

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023618.D
 Acq On : 11 Jan 2023 18:58
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023

Quant Time: Jan 11 23:59:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 11 23:54:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3666	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	10887	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	5974	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	13473	0.400	ng	0.00
29) Chrysene-d12	21.536	240	10996	0.400	ng	0.00
35) Perylene-d12	23.960	264	9015	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3400	0.419	ng	0.00
5) Phenol-d6	7.111	99	4272	0.429	ng	0.00
8) Nitrobenzene-d5	9.110	82	3640	0.427	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	6759	0.426	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1080	0.369	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	11357	0.480	ng	0.00
27) Fluoranthene-d10	19.376	212	14112	0.428	ng	0.00
31) Terphenyl-d14	19.975	244	12718	0.496	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1541	0.436	ng	100
3) n-Nitrosodimethylamine	3.673	42	1708	0.401	ng	100
6) bis(2-Chloroethyl)ether	7.371	93	4748	0.491	ng	100
9) Naphthalene	10.808	128	13138	0.472	ng	100
10) Hexachlorobutadiene	11.096	225	2717	0.485	ng	# 100
12) 2-Methylnaphthalene	12.424	142	9290	0.464	ng	100
16) Acenaphthylene	14.313	152	10404	0.419	ng	100
17) Acenaphthene	14.656	154	7893	0.472	ng	100
18) Fluorene	15.639	166	10751	0.462	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	632	0.302	ng	100
21) 4-Bromophenyl-phenylether	16.533	248	3328	0.421	ng	100
22) Hexachlorobenzene	16.645	284	4288	0.450	ng	100
23) Atrazine	16.806	200	2199	0.360	ng	100
24) Pentachlorophenol	16.992	266	1173	0.332	ng	100
25) Phenanthrene	17.390	178	17203	0.448	ng	100
26) Anthracene	17.477	178	13247	0.416	ng	100
28) Fluoranthene	19.406	202	18915	0.439	ng	100
30) Pyrene	19.768	202	19047	0.464	ng	100
32) Benzo(a)anthracene	21.518	228	15782	0.431	ng	100
33) Chrysene	21.571	228	18266	0.485	ng	100
34) Bis(2-ethylhexyl)phtha...	21.437	149	7146	0.317	ng	100
36) Indeno(1,2,3-cd)pyrene	26.483	276	17176	0.510	ng	100
37) Benzo(b)fluoranthene	23.217	252	16689	0.482	ng	100
38) Benzo(k)fluoranthene	23.267	252	16333m	0.480	ng	
39) Benzo(a)pyrene	23.849	252	12610	0.477	ng	100
40) Dibenzo(a,h)anthracene	26.503	278	13646	0.532	ng	100
41) Benzo(g,h,i)perylene	27.261	276	13904	0.469	ng	100

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

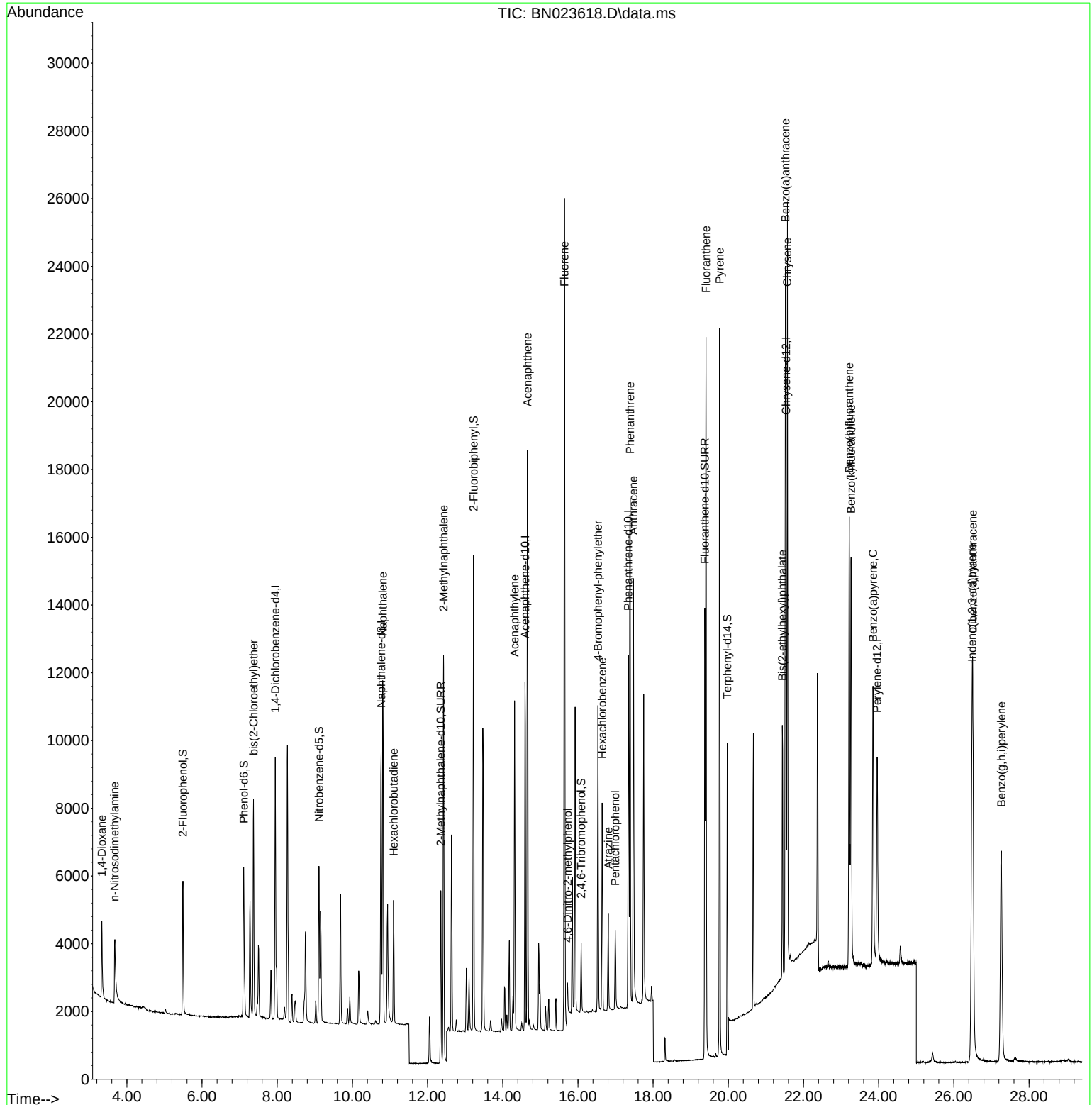
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023618.D
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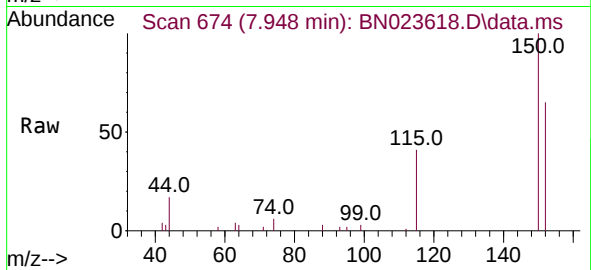
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023618.D
 Acq: 11 Jan 2023 18:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

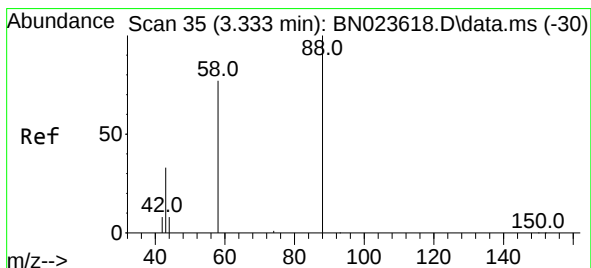
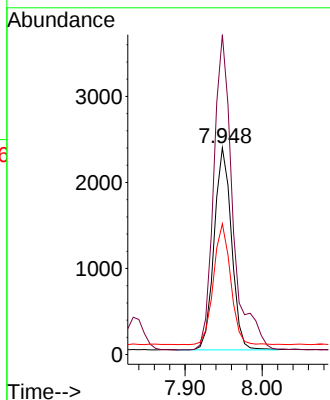
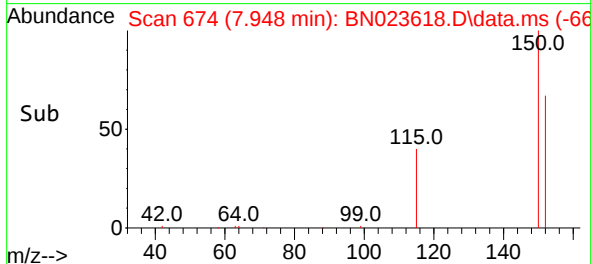


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 Ion Ratio Lower Upper
 152 100
 150 154.8 123.8 185.8
 115 63.2 50.6 75.8

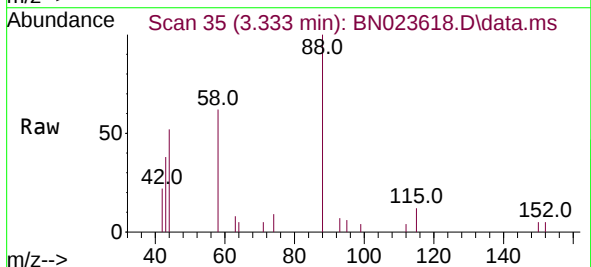
Manual Integrations

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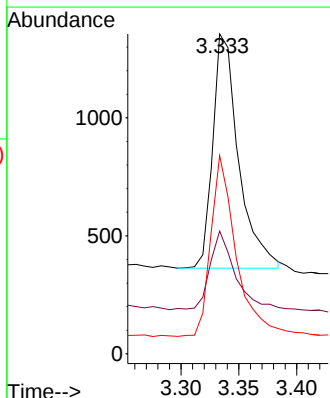
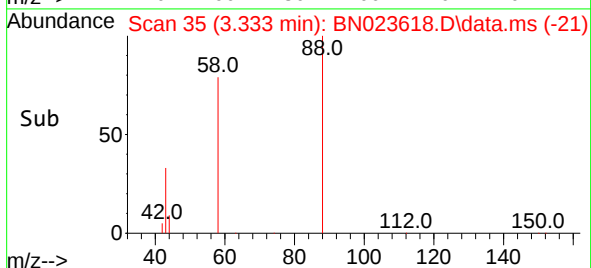
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023



