

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019071.D
 Acq On : 23 Mar 2022 00:57
 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 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:51:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4181	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10844	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6280	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	12905	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	10305	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8969	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3642	0.389	ng	0.00
5) Phenol-d6	7.009	99	3558	0.362	ng	0.00
8) Nitrobenzene-d5	9.003	82	2705	0.346	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6423	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	917	0.303	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9977	0.396	ng	-0.01
27) Fluoranthene-d10	19.261	212	14847	0.388	ng	0.00
31) Terphenyl-d14	19.860	244	8406	0.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2163	0.419	ng	98
3) n-Nitrosodimethylamine	3.572	42	2112	0.350	ng	# 98
6) bis(2-Chloroethyl)ether	7.269	93	4433	0.379	ng	98
9) Naphthalene	10.701	128	12010	0.389	ng	99
10) Hexachlorobutadiene	11.000	225	2918	0.387	ng	# 98
12) 2-Methylnaphthalene	12.322	142	7635	0.364	ng	99
16) Acenaphthylene	14.207	152	10534	0.362	ng	100
17) Acenaphthene	14.549	154	7716	0.377	ng	99
18) Fluorene	15.532	166	9631	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	532	0.328	ng	# 69
21) 4-Bromophenyl-phenylether	16.426	248	3097	0.381	ng	96
22) Hexachlorobenzene	16.549	284	4266	0.407	ng	99
23) Atrazine	16.682	200	1951	0.321	ng	97
24) Pentachlorophenol	16.887	266	752	0.234	ng	98
25) Phenanthrene	17.267	178	15397	0.382	ng	100
26) Anthracene	17.359	178	11772	0.345	ng	99
28) Fluoranthene	19.291	202	18567	0.392	ng	100
30) Pyrene	19.653	202	19059	0.371	ng	100
32) Benzo(a)anthracene	21.404	228	12257	0.386	ng	99
33) Chrysene	21.449	228	16382	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7754	0.368	ng	99
36) Indeno(1,2,3-cd)pyrene	26.235	276	12972m	0.401	ng	
37) Benzo(b)fluoranthene	23.062	252	12129m	0.371	ng	
38) Benzo(k)fluoranthene	23.109	252	17546m	0.391	ng	
39) Benzo(a)pyrene	23.682	252	11790	0.396	ng	# 83
40) Dibenzo(a,h)anthracene	26.258	278	9679	0.384	ng	91
41) Benzo(g,h,i)perylene	26.977	276	13745	0.433	ng	97

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

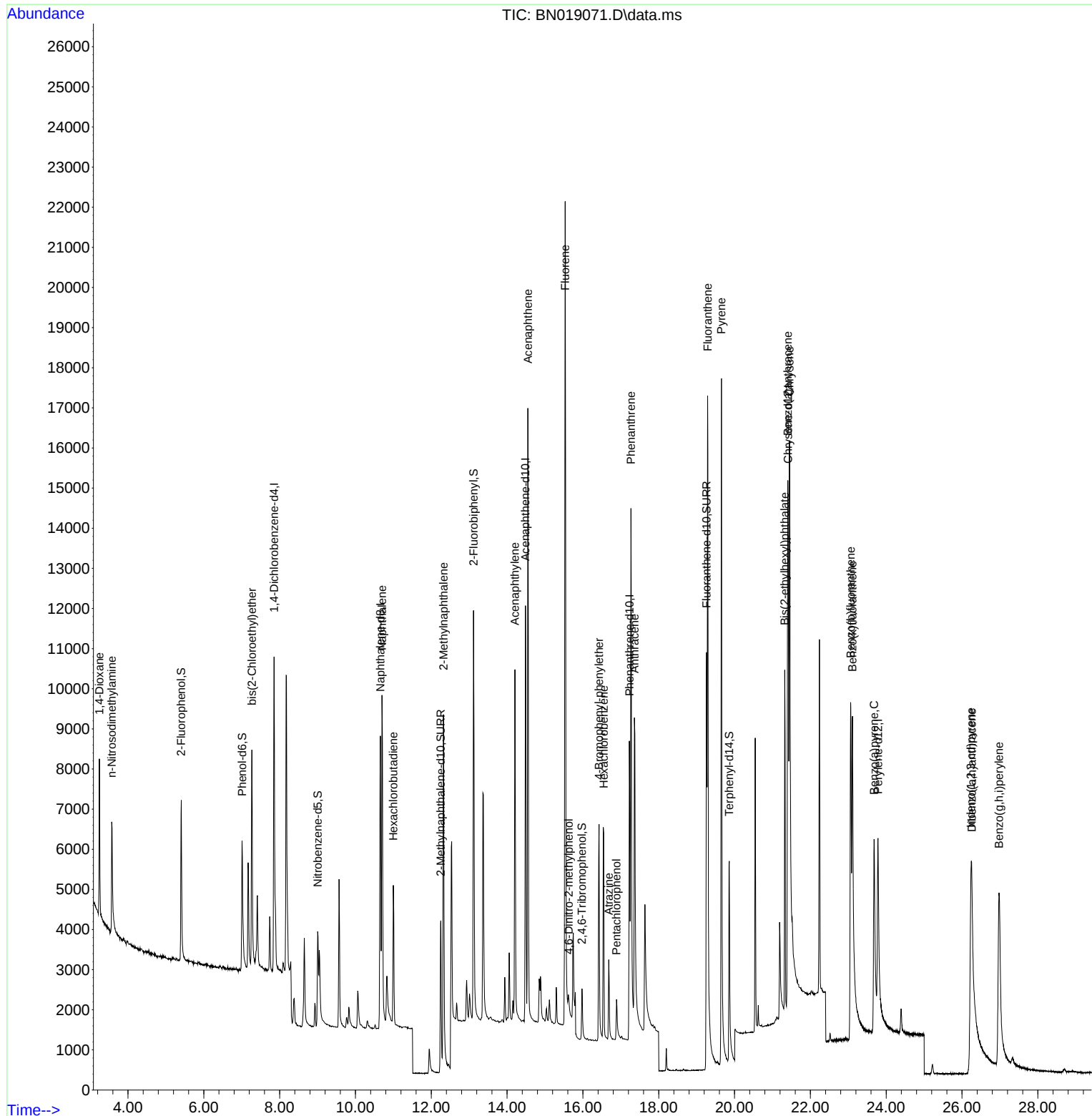
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
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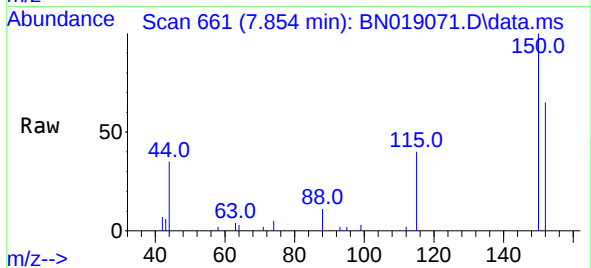
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

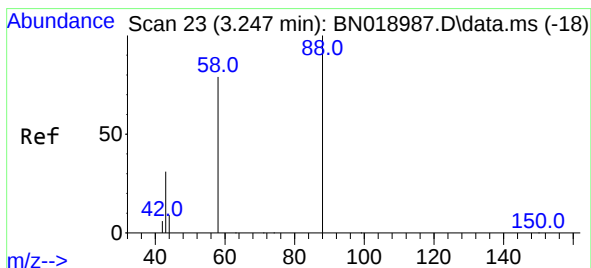
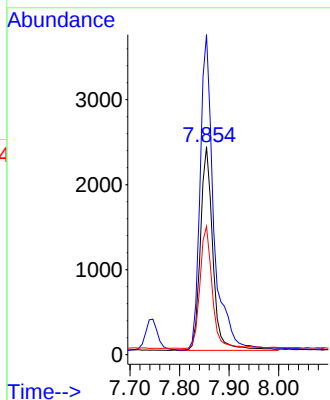
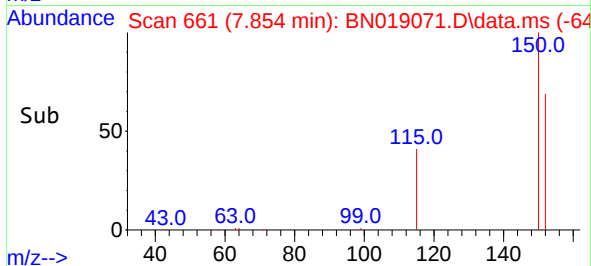


Tgt Ion:152 Resp: 418
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 61.7 48.2 72.4

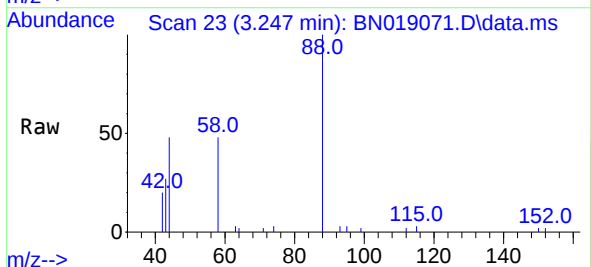
Manual Integrations

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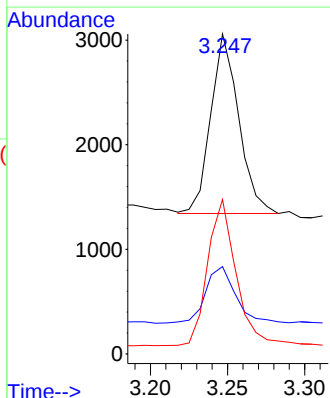
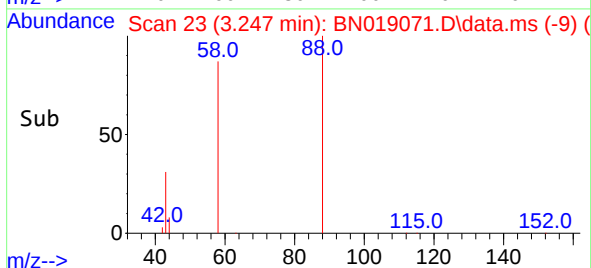
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

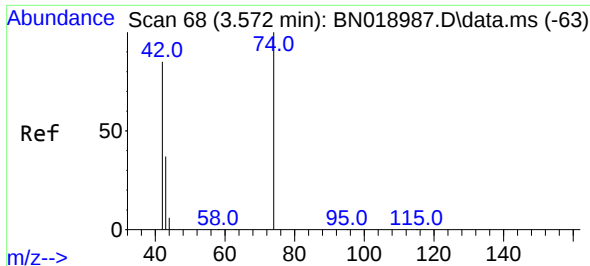


#2
1,4-Dioxane
Concen: 0.419 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



Tgt Ion: 88 Resp: 2163
Ion Ratio Lower Upper
88 100
43 34.1 24.6 37.0
58 82.2 65.4 98.2





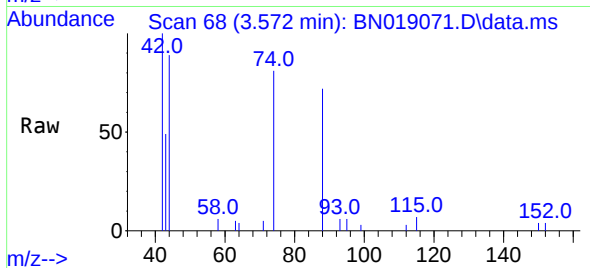
#3
n-Nitrosodimethylamine
Concen: 0.350 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

