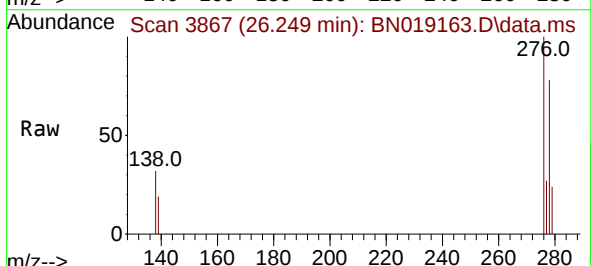
RT: 26.249 min Scan# 3867

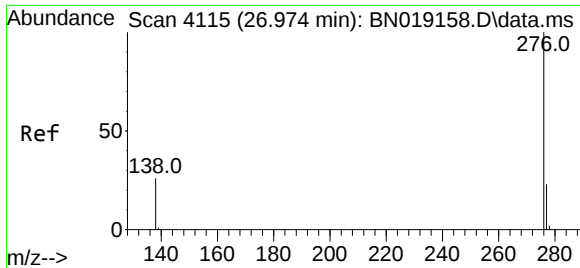
Delta R.T. 0.003 min

Lab File: BN019163.D

Acq: 25 Mar 2022 18:44

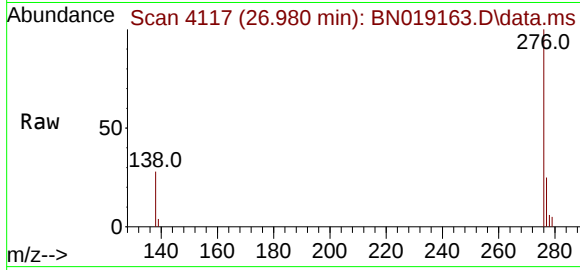
Tgt Ion:278	Resp:	9771
Ion Ratio	Lower	Upper
278	100	
139	24.7	17.2 25.8
279	30.4	19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.366 ng m
 RT: 26.980 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN019163.D
 Acq: 25 Mar 2022 18:44

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN032522



Tgt Ion: 276 Resp: 14248
 Ion Ratio Lower Upper
 276 100
 277 24.9 19.4 29.0
 138 28.1 21.0 31.6

Manual Integrations
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Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