#2
 1,4-Dioxane
 Concen: 0.436 ng
 RT: 3.333 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BN023618.D
 Acq: 11 Jan 2023 18:58



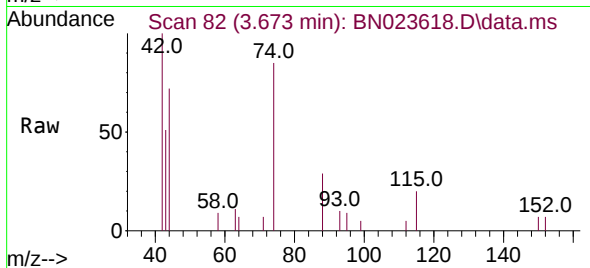
Tgt Ion: 88 Resp: 1541
 Ion Ratio Lower Upper
 88 100
 43 32.7 26.2 39.2
 58 75.3 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

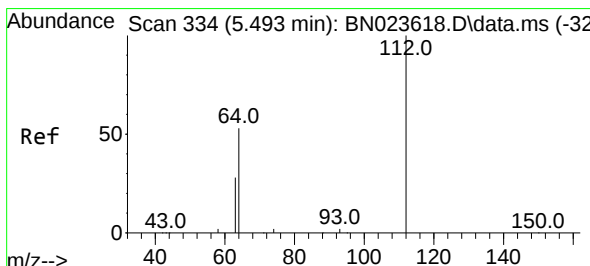
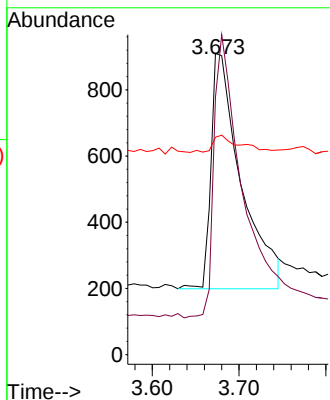
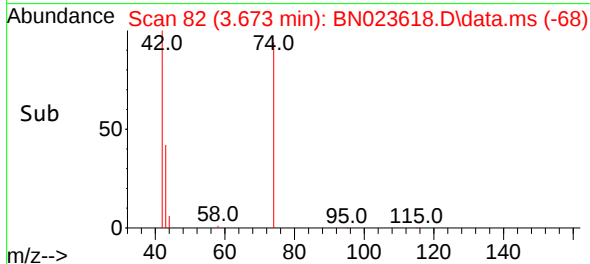
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



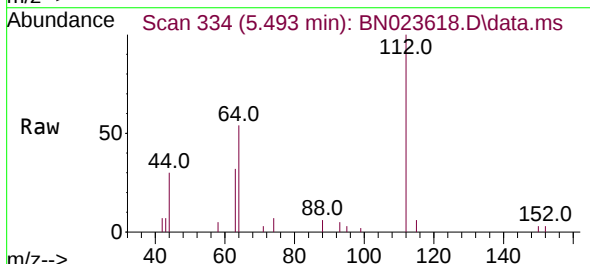
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Ion Ratio Lower Upper
42 100
74 114.7 92.1 138.1
44 6.9 5.4 8.0

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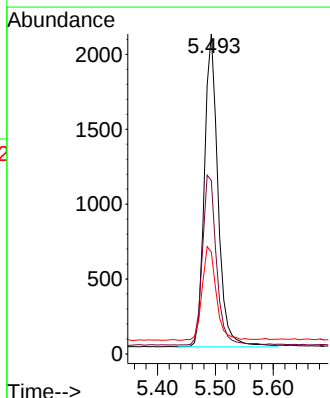
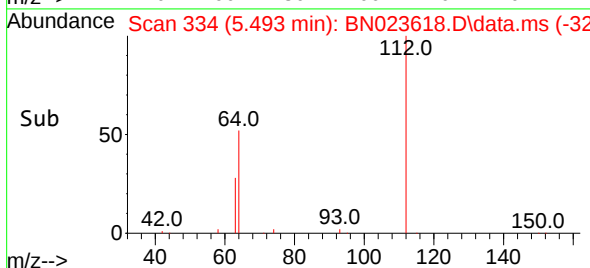
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#4
2-Fluorophenol
Concen: 0.419 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



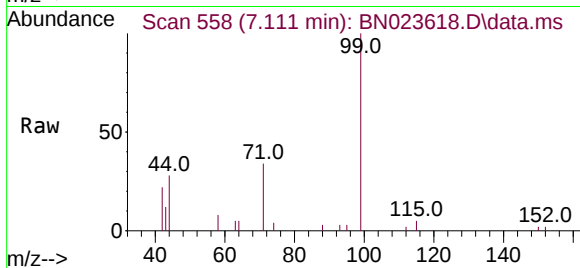
Tgt Ion:112 Resp: 3400
Ion Ratio Lower Upper
112 100
64 56.1 44.9 67.3
63 31.1 24.9 37.3





#5
Phenol-d6
Concen: 0.429 ng
RT: 7.111 min Scan# 558
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

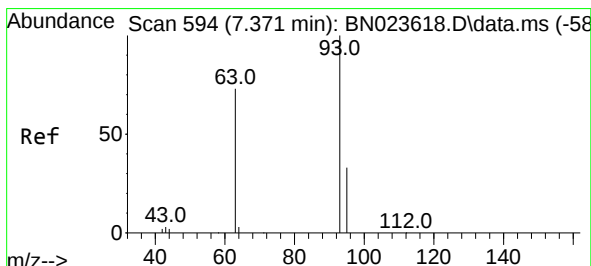
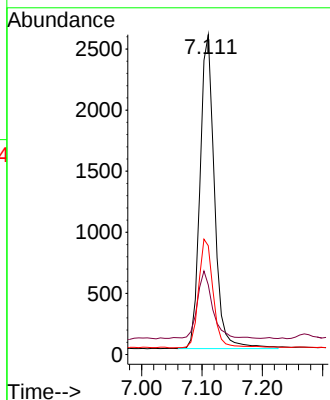
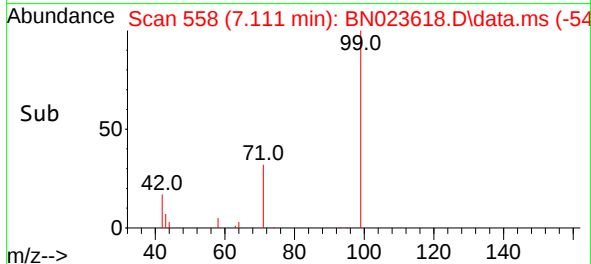
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



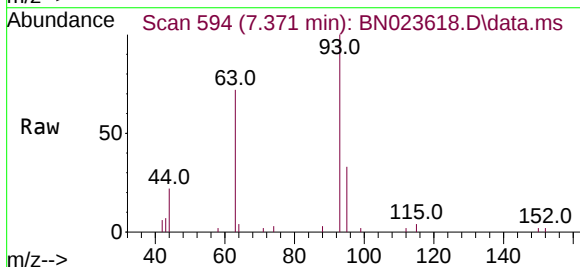
Tgt Ion: 99 Resp: 4272
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 35.3 28.2 42.4

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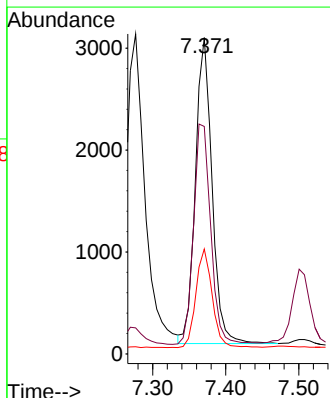
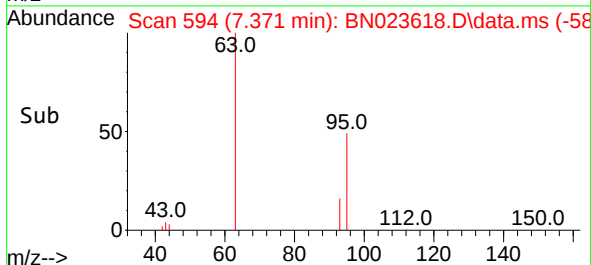
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

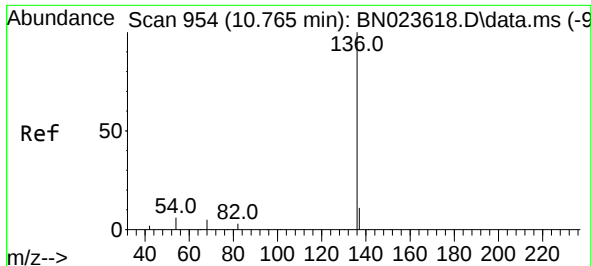


#6
bis(2-Chloroethyl)ether
Concen: 0.491 ng
RT: 7.371 min Scan# 594
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



Tgt Ion: 93 Resp: 4748
Ion Ratio Lower Upper
93 100
63 74.5 59.6 89.4
95 31.6 25.3 37.9





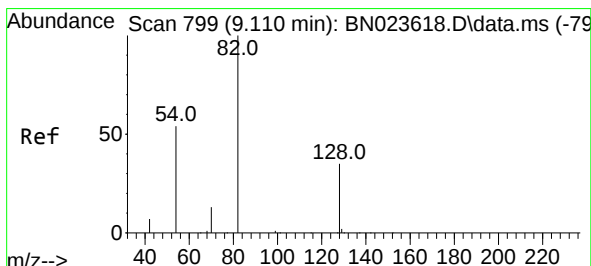
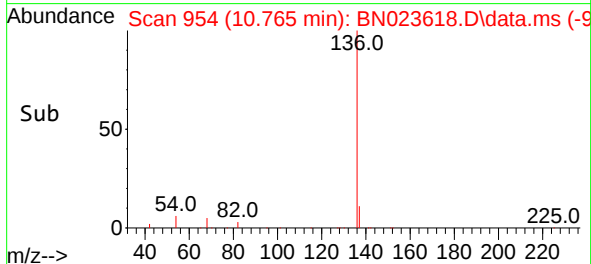
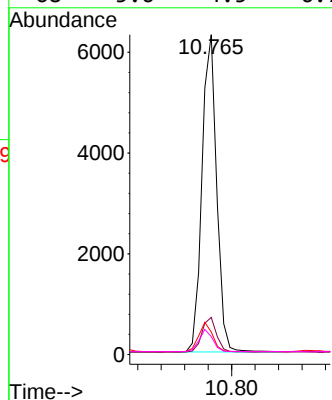
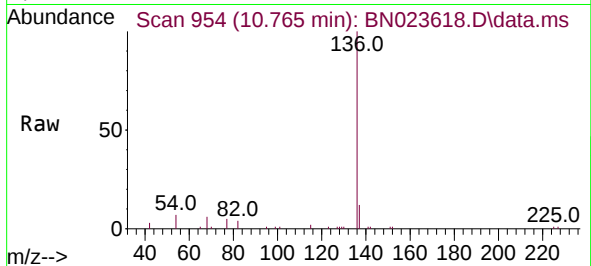
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 1088
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 7.1 5.7 8.5
68 5.6 4.5 6.7