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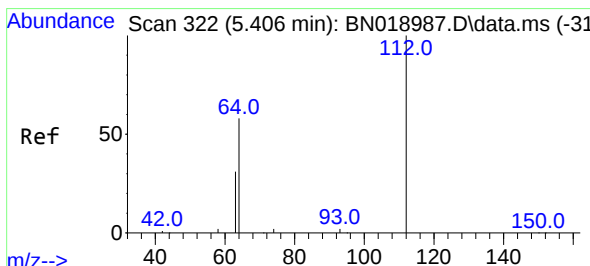
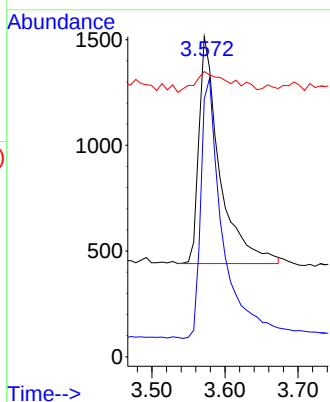
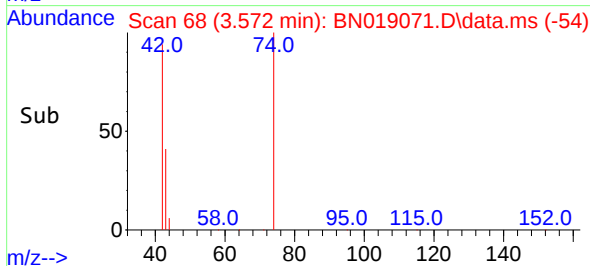


Tgt Ion: 42 Resp: 211
Ion Ratio Lower Upper
42 100
74 120.4 96.9 145.3
44 15.4 7.3 10.9

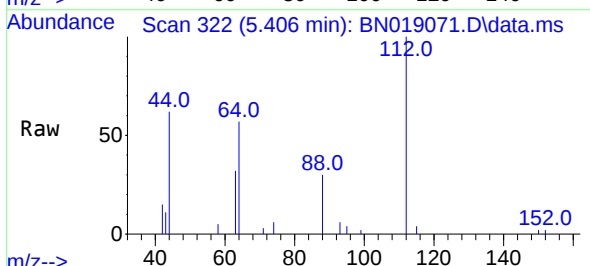
Manual Integrations

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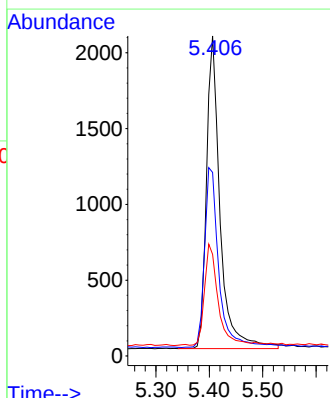
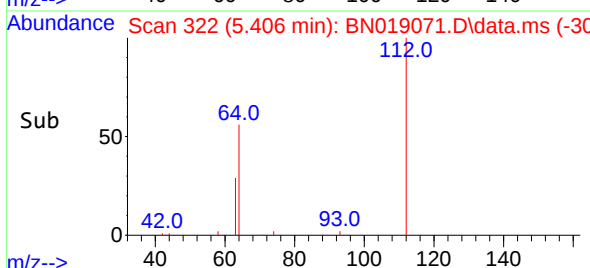
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

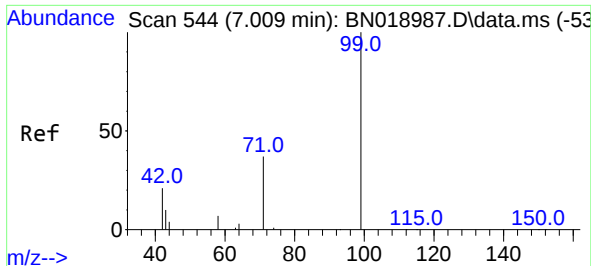


#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



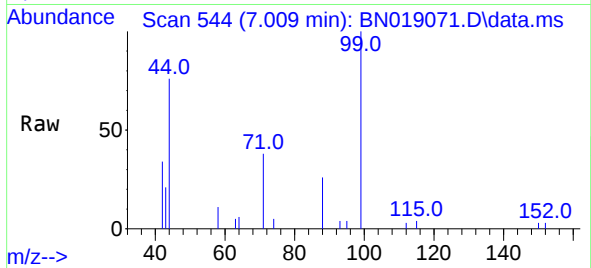
Tgt Ion: 112 Resp: 3642
Ion Ratio Lower Upper
112 100
64 61.1 47.8 71.8
63 32.6 25.7 38.5





#5
Phenol-d6
Concen: 0.362 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

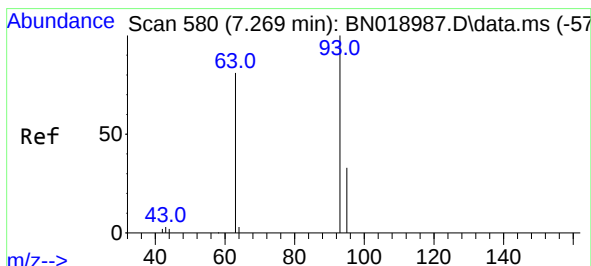
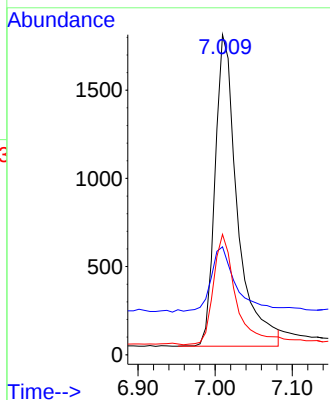
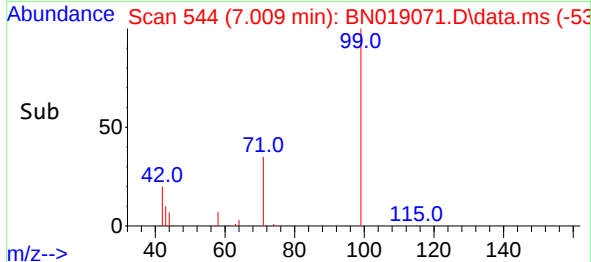
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



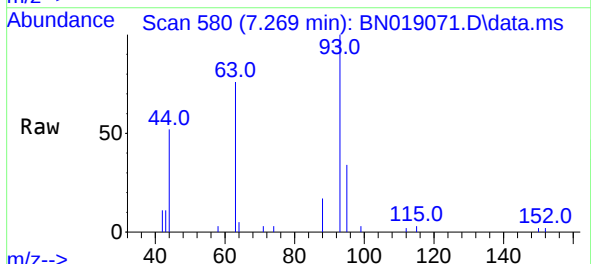
Tgt Ion: 99 Resp: 3558
Ion Ratio Lower Upper
99 100
42 23.7 16.2 24.4
71 35.9 27.7 41.5

Manual Integrations
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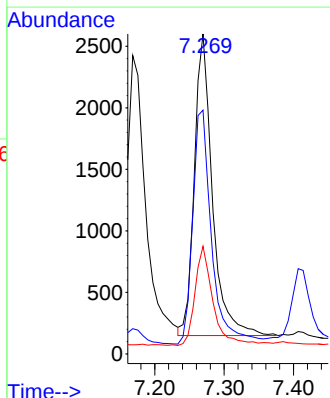
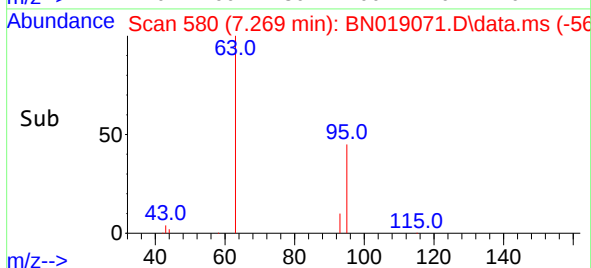
Reviewed By :Christian Giraldo 03/23/2022
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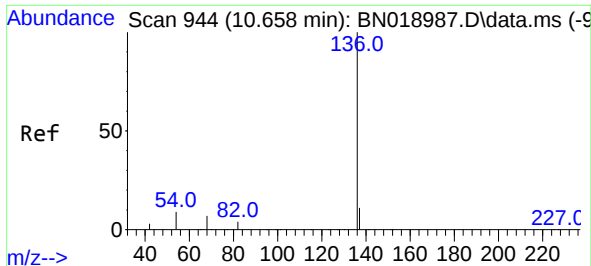


#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



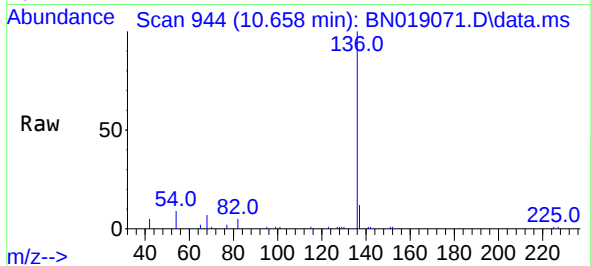
Tgt Ion: 93 Resp: 4433
Ion Ratio Lower Upper
93 100
63 81.2 62.8 94.2
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

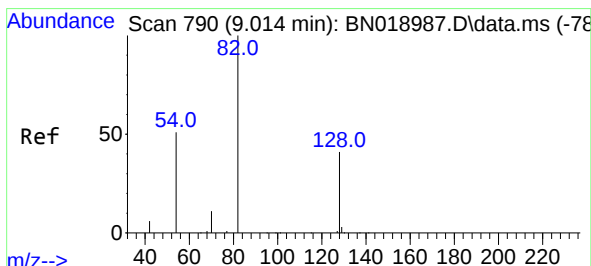
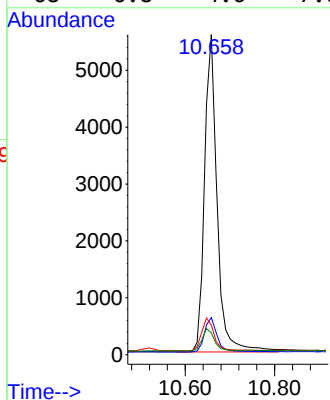
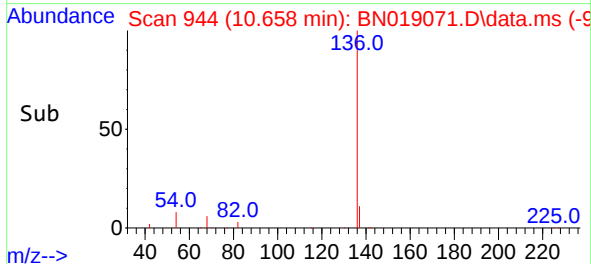
Instrument :
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ClientSampleId :
SSTDCCC0.4



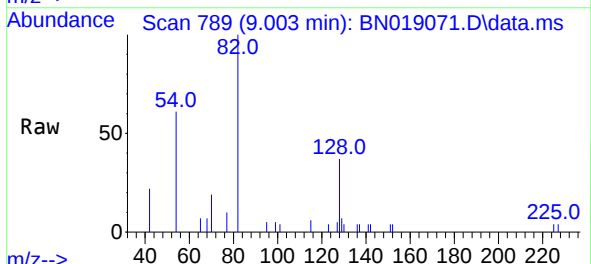
Tgt Ion:136 Resp: 10844
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.2 5.8 8.6
68 6.8 4.6 7.0

Manual Integrations
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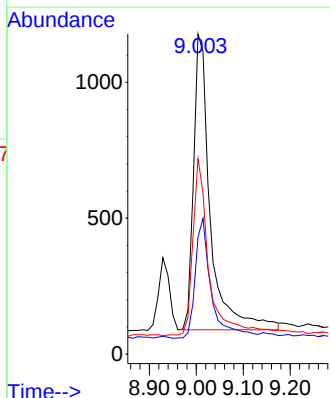
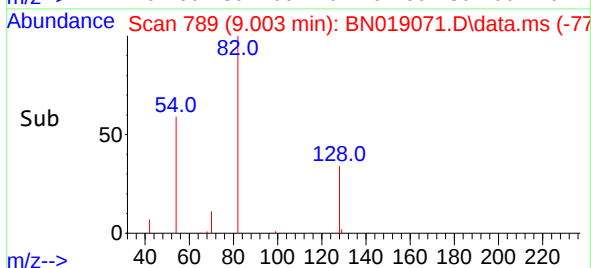
Reviewed By :Christian Giraldo 03/23/2022
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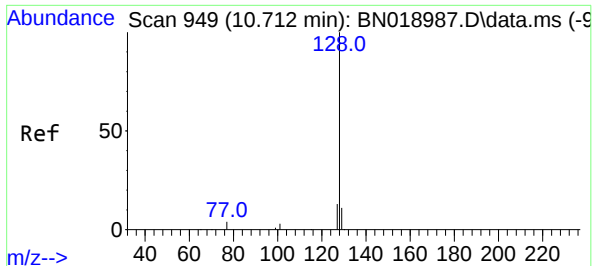