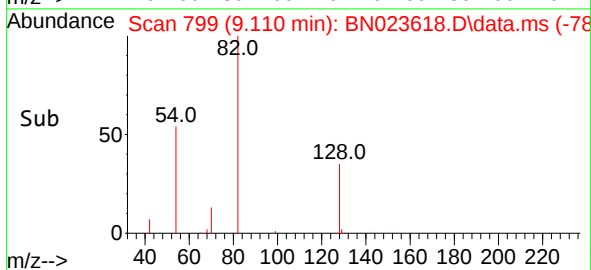
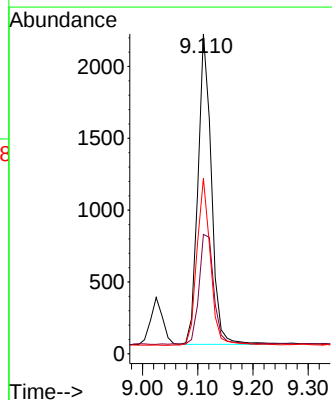
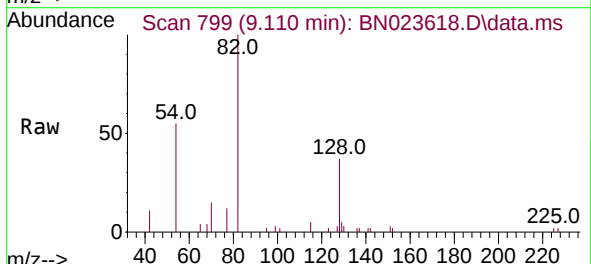
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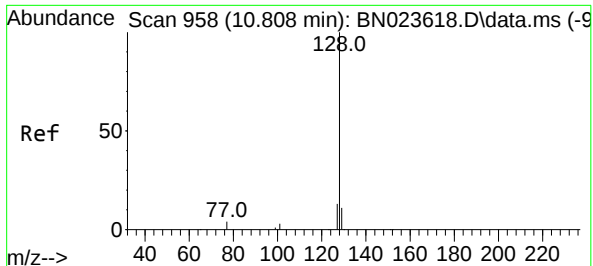
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Tgt Ion: 82 Resp: 3640
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.8
54 54.9 43.9 65.9





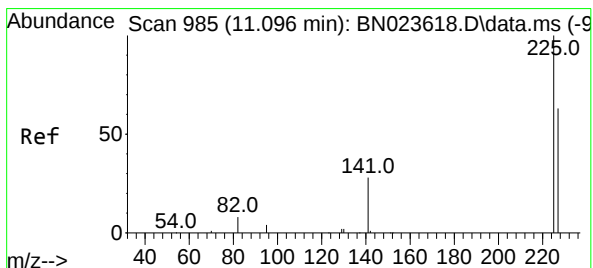
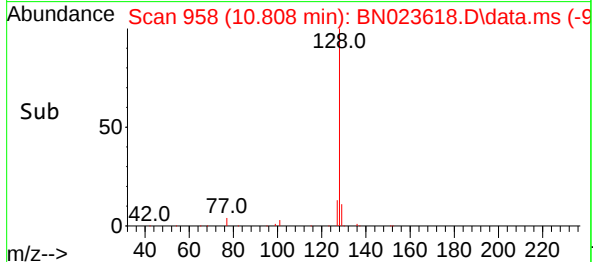
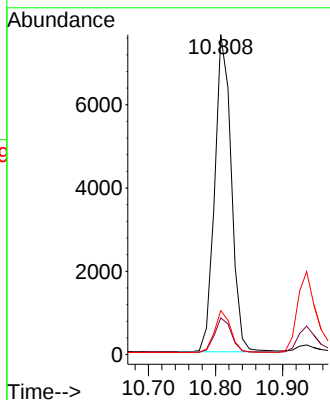
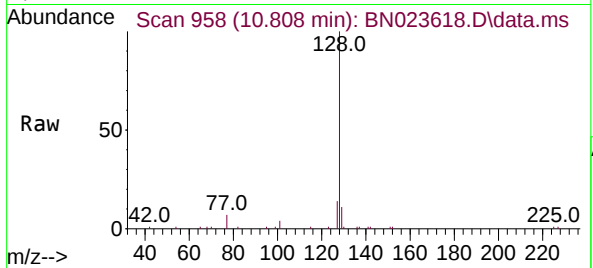
#9
Naphthalene
Concen: 0.472 ng
RT: 10.808 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 13138
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.7 11.0 16.4

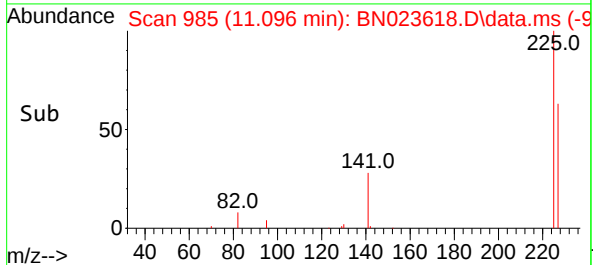
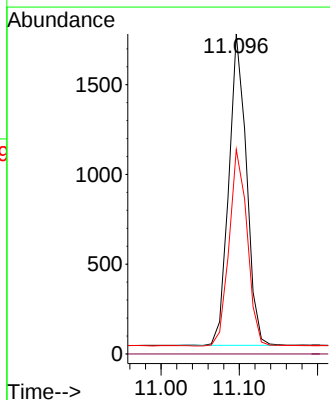
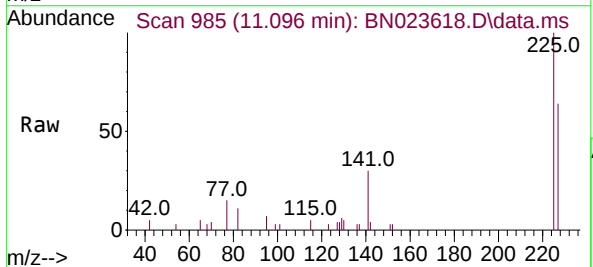
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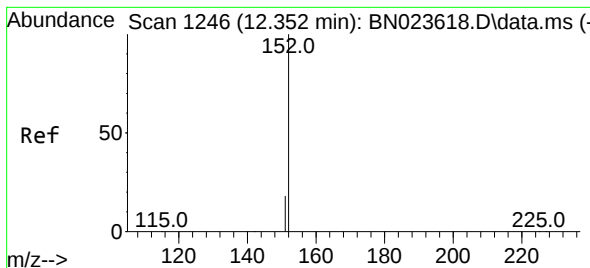
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#10
Hexachlorobutadiene
Concen: 0.485 ng
RT: 11.096 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

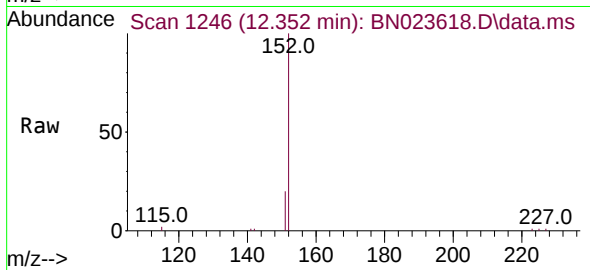
Tgt Ion:225 Resp: 2717
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.352 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

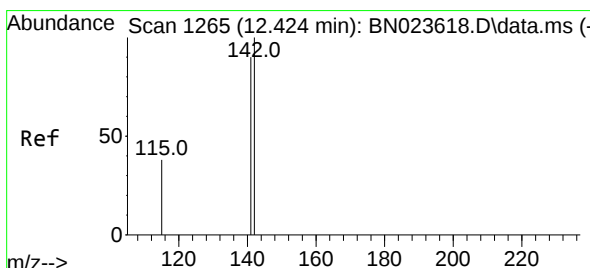
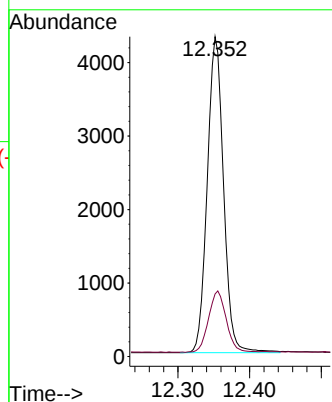
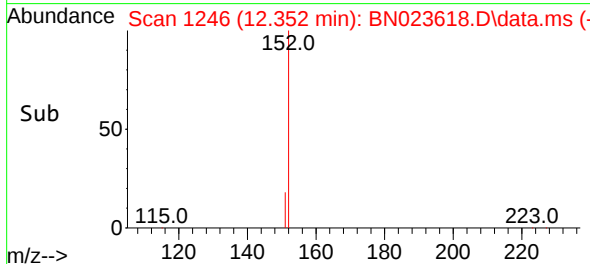
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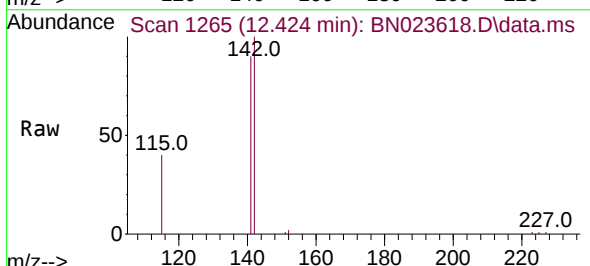
Tgt Ion:152 Resp: 6759
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3

Manual Integrations
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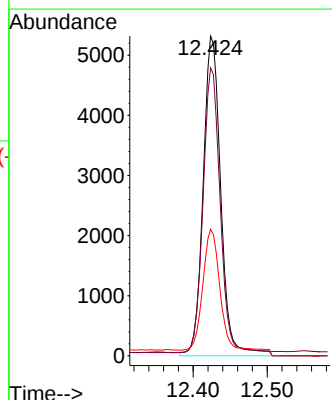
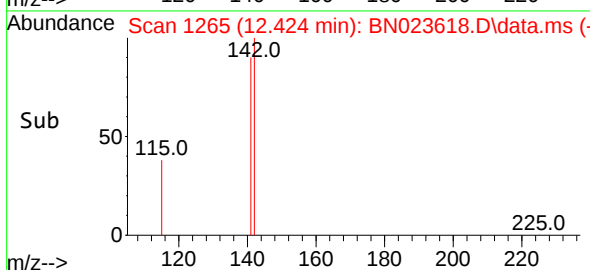
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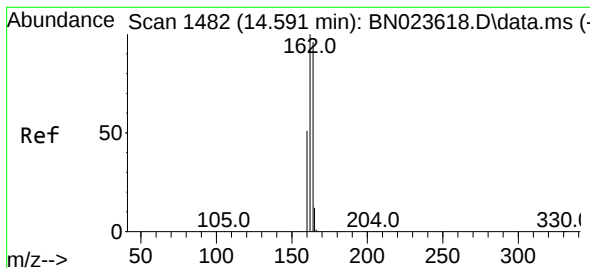


#12
2-Methylnaphthalene
Concen: 0.464 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



Tgt Ion:142 Resp: 9290
Ion Ratio Lower Upper
142 100
141 90.0 72.0 108.0
115 39.6 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.591 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN023618.D

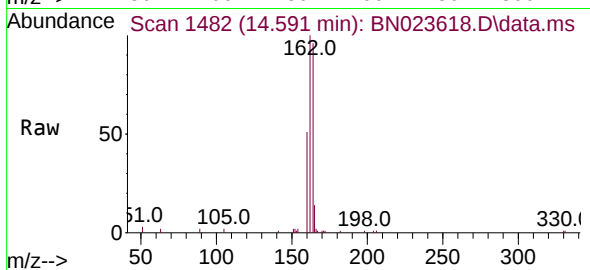
Acq: 11 Jan 2023 18:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:164 Resp: 5974

Ion Ratio Lower Upper

164 100

162 104.3 83.4 125.2

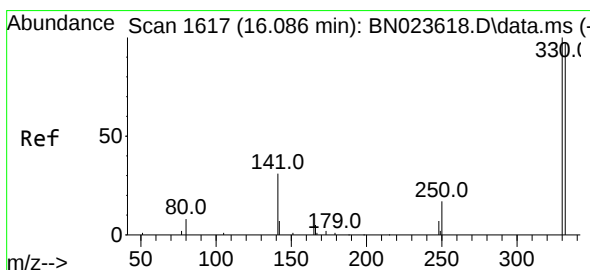
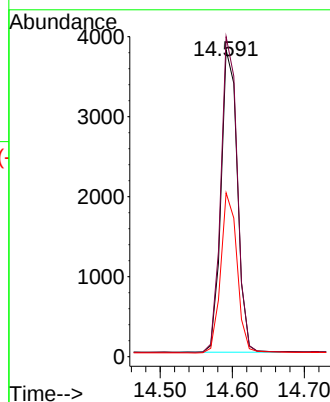
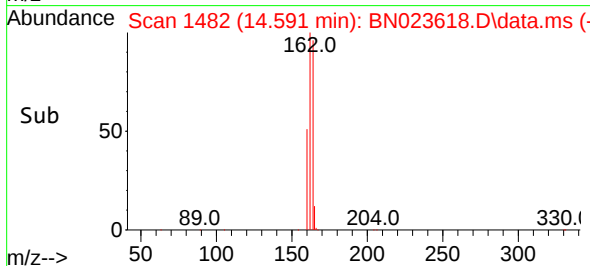
160 53.4 42.7 64.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.369 ng

RT: 16.086 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN023618.D

Acq: 11 Jan 2023 18:58

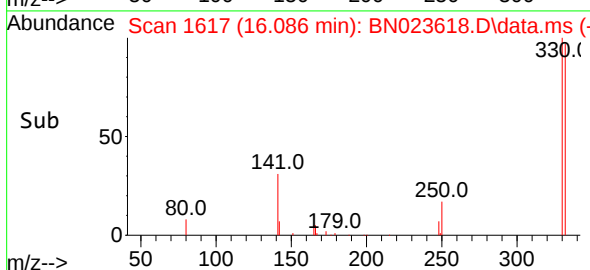
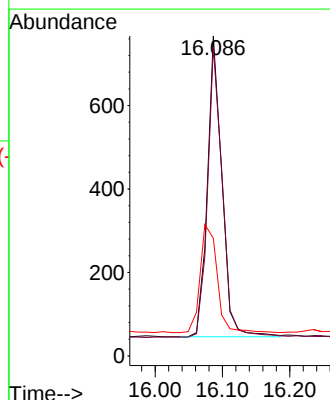
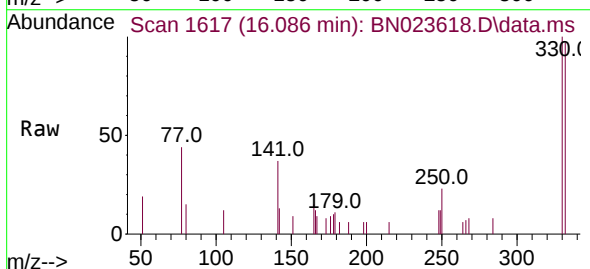
Tgt Ion:330 Resp: 1080

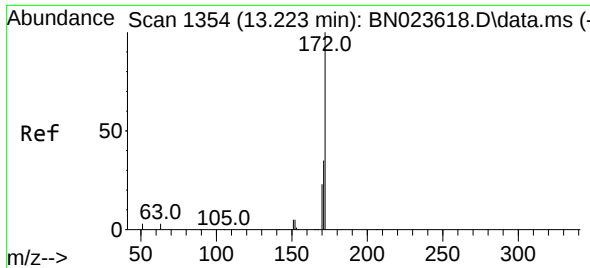
Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

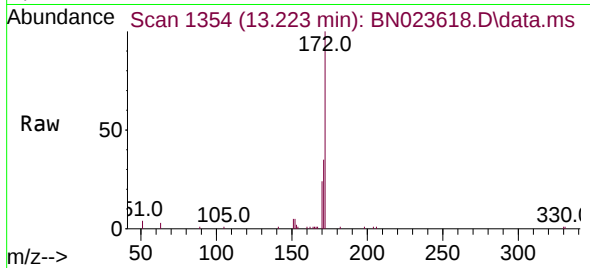
141 41.7 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.480 ng
RT: 13.223 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

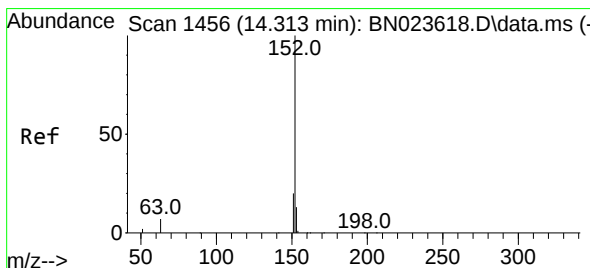
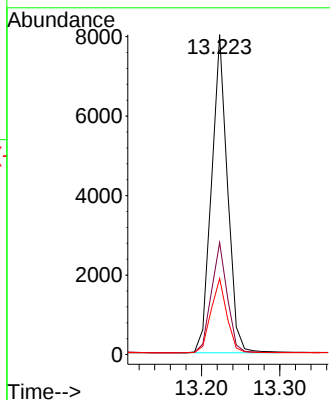
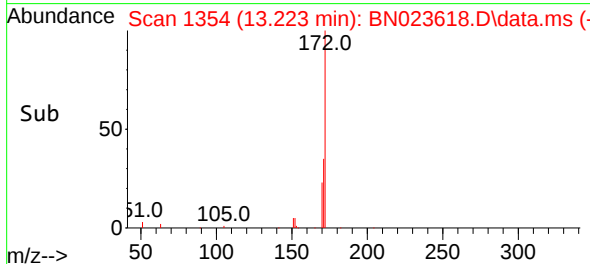
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



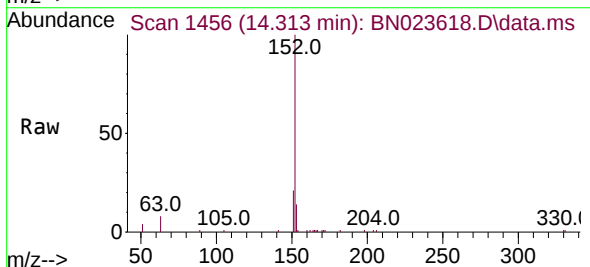
Tgt Ion:172 Resp: 11352
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.7 19.0 28.4

Manual Integrations
APPROVED

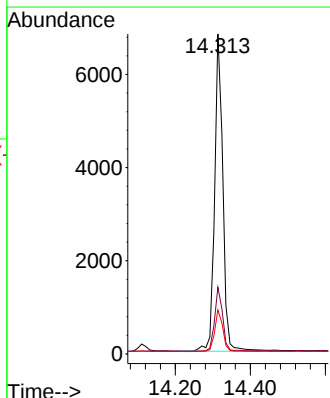
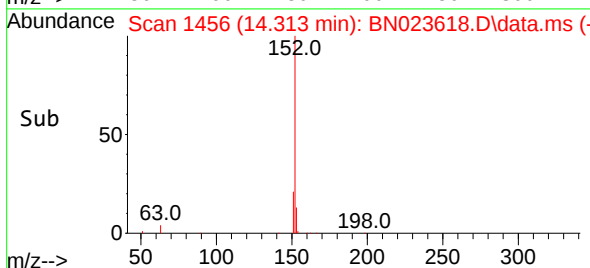
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

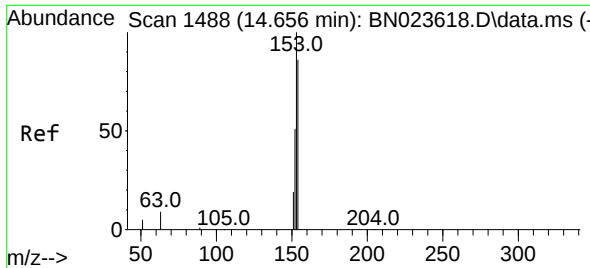


#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.313 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



Tgt Ion:152 Resp: 10404
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.5 15.7