#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



Tgt Ion: 82 Resp: 2705
Ion Ratio Lower Upper
82 100
128 36.6 33.0 49.6
54 61.0 42.5 63.7





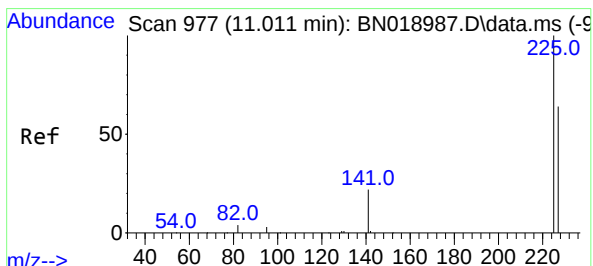
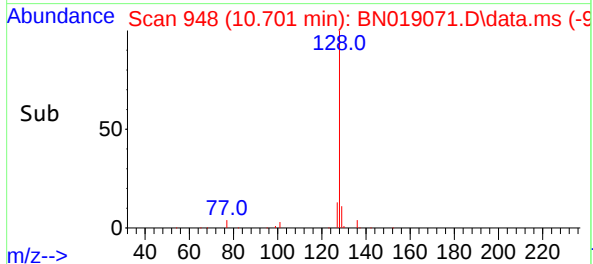
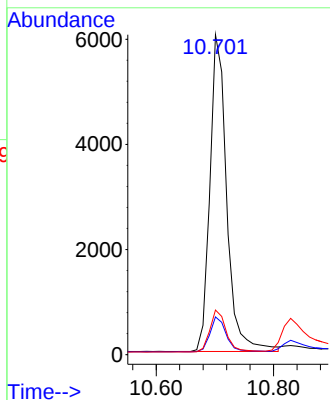
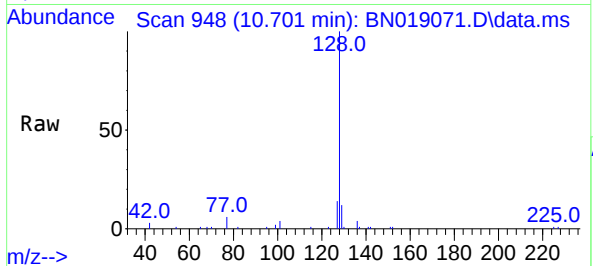
#9
Naphthalene
Concen: 0.389 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :
BNA_N
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SSTDCCC0.4

Tgt Ion:128 Resp: 12010
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.9 10.7 16.1

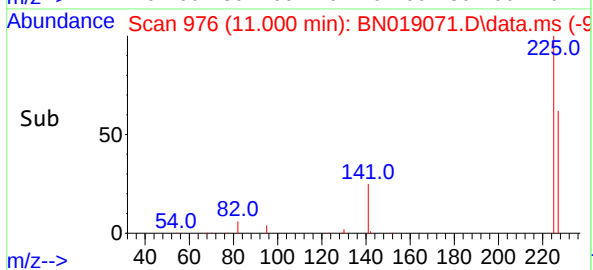
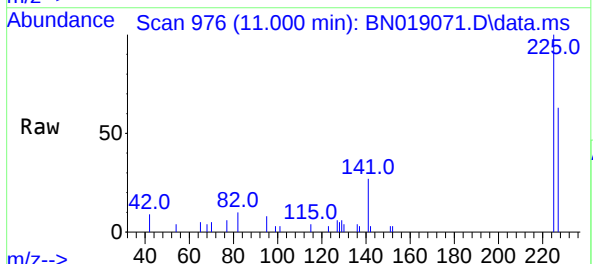
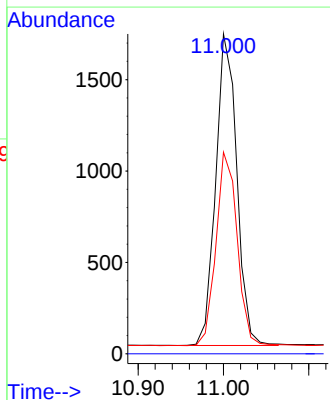
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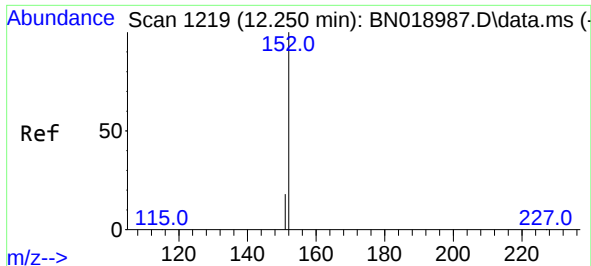
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

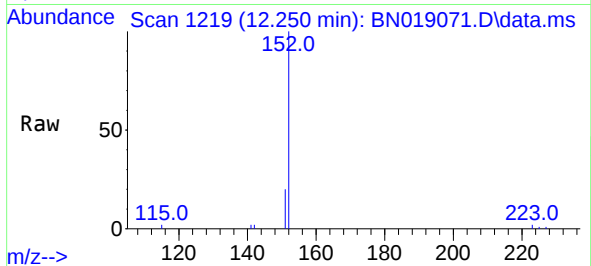
Tgt Ion:225 Resp: 2918
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

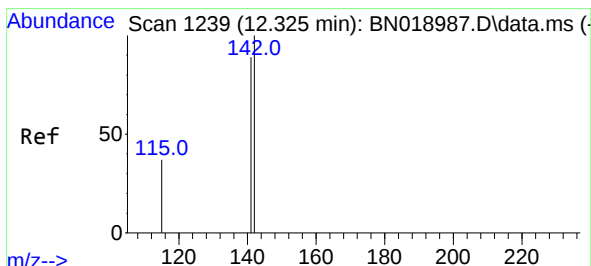
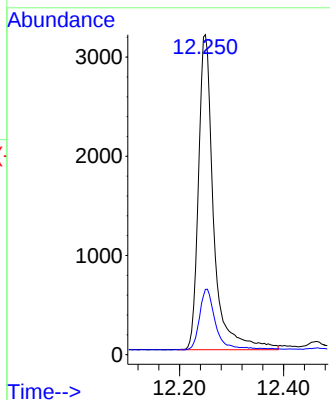
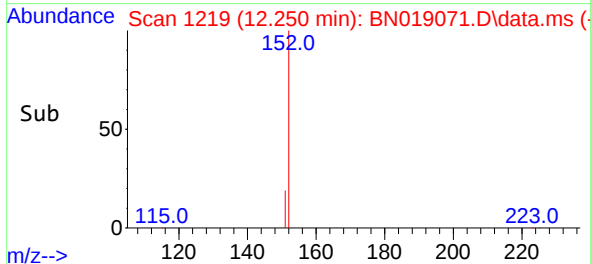
Instrument :
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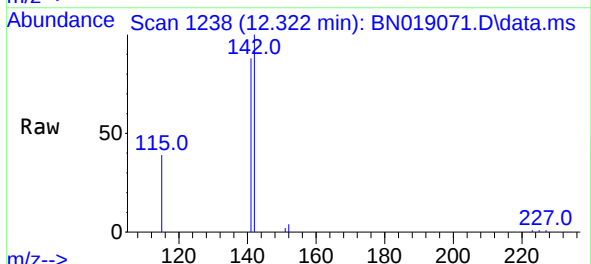
Tgt Ion:152 Resp: 642
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

Manual Integrations
APPROVED

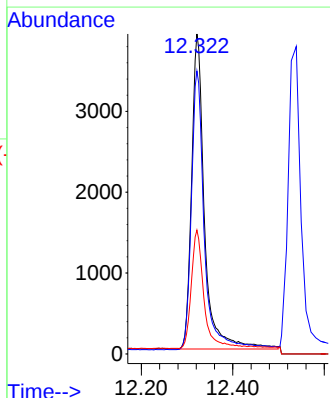
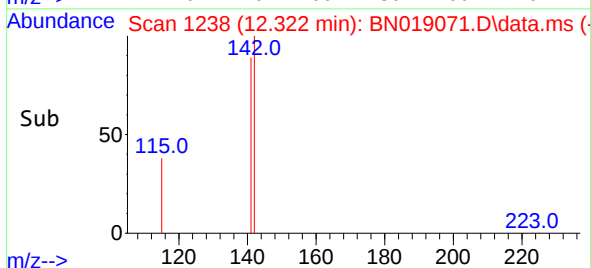
Reviewed By :Christian Giraldo 03/23/2022
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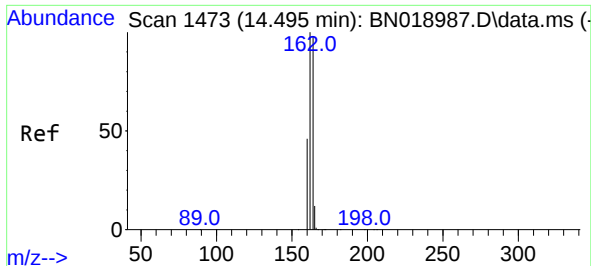


#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.322 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



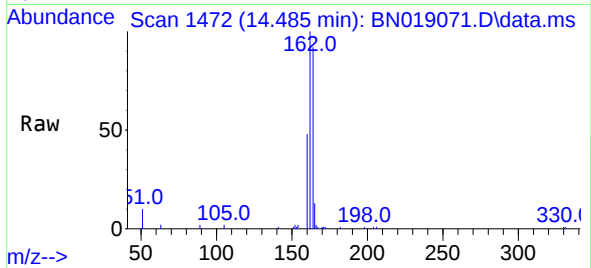
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Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 38.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

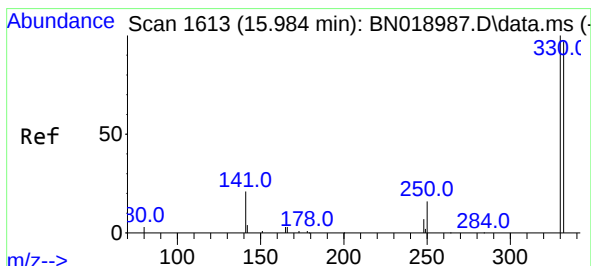
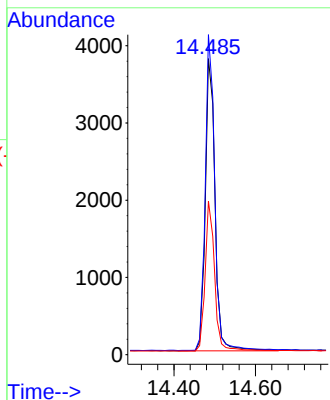
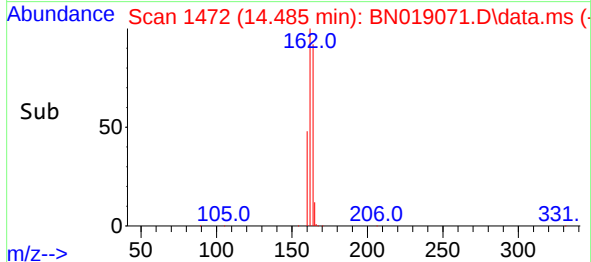
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



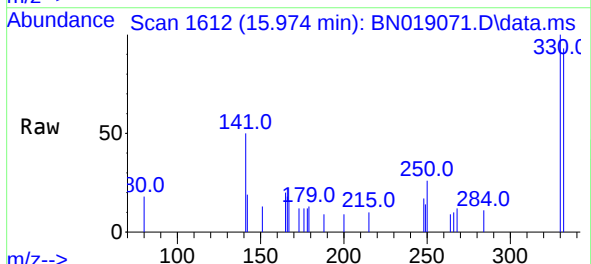
Tgt Ion:164 Resp: 6280
Ion Ratio Lower Upper
164 100
162 108.1 85.2 127.8
160 51.9 41.5 62.3