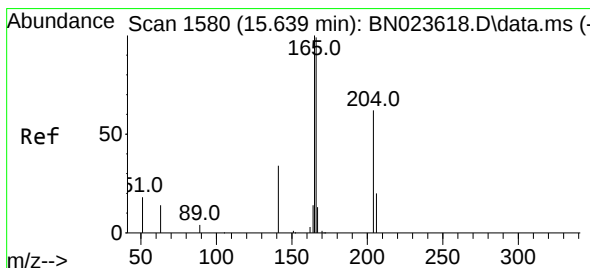
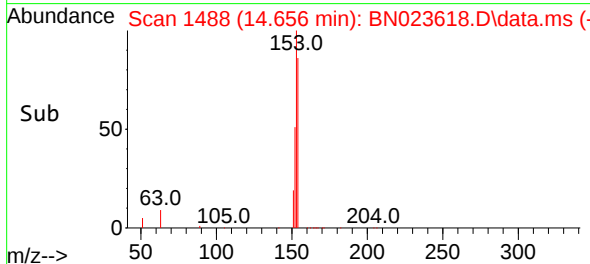
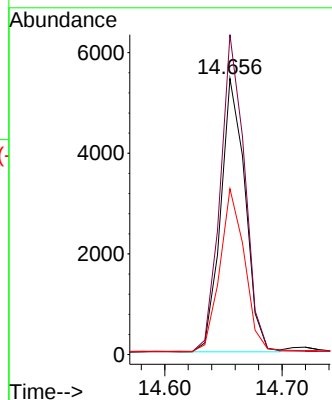
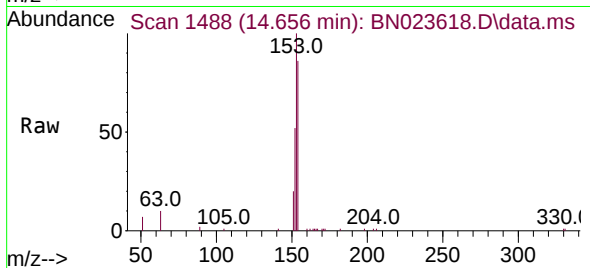
#17
Acenaphthene
Concen: 0.472 ng
RT: 14.656 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 7893
Ion Ratio Lower Upper
154 100
153 115.5 92.4 138.6
152 60.2 48.2 72.2

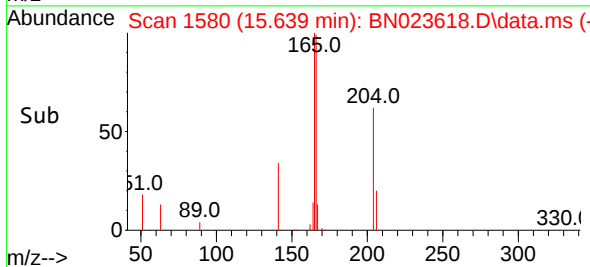
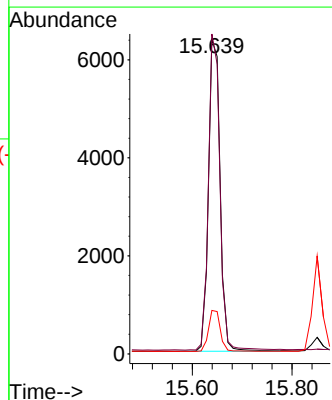
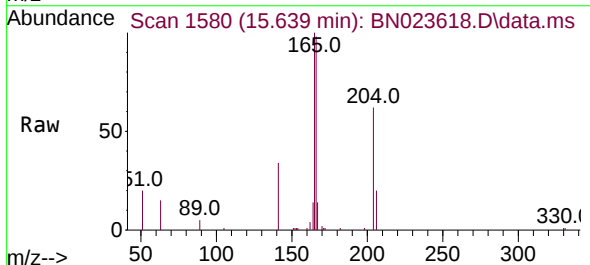
Manual Integrations
APPROVED

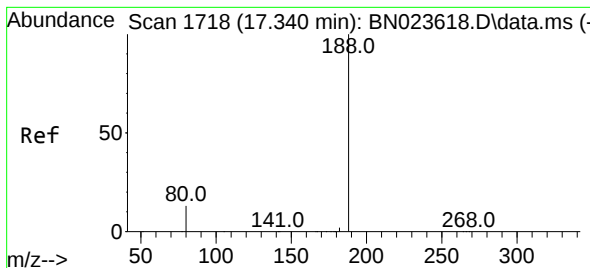
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#18
Fluorene
Concen: 0.462 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Tgt Ion:166 Resp: 10751
Ion Ratio Lower Upper
166 100
165 100.5 80.4 120.6
167 13.3 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Instrument :

BNA_N

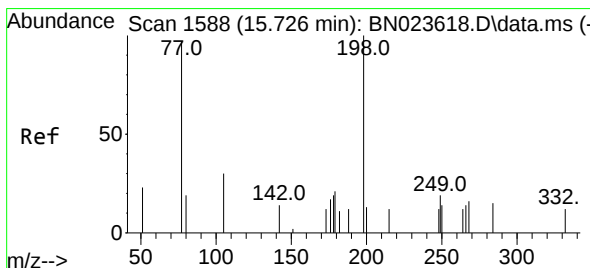
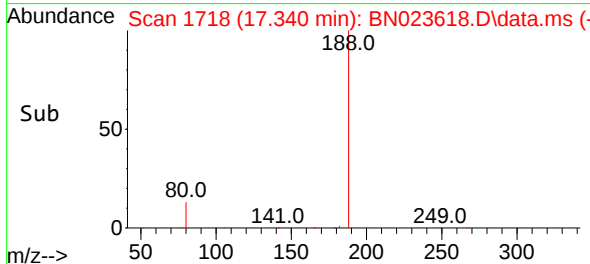
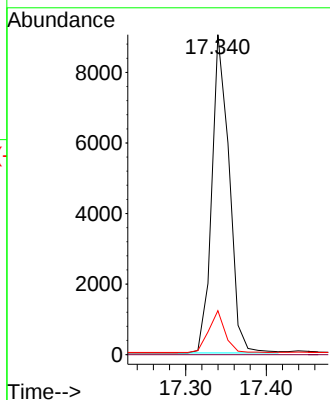
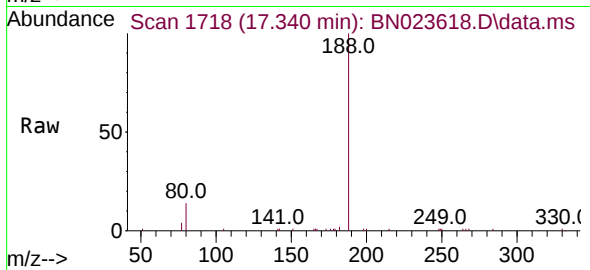
ClientSampleId :

SSTDICCC0.4

Tgt Ion:188 Resp: 13473
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.0 16.4

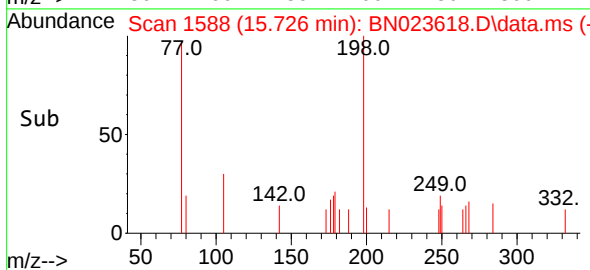
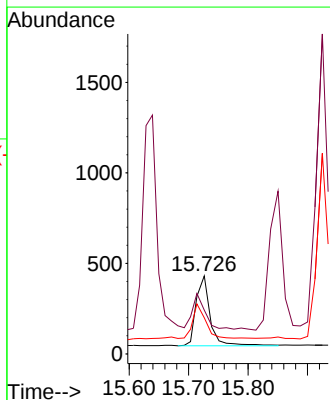
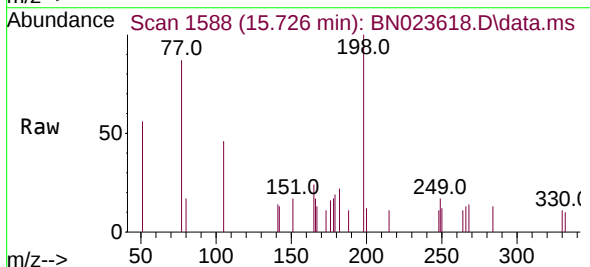
Manual Integrations
APPROVED

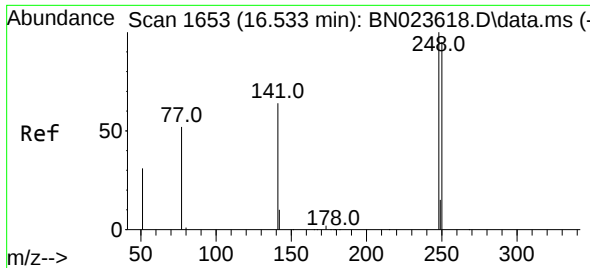
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.302 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Tgt Ion:198 Resp: 632
Ion Ratio Lower Upper
198 100
51 56.1 44.9 67.3
105 46.2 37.0 55.4





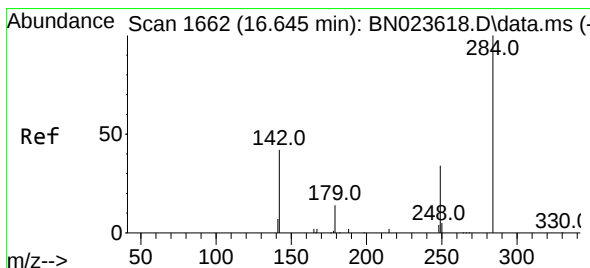
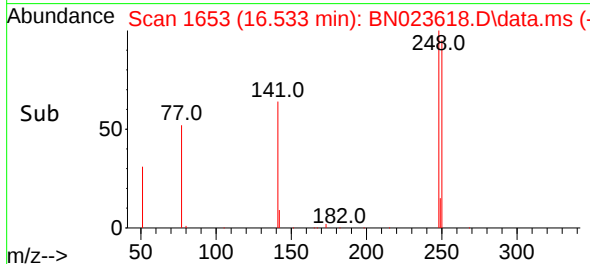
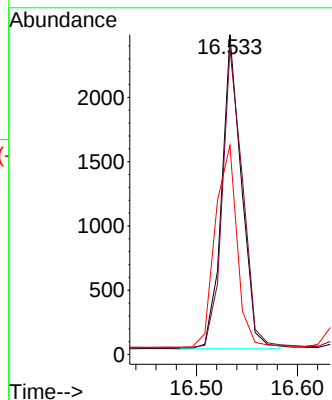
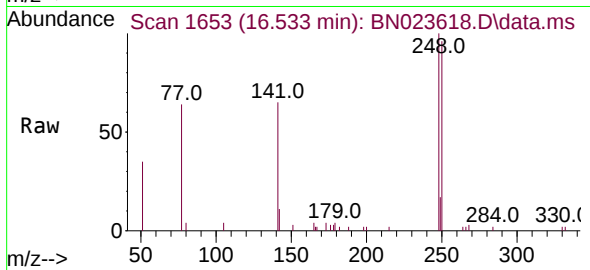
#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 3328
Ion Ratio Lower Upper
248 100
250 95.7 76.6 114.8
141 65.4 52.3 78.5

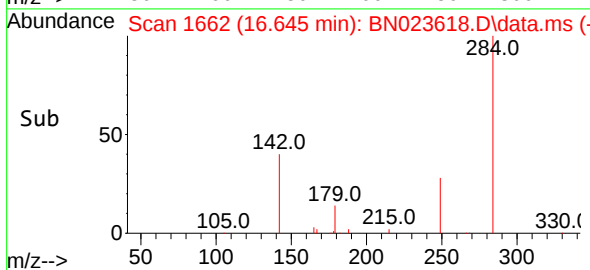
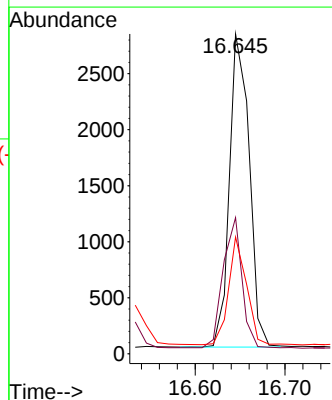
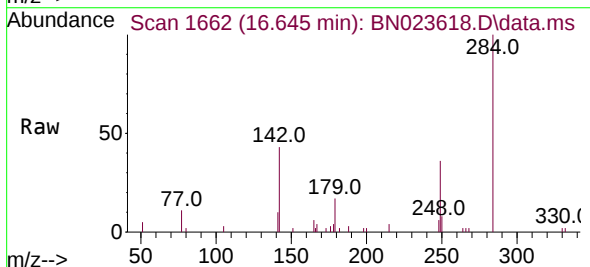
Manual Integrations
APPROVED

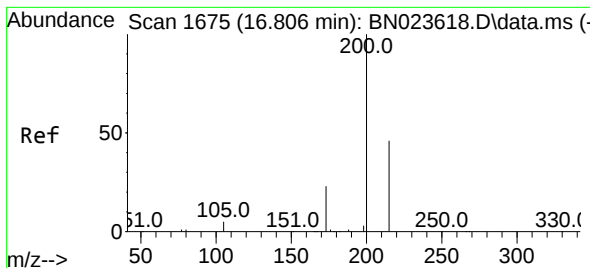
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#22
Hexachlorobenzene
Concen: 0.450 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Tgt Ion:284 Resp: 4288
Ion Ratio Lower Upper
284 100
142 39.3 31.4 47.2
249 31.0 24.9 37.3





#23

Atrazine

Concen: 0.360 ng

RT: 16.806 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN023618.D

Acq: 11 Jan 2023 18:58

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

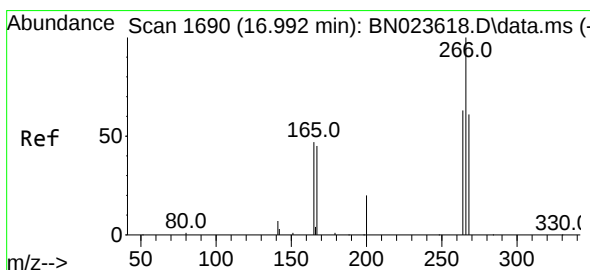
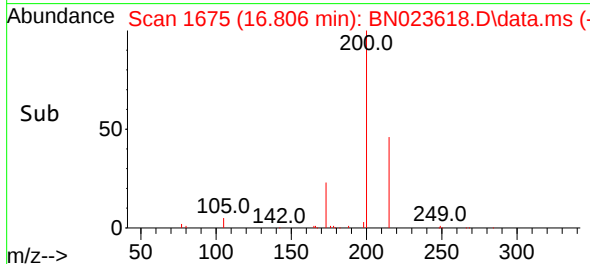
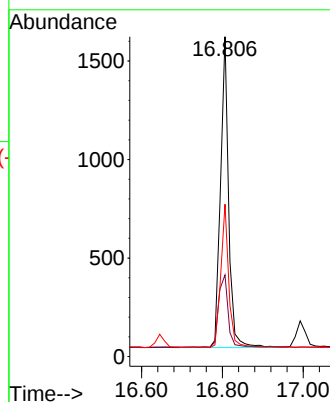
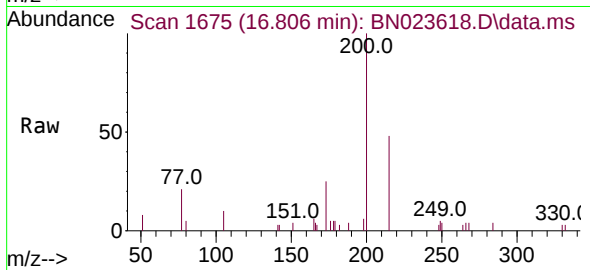
Tgt Ion:	200	Resp:	2199
Ion Ratio	Lower	Upper	
200	100		
173	25.5	20.4	30.6
215	47.6	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/12/2023

Supervised By :Jagrut Upadhyay 01/12/2023



#24

Pentachlorophenol

Concen: 0.332 ng

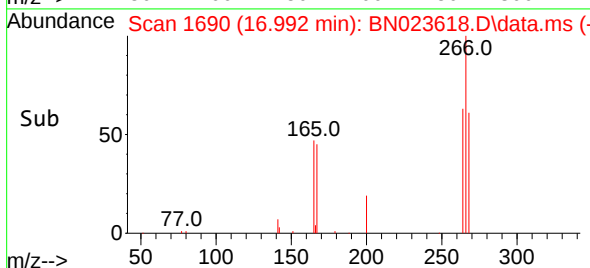
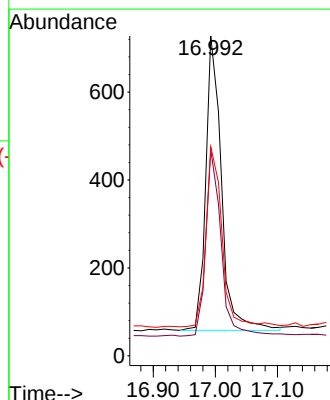
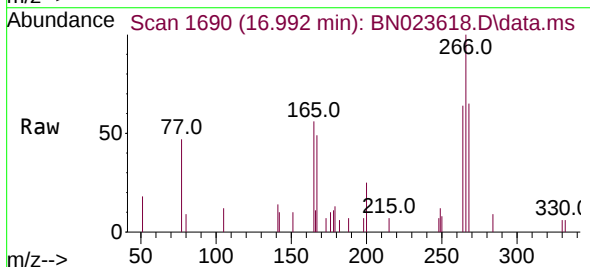
RT: 16.992 min Scan# 1690

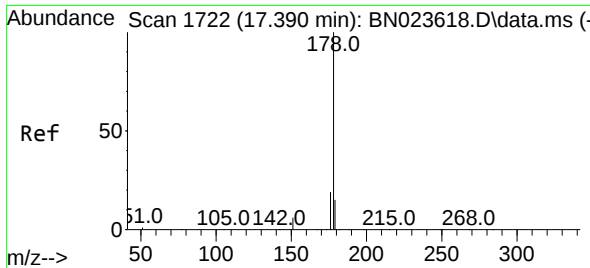
Delta R.T. 0.000 min

Lab File: BN023618.D

Acq: 11 Jan 2023 18:58

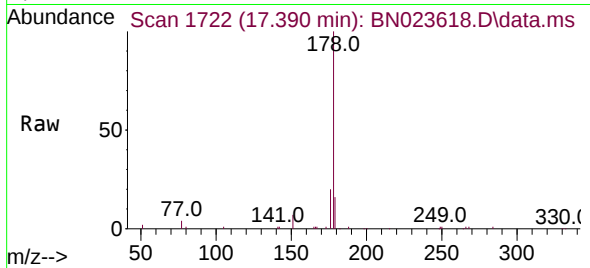
Tgt Ion:	266	Resp:	1173
Ion Ratio	Lower	Upper	
266	100		
264	62.1	49.7	74.5
268	61.6	49.3	73.9





#25
Phenanthrene
Concen: 0.448 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

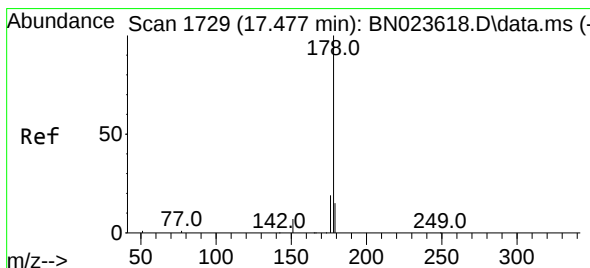
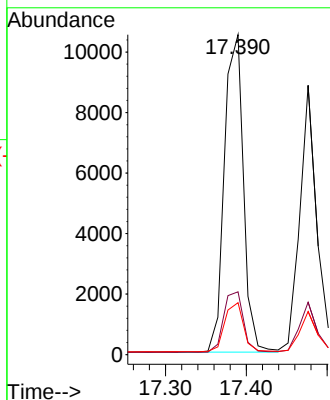
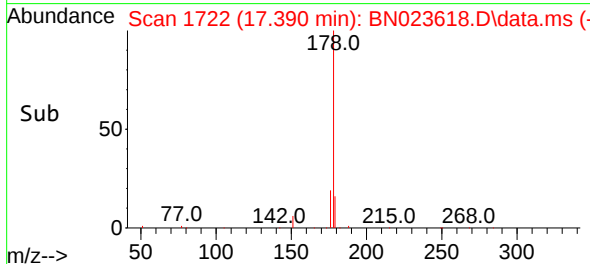
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



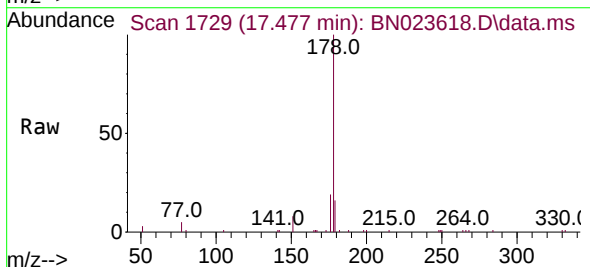
Tgt Ion:178 Resp: 17203
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.5 18.7