Manual Integrations
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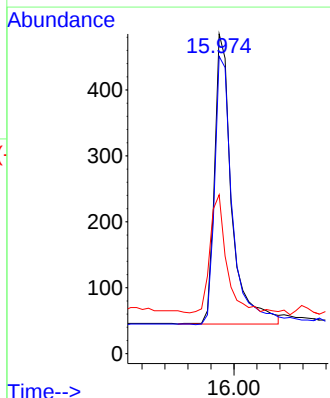
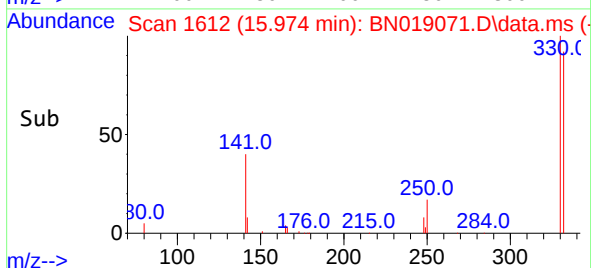
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

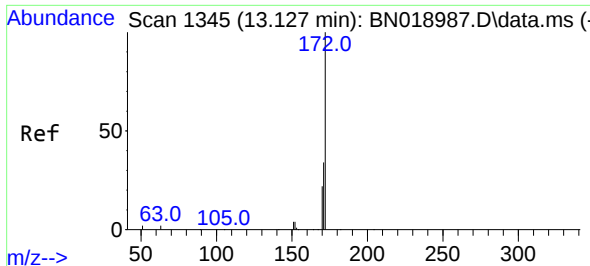


#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



Tgt Ion:330 Resp: 917
Ion Ratio Lower Upper
330 100
332 95.5 76.8 115.2
141 39.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

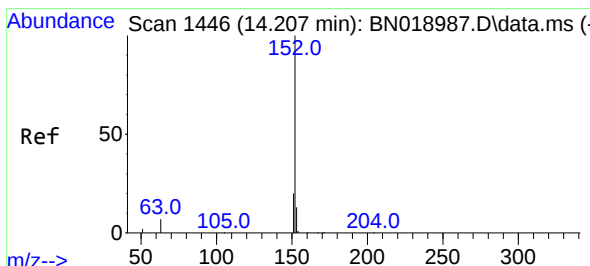
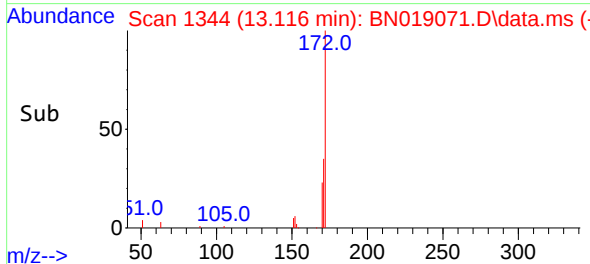
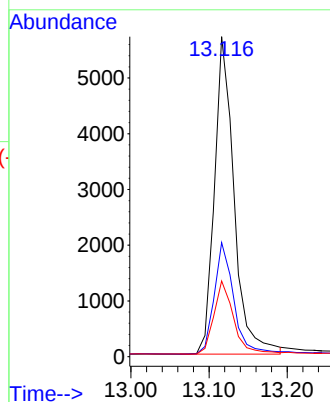
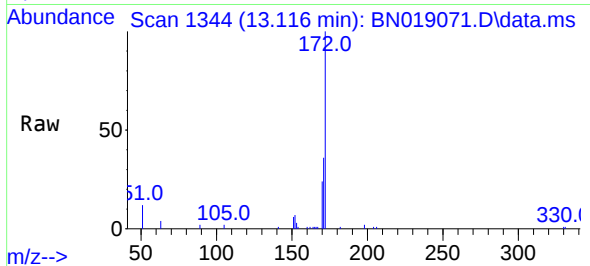
SSTDCCC0.4

Tgt Ion:172 Resp: 997
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.7 18.7 28.1

Manual Integrations

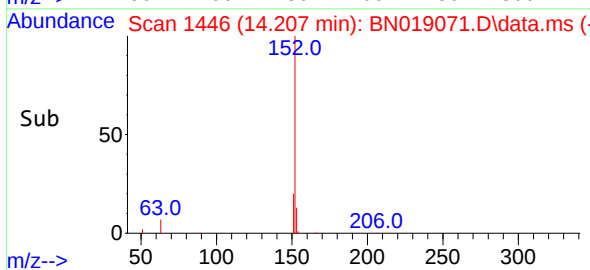
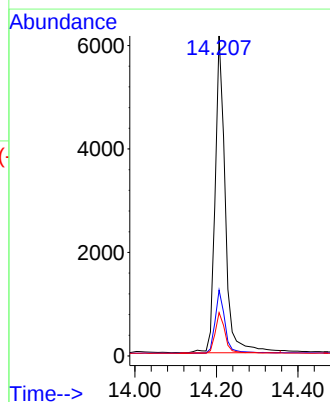
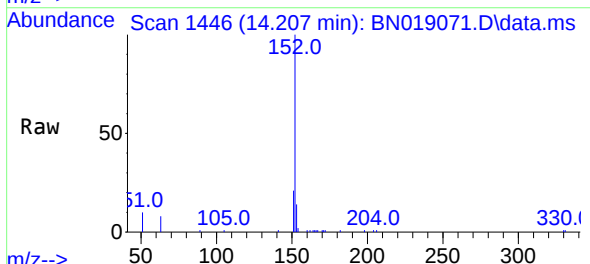
APPROVED

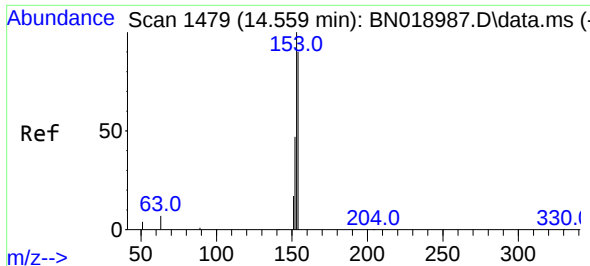
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

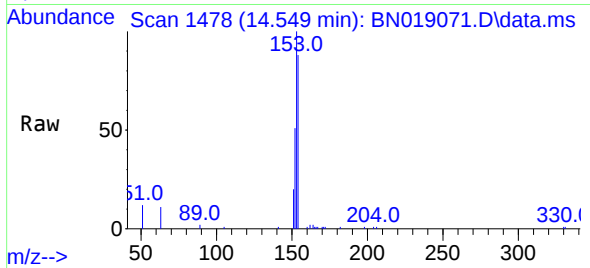
Tgt Ion:152 Resp: 10534
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.377 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

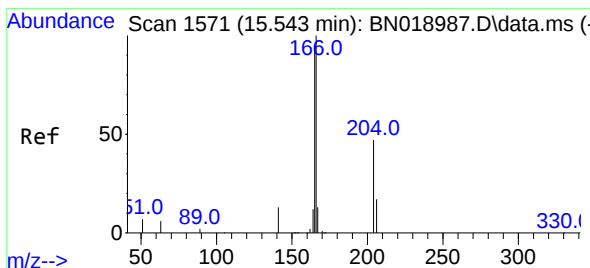
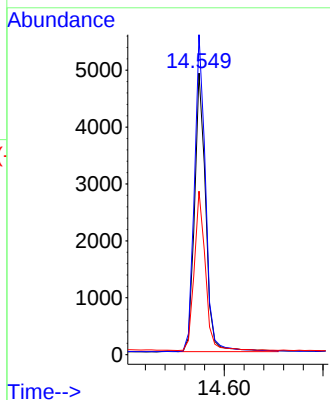
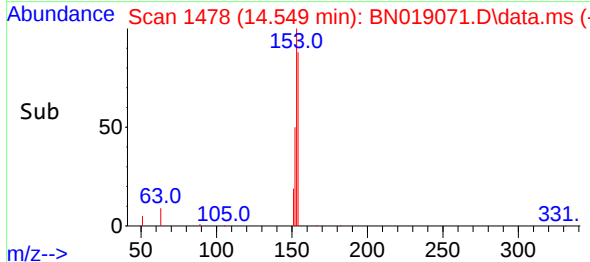
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



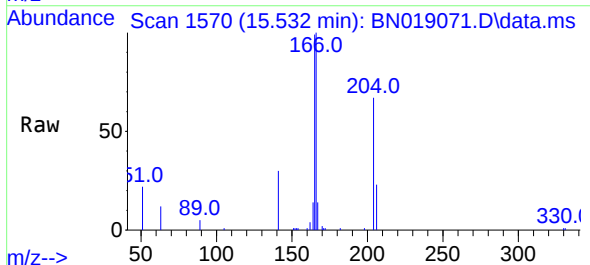
Tgt Ion:154 Resp: 7710
Ion Ratio Lower Upper
154 100
153 113.7 89.7 134.5
152 56.7 44.7 67.1

Manual Integrations
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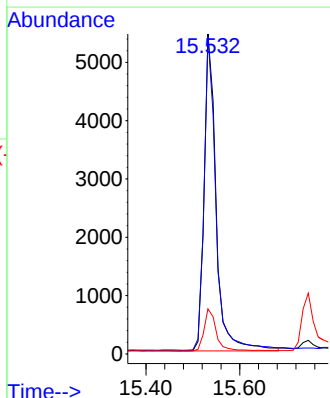
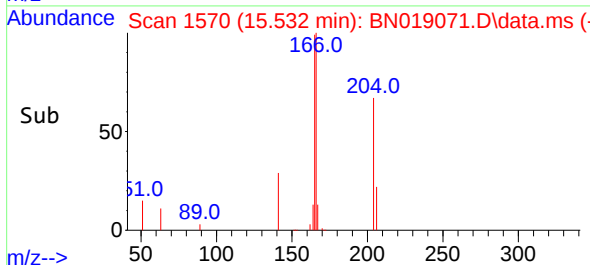
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

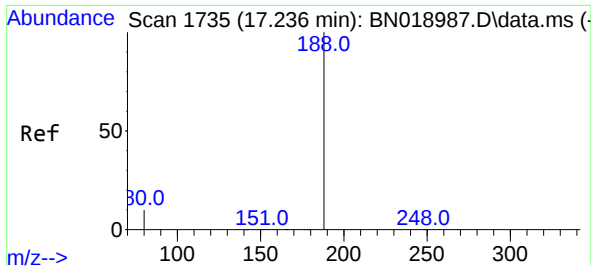


#18
Fluorene
Concen: 0.374 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



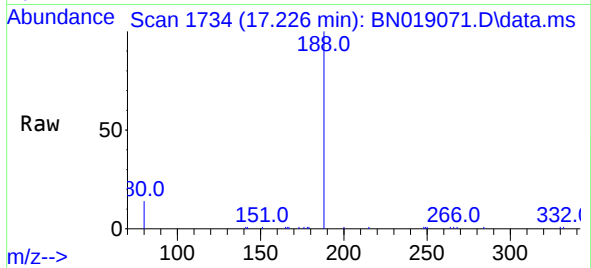
Tgt Ion:166 Resp: 9631
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

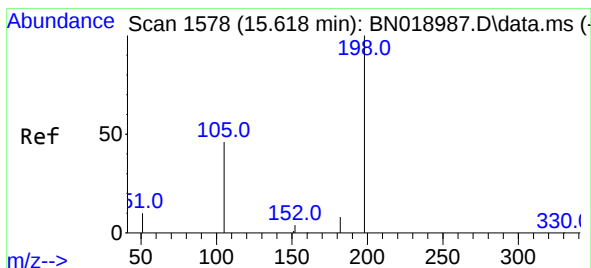
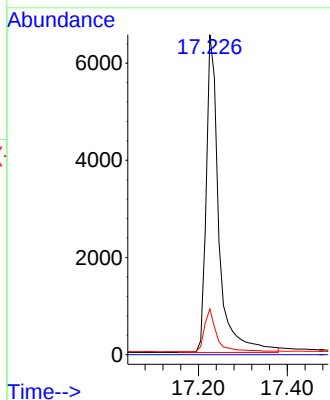
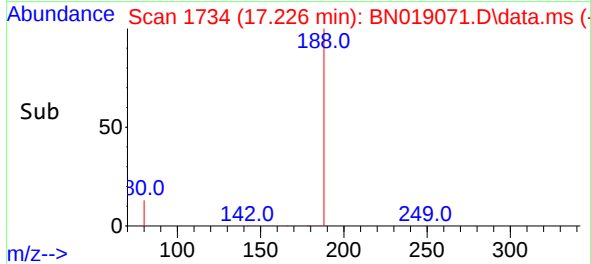
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 1290
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.8