Manual Integrations
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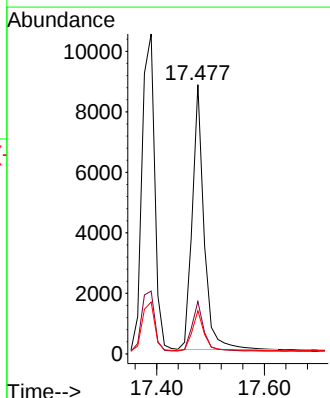
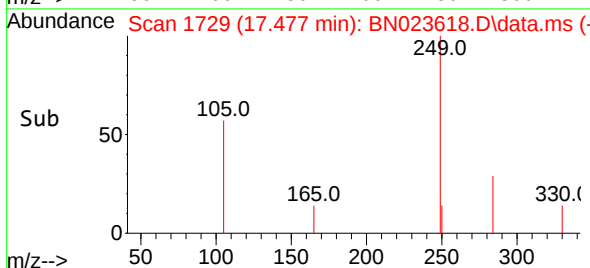
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

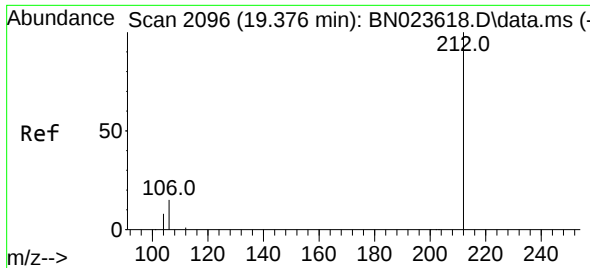


#26
Anthracene
Concen: 0.416 ng
RT: 17.477 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



Tgt Ion:178 Resp: 13247
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.2 18.2





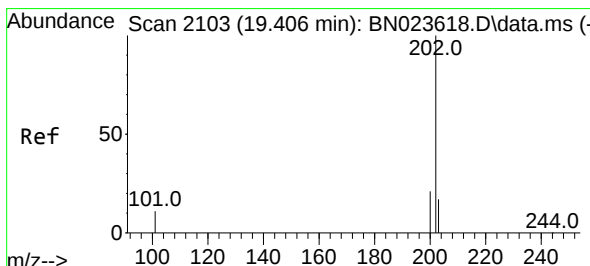
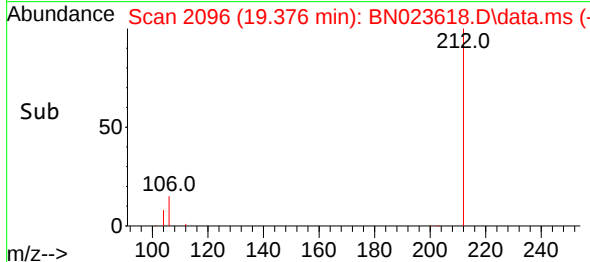
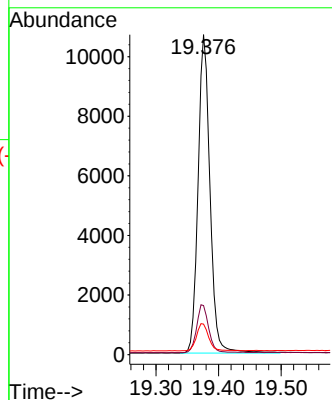
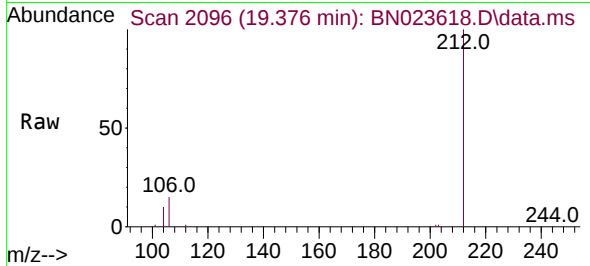
#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.376 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 14112
Ion Ratio Lower Upper
212 100
106 15.3 12.2 18.4
104 8.9 7.1 10.7

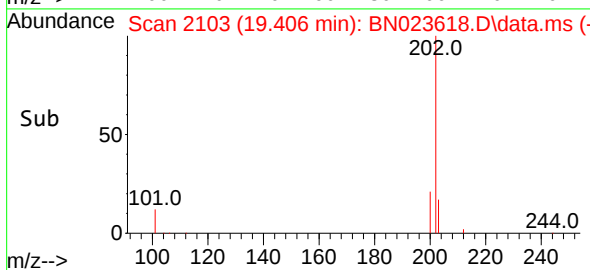
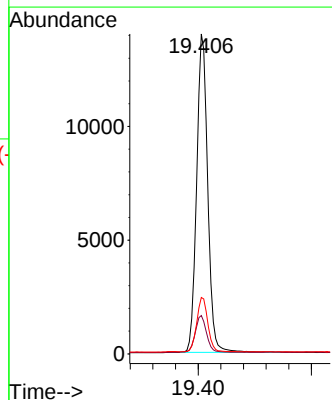
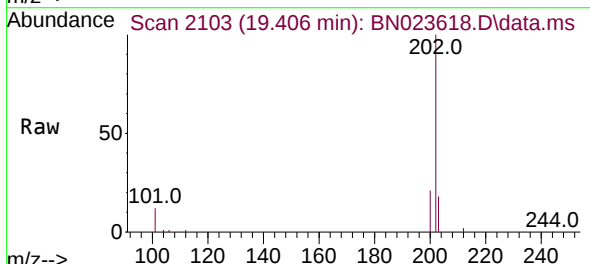
Manual Integrations
APPROVED

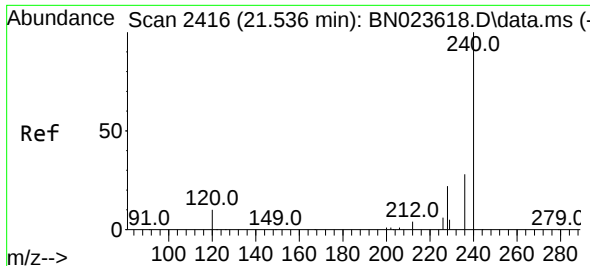
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023



#28
Fluoranthene
Concen: 0.439 ng
RT: 19.406 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

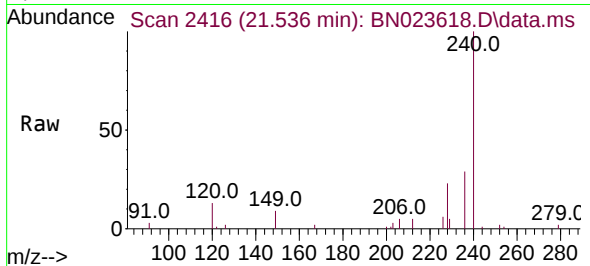
Tgt Ion:202 Resp: 18915
Ion Ratio Lower Upper
202 100
101 12.1 9.7 14.5
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

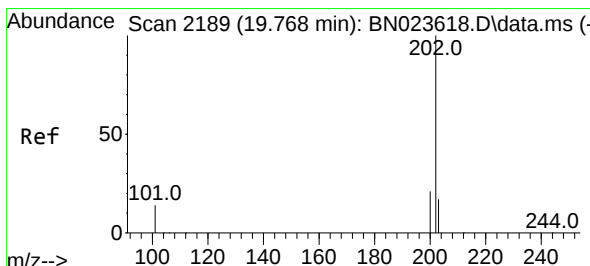
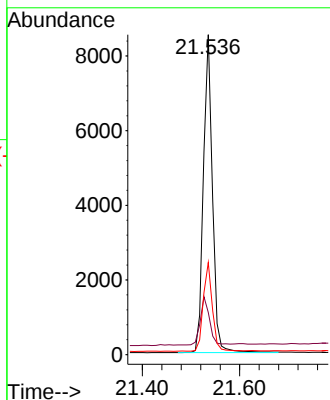
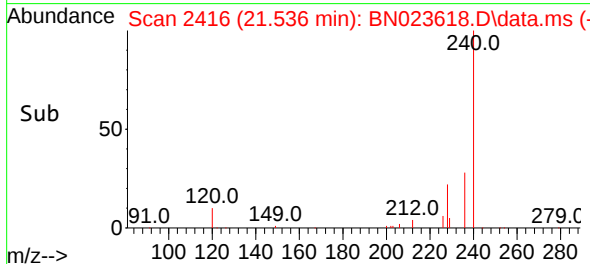
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



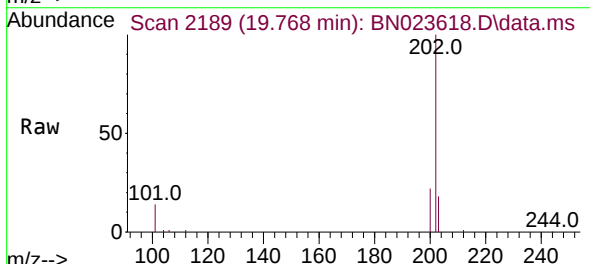
Tgt Ion:240 Resp: 10996
Ion Ratio Lower Upper
240 100
120 13.2 10.6 15.8
236 28.8 23.0 34.6

Manual Integrations
APPROVED

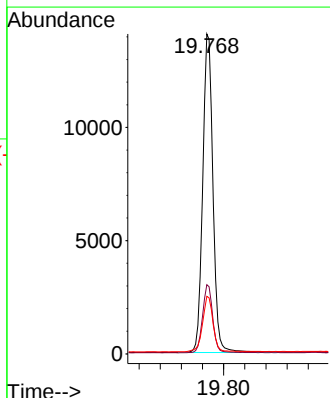
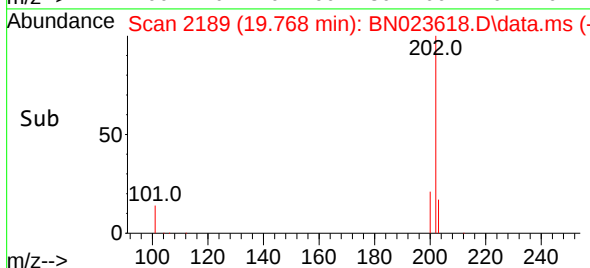
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