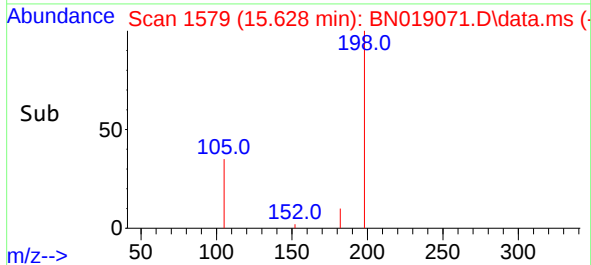
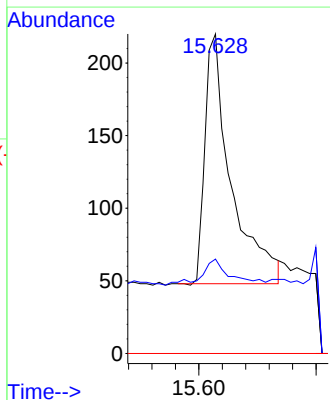
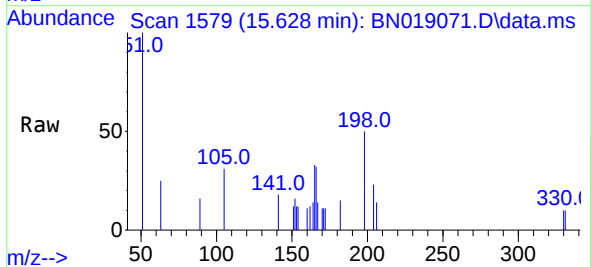
Manual Integrations
APPROVED

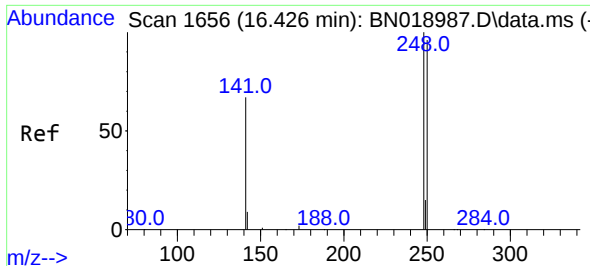
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.328 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Tgt Ion:198 Resp: 532
Ion Ratio Lower Upper
198 100
182 29.5 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

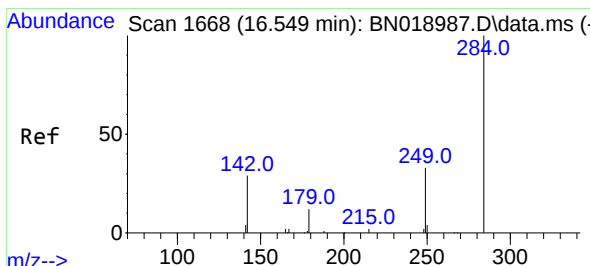
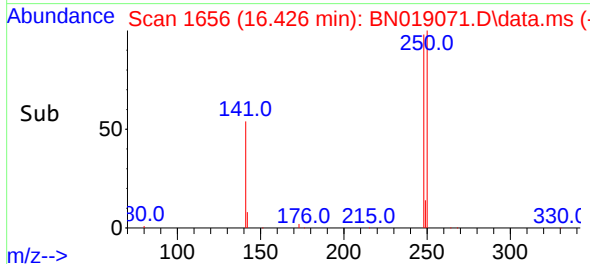
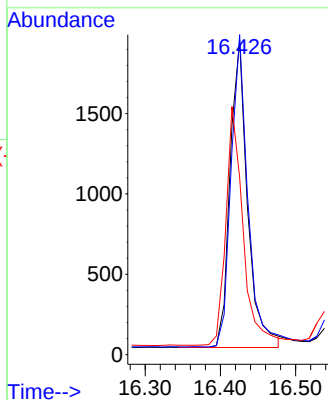
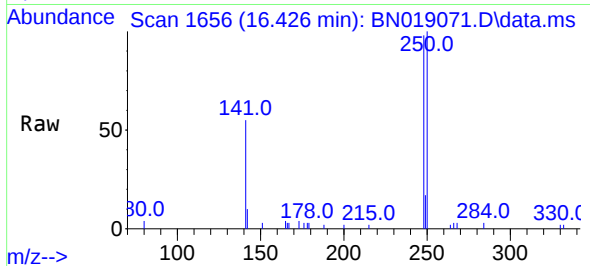
SSTDCCC0.4

Tgt Ion:248 Resp: 309
Ion Ratio Lower Upper
248 100
250 101.9 80.7 121.1
141 56.5 39.6 59.4

Manual Integrations

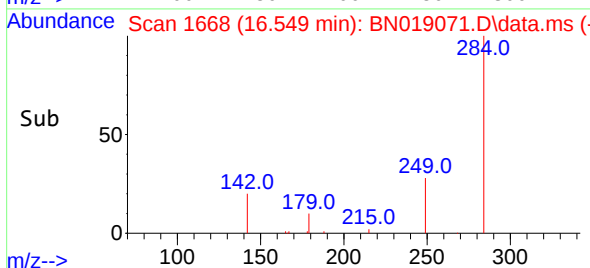
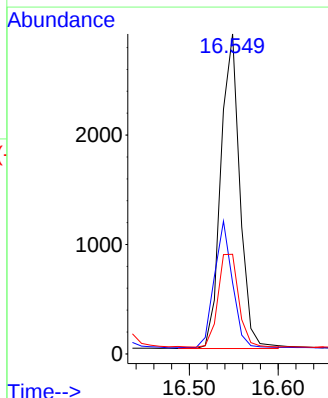
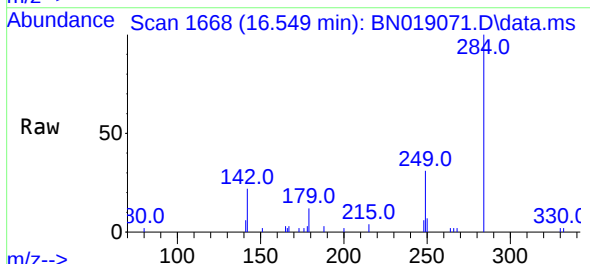
APPROVED

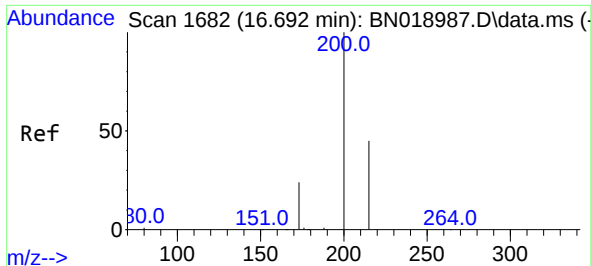
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

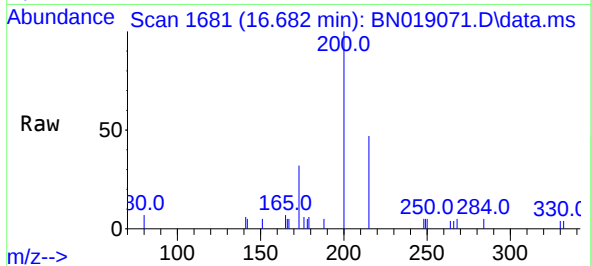
Tgt Ion:284 Resp: 4266
Ion Ratio Lower Upper
284 100
142 38.2 29.8 44.8
249 32.1 26.2 39.2





#23
Atrazine
Concen: 0.321 ng
RT: 16.682 min Scan# 110
Delta R.T. -0.010 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

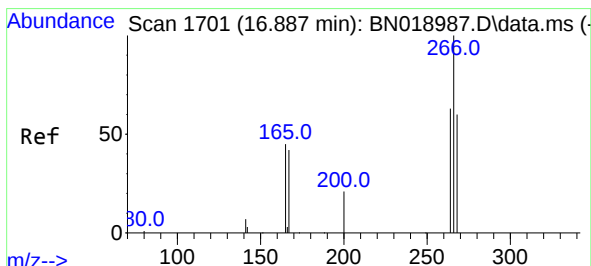
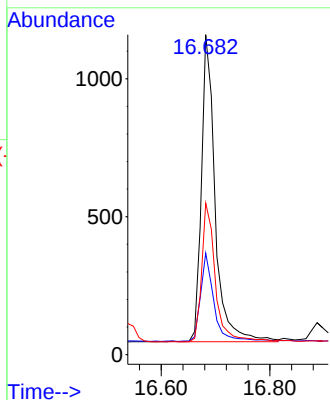
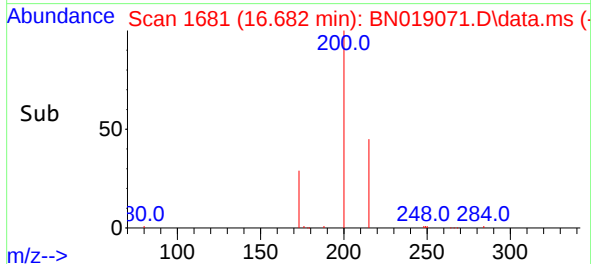
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



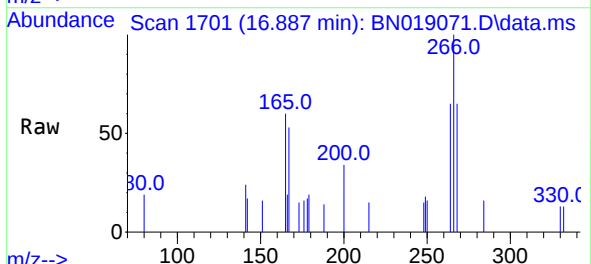
Tgt Ion:200 Resp: 195
Ion Ratio Lower Upper
200 100
173 31.7 23.9 35.9
215 47.4 36.6 54.8

Manual Integrations
APPROVED

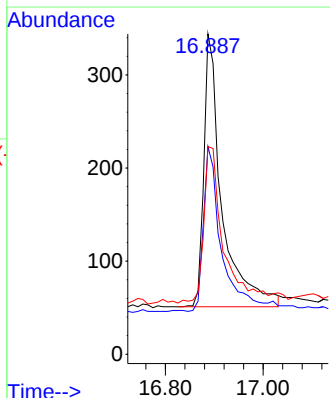
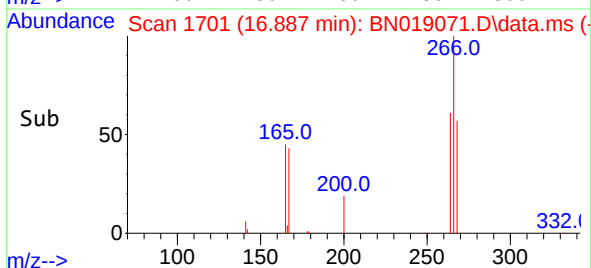
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

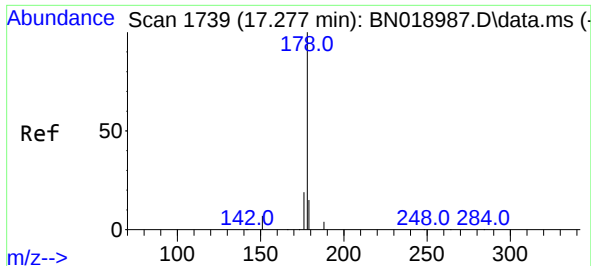


#24
Pentachlorophenol
Concen: 0.234 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



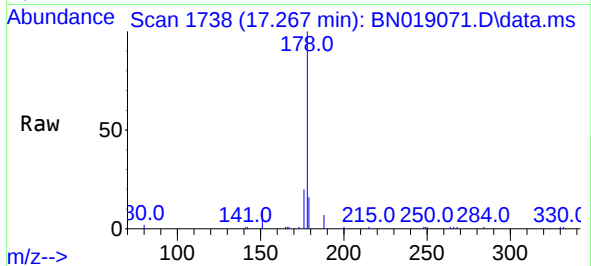
Tgt Ion:266 Resp: 752
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.4
268 62.6 51.9 77.9





#25
Phenanthrene
Concen: 0.382 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

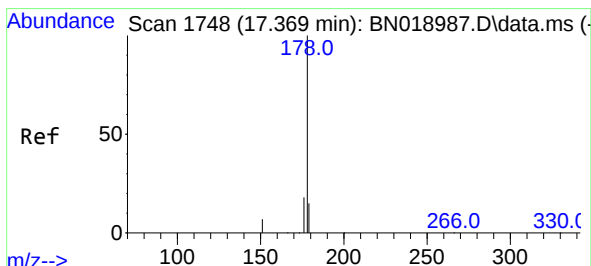
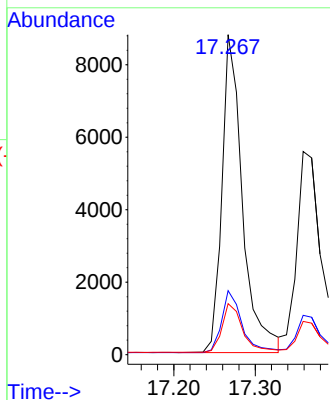
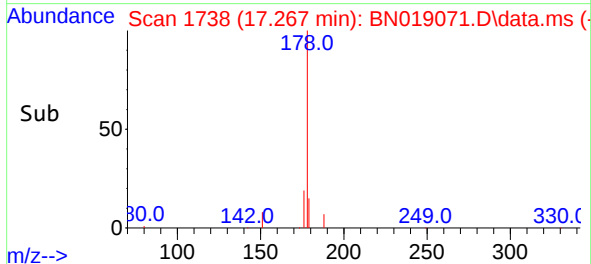
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



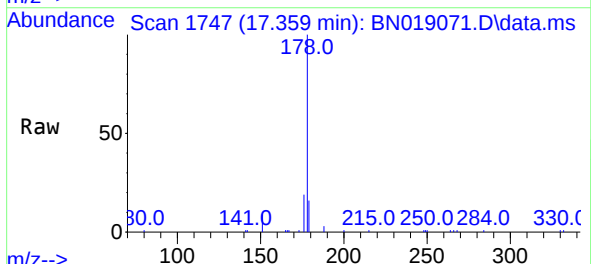
Tgt Ion:178 Resp: 1539
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
APPROVED

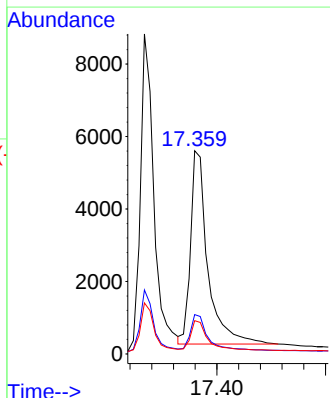
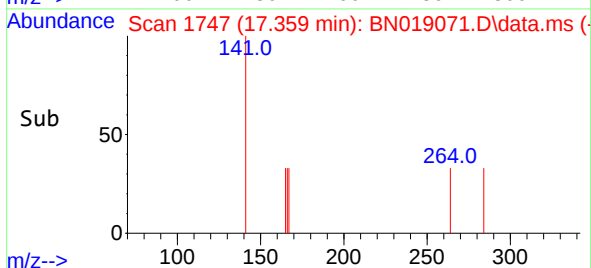
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

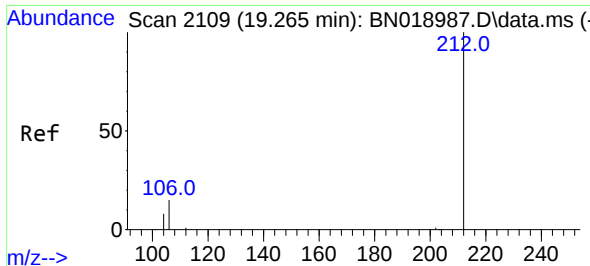


#26
Anthracene
Concen: 0.345 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



Tgt Ion:178 Resp: 11772
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

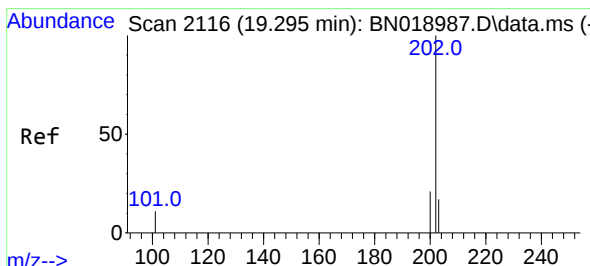
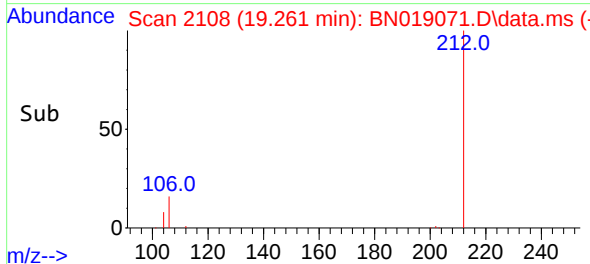
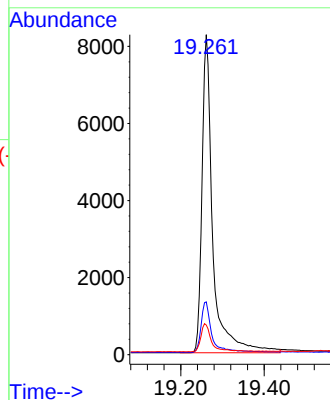
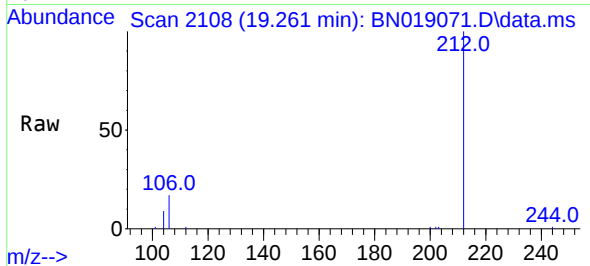
SSTDCCC0.4

Tgt Ion:212 Resp: 1484
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 8.6 7.1 10.7

Manual Integrations

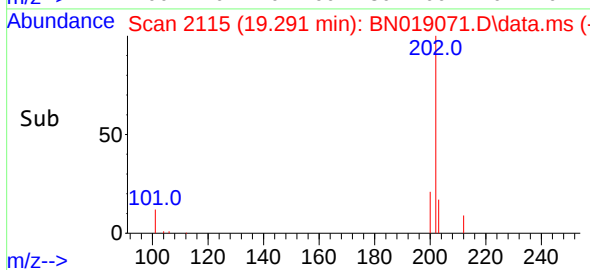
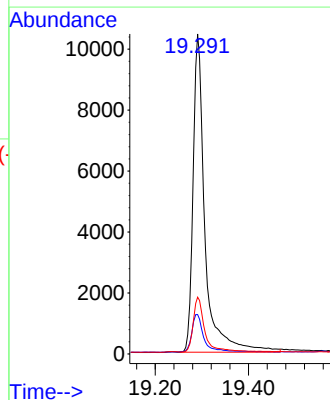
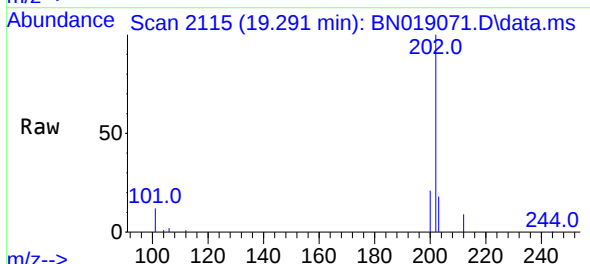
APPROVED

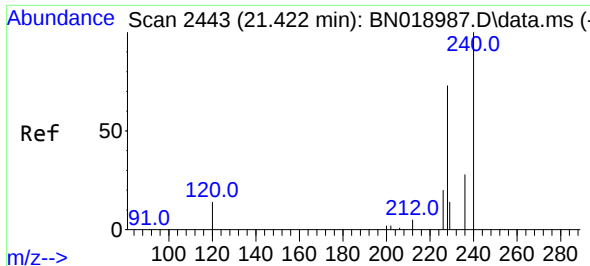
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Tgt Ion:202 Resp: 18567
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

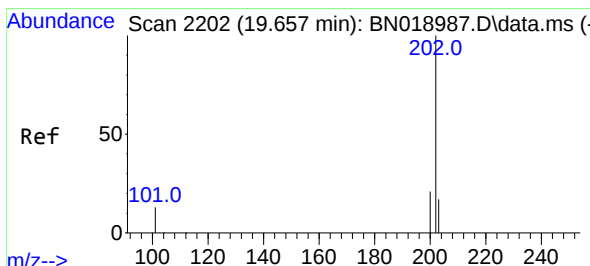
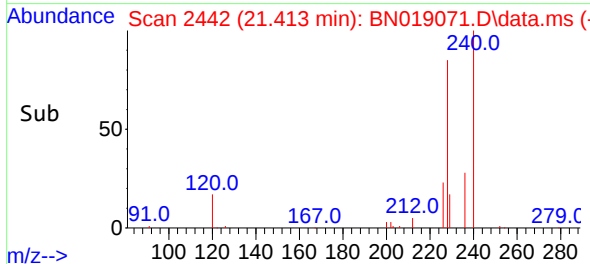
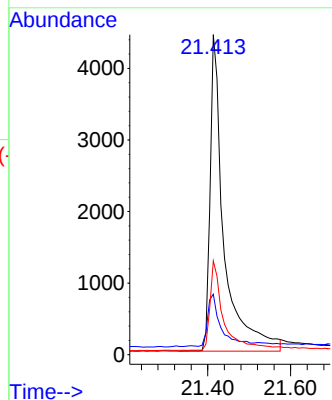
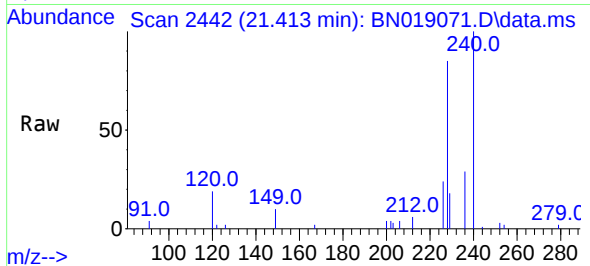
SSTDCCC0.4

Tgt Ion:240 Resp: 1030
Ion Ratio Lower Upper
240 100
120 18.9 8.5 12.7
236 29.3 22.4 33.6

Manual Integrations

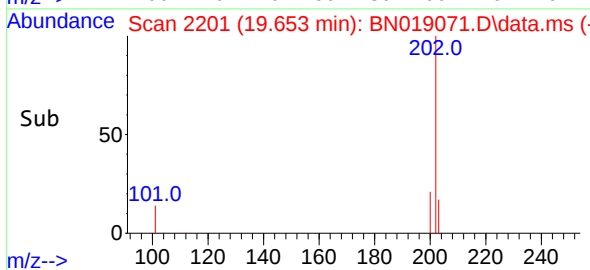
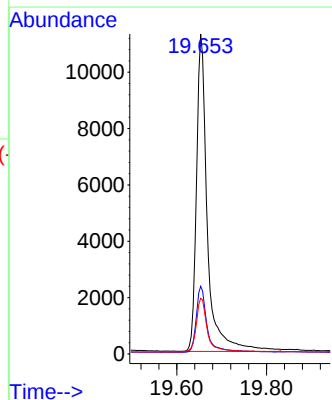
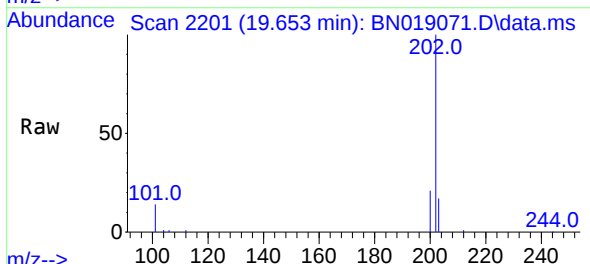
APPROVED

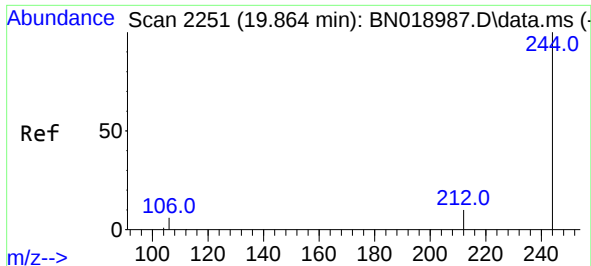
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#30
Pyrene
Concen: 0.371 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Tgt Ion:202 Resp: 19059
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





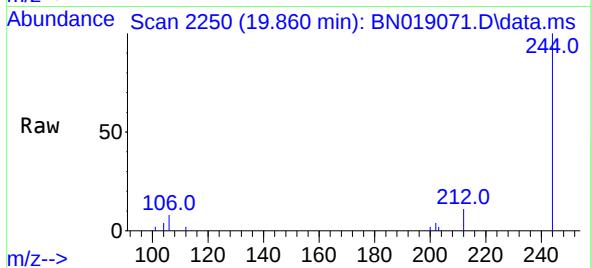
#31
Terphenyl-d14
Concen: 0.332 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

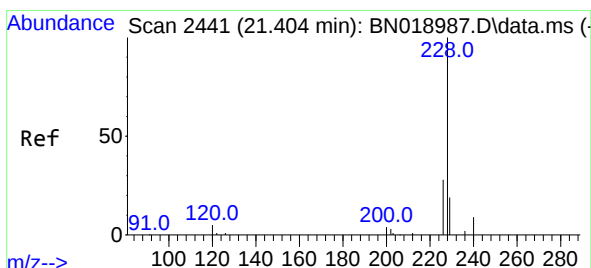
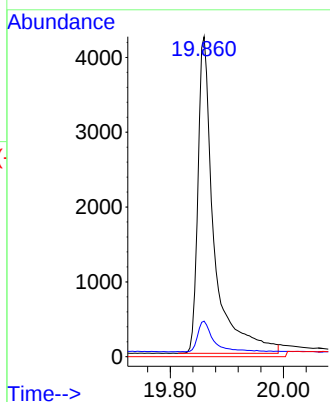
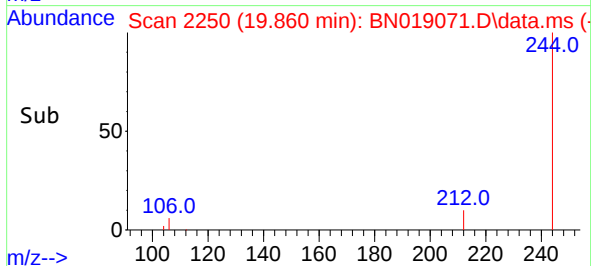


Tgt Ion:244 Resp: 8400
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

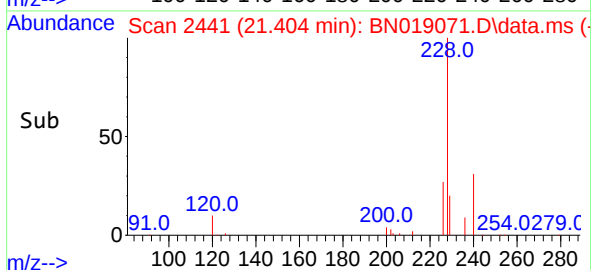
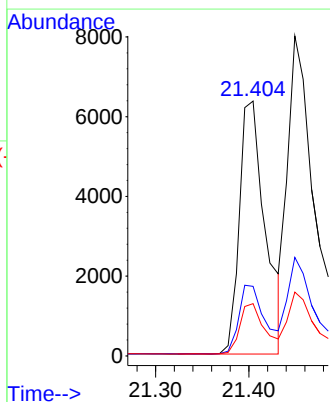
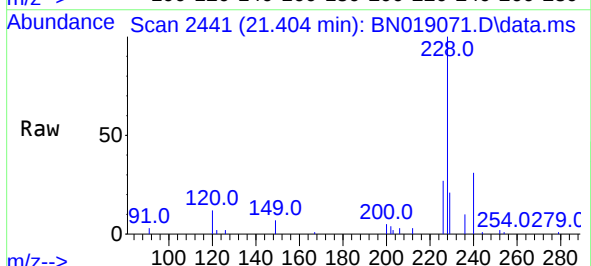
APPROVED

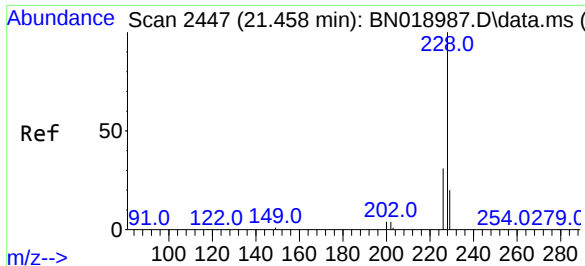
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

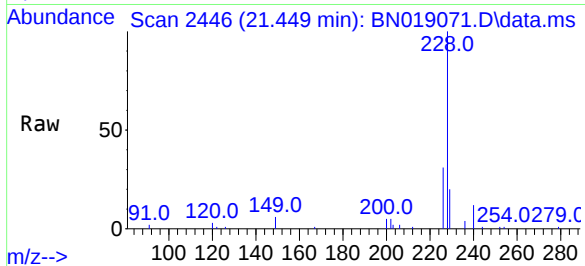
Tgt Ion:228 Resp: 12257
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.382 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

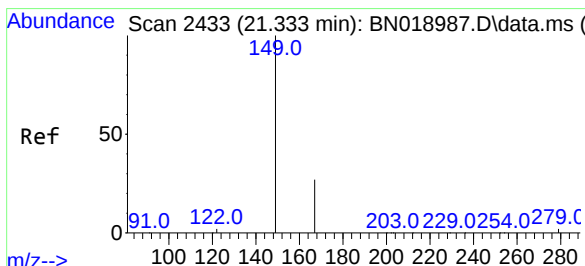
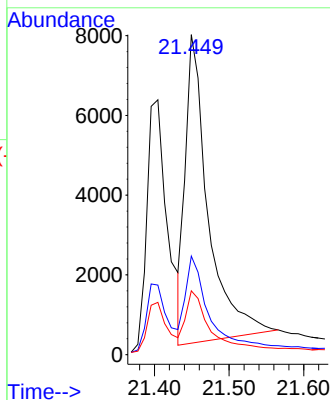
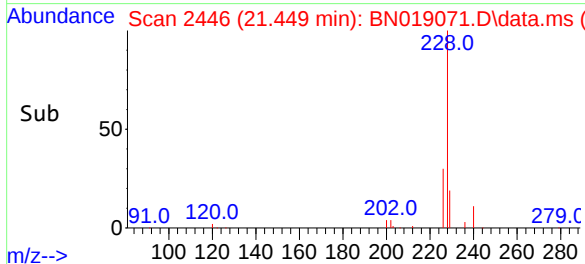
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



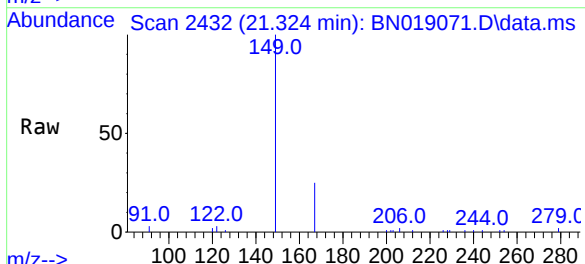
Tgt Ion:228 Resp: 1638
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 20.0 15.9 23.9

Manual Integrations
APPROVED

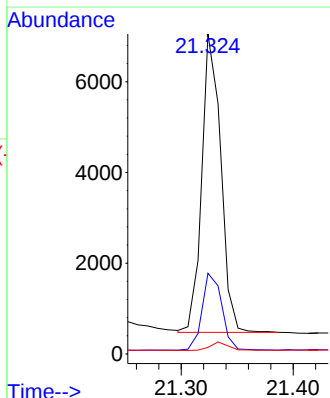
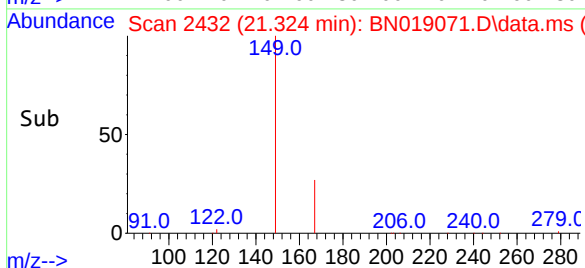
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

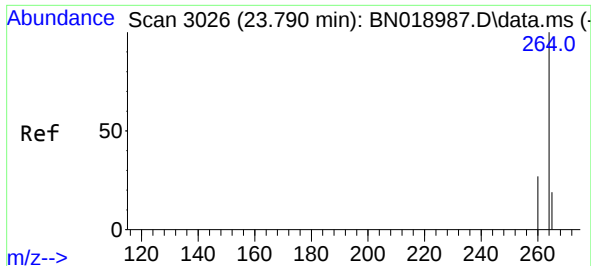


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.368 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57



Tgt Ion:149 Resp: 7754
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 2.6 2.0 3.0





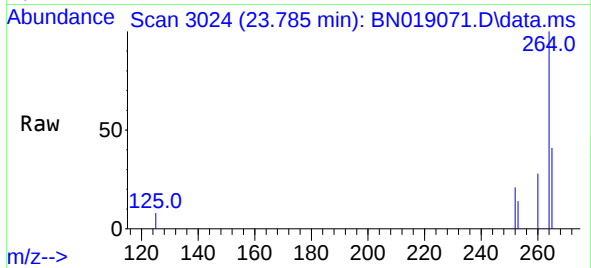
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

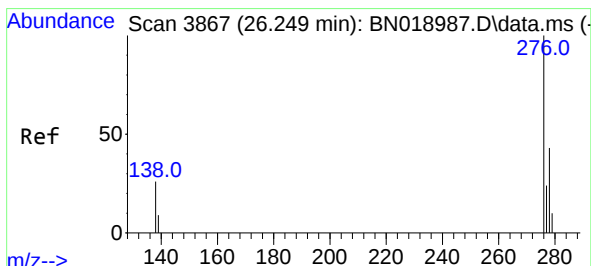
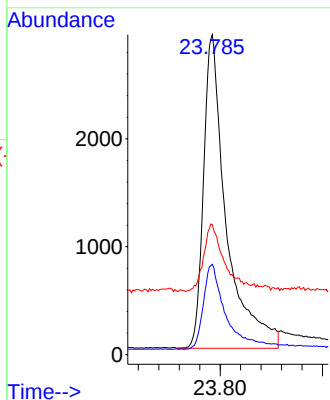
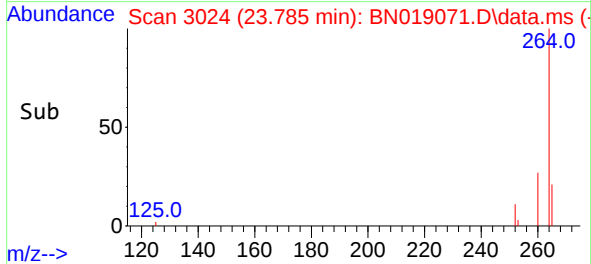


Tgt Ion:264 Resp: 896
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 40.7 25.3 37.9

Manual Integrations

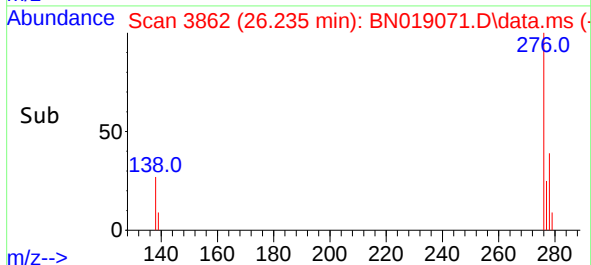
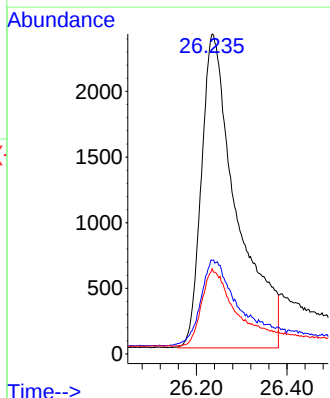
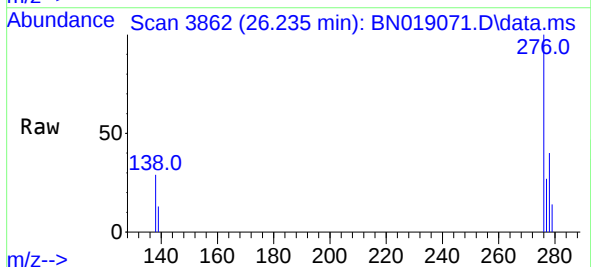
APPROVED

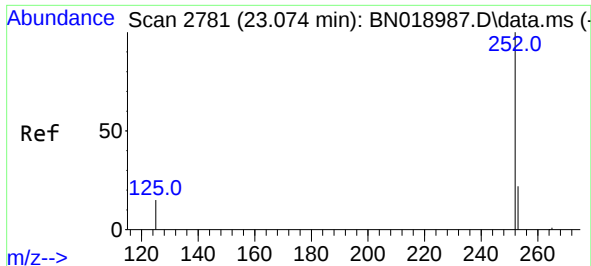
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.401 ng m
RT: 26.235 min Scan# 3862
Delta R.T. -0.015 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Tgt Ion:276 Resp: 12972
Ion Ratio Lower Upper
276 100
138 24.6 24.5 36.7
277 23.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.371 ng m

RT: 23.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN019071.D

Acq: 23 Mar 2022 00:57

Instrument :

BN019071.D

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 12129

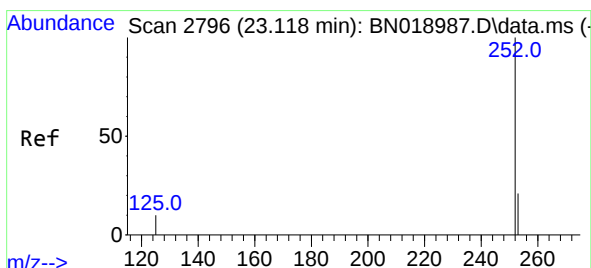
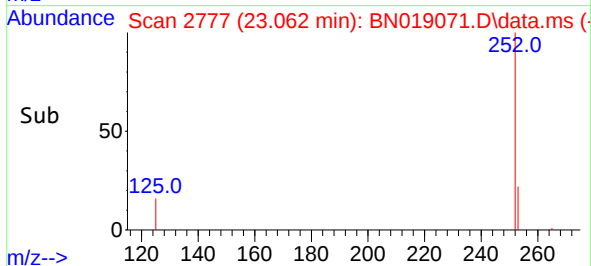
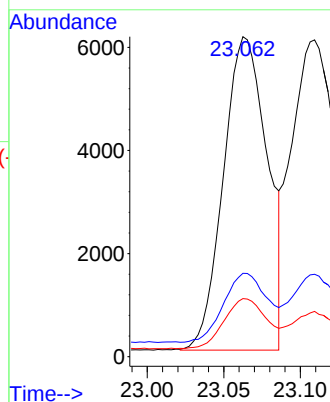
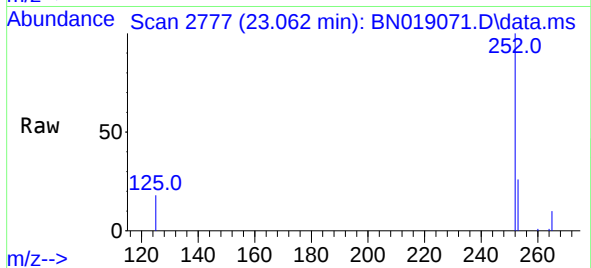
Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.9	28.3
125	18.1	12.1	18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#38

Benzo(k)fluoranthene

Concen: 0.391 ng m

RT: 23.109 min Scan# 2793

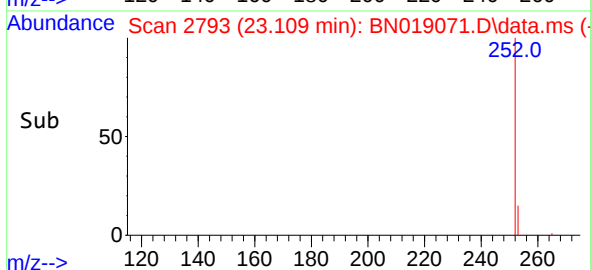
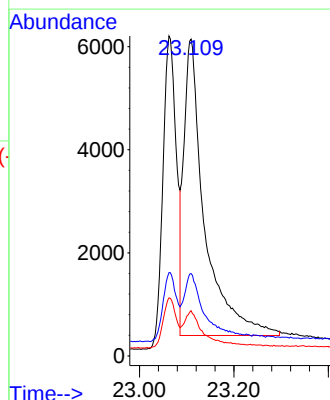
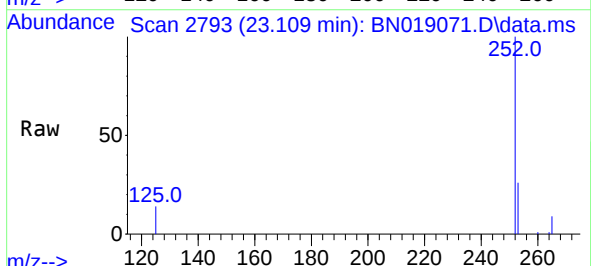
Delta R.T. -0.009 min

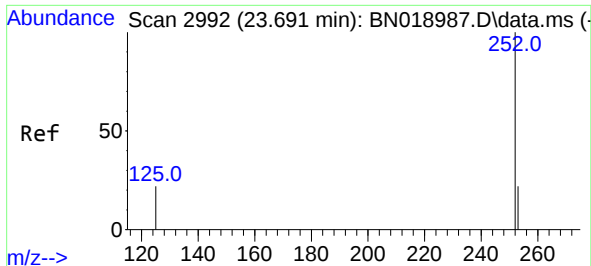
Lab File: BN019071.D

Acq: 23 Mar 2022 00:57

Tgt Ion:252 Resp: 17546

Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.9	28.3
125	14.3	10.3	15.5





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.682 min Scan# 2992

Delta R.T. -0.009 min

Lab File: BN019071.D

Acq: 23 Mar 2022 00:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 11790

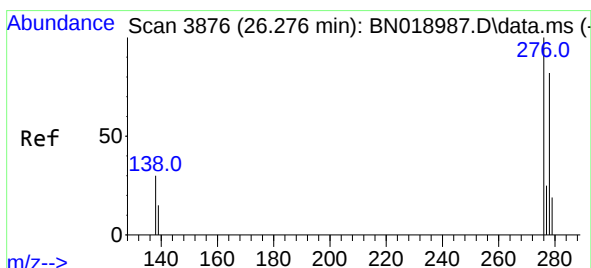
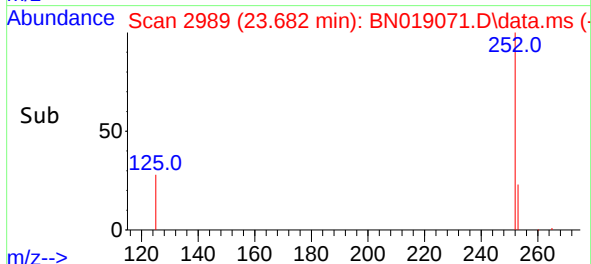
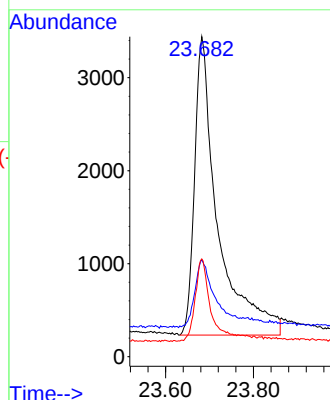
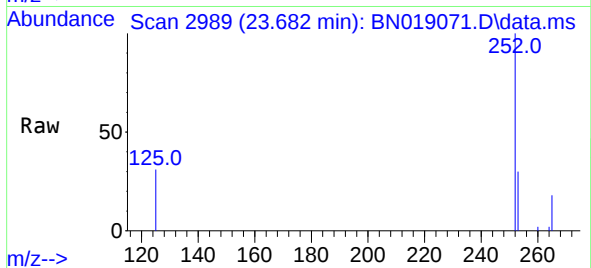
Ion	Ratio	Lower	Upper
252	100		
253	30.3	20.1	30.1
125	30.5	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.384 ng

RT: 26.258 min Scan# 3870

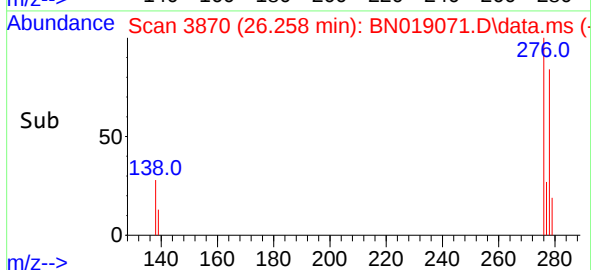
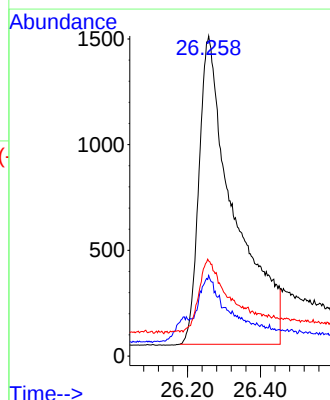
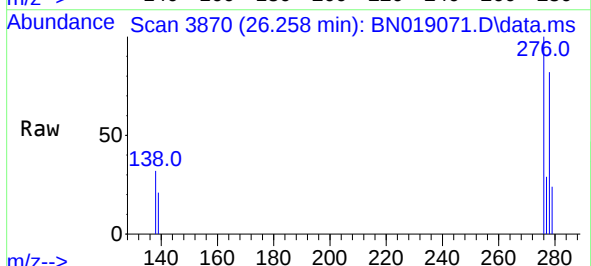
Delta R.T. -0.017 min

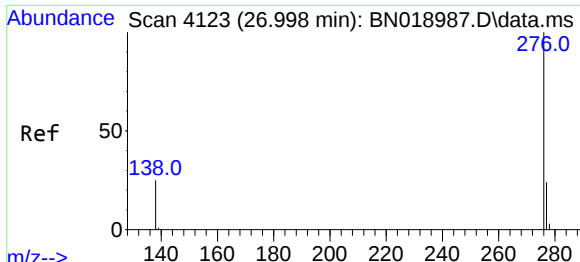
Lab File: BN019071.D

Acq: 23 Mar 2022 00:57

Tgt Ion:278 Resp: 9679

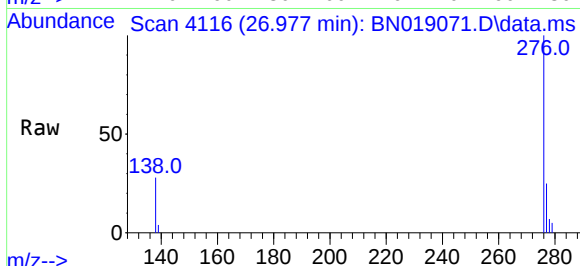
Ion	Ratio	Lower	Upper
278	100		
139	25.2	17.2	25.8
279	29.7	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 26.977 min Scan# 41
Delta R.T. -0.020 min
Lab File: BN019071.D
Acq: 23 Mar 2022 00:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 13745
Ion Ratio Lower Upper
276 100
277 25.2 19.4 29.0
138 28.4 21.0 31.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/23/2022
Supervised By : Jagrut Upadhyay 03/23/2022