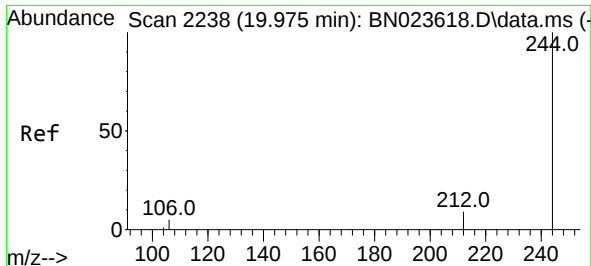


#30
Pyrene
Concen: 0.464 ng
RT: 19.768 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



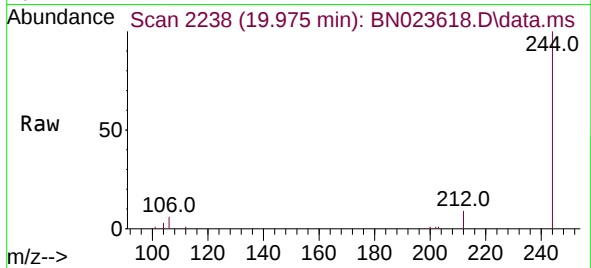
Tgt Ion:202 Resp: 19047
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.496 ng
 RT: 19.975 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BN023618.D
 Acq: 11 Jan 2023 18:58

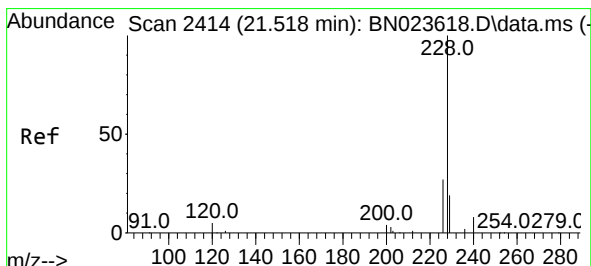
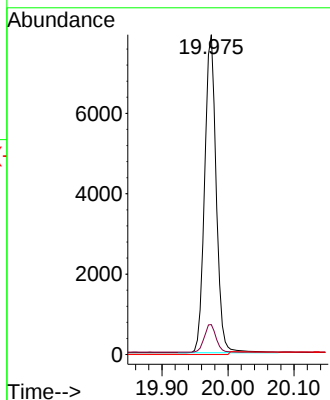
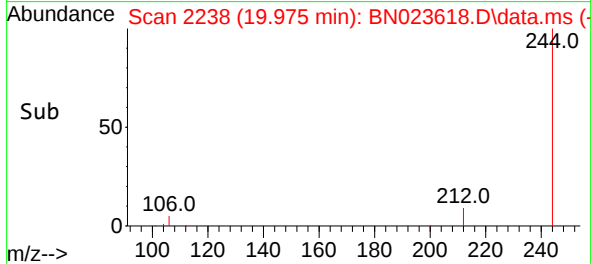
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion:244 Resp: 12718
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 0.0 0.0 0.0

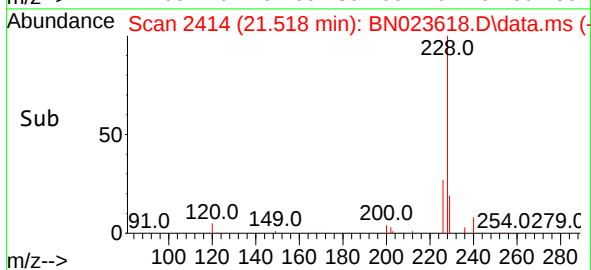
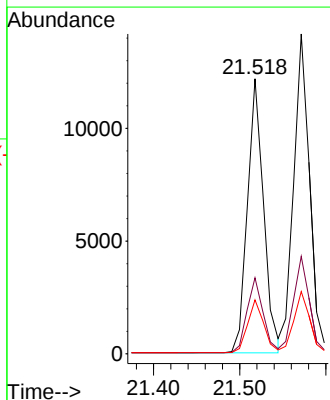
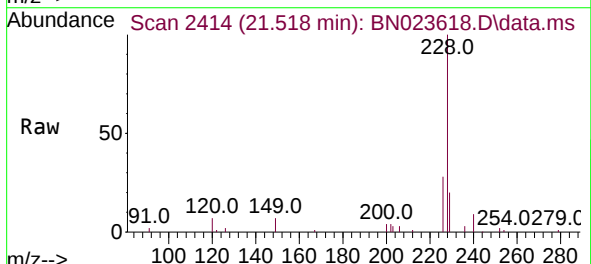
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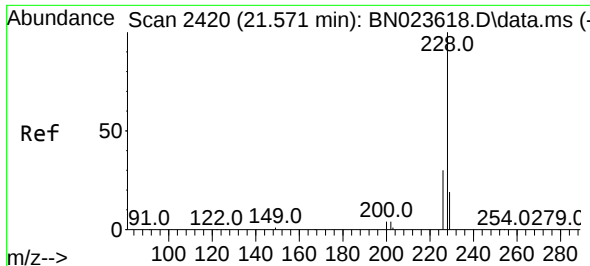
Reviewed By :Christian Giraldo 01/12/2023
 Supervised By :Jagrut Upadhyay 01/12/2023



#32
 Benzo(a)anthracene
 Concen: 0.431 ng
 RT: 21.518 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BN023618.D
 Acq: 11 Jan 2023 18:58

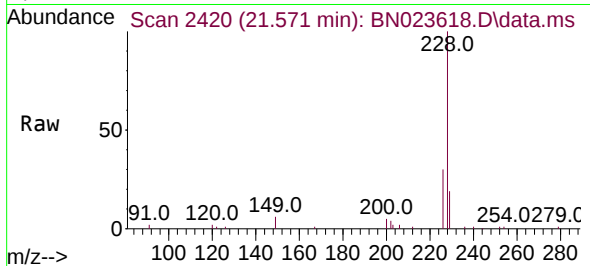
Tgt Ion:228 Resp: 15782
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.2 33.2
 229 19.6 15.7 23.5





#33
Chrysene
Concen: 0.485 ng
RT: 21.571 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

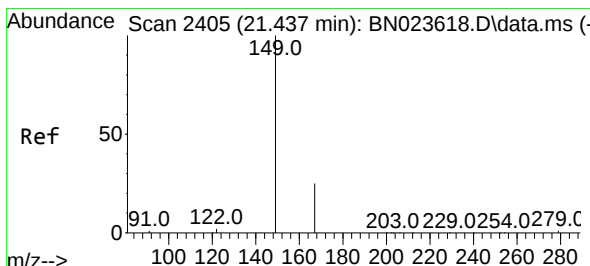
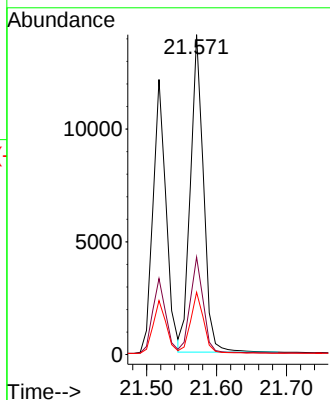
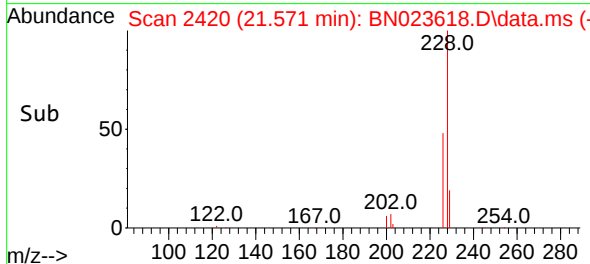
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



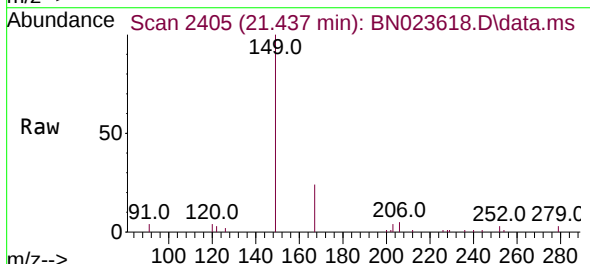
Tgt Ion:228 Resp: 18266
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.5 15.6 23.4

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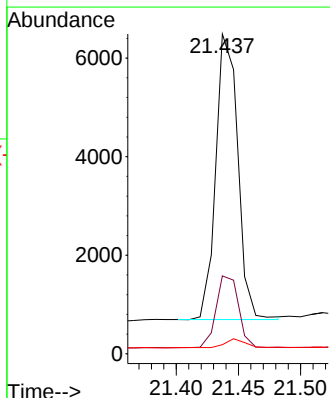
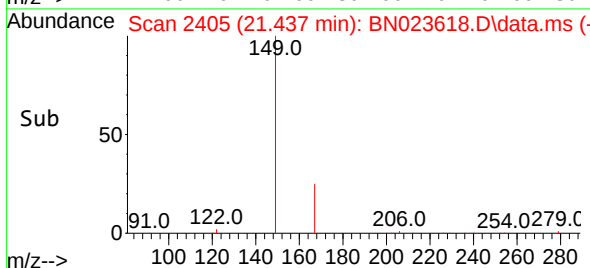
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

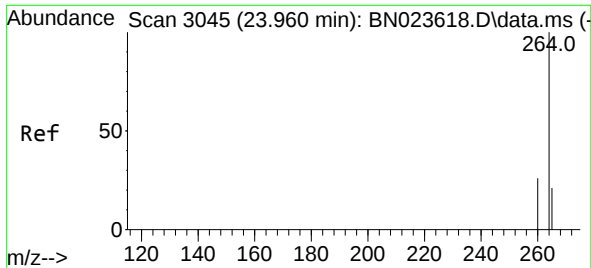


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.317 ng
RT: 21.437 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



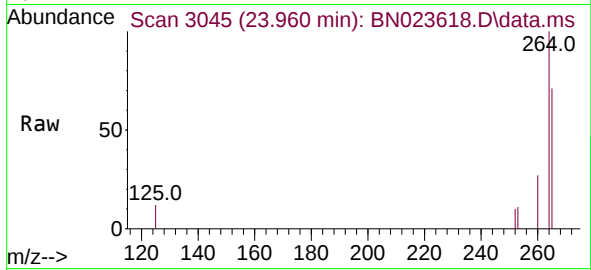
Tgt Ion:149 Resp: 7146
Ion Ratio Lower Upper
149 100
167 25.7 20.6 30.8
279 3.3 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.960 min Scan# 3045
 Delta R.T. 0.000 min
 Lab File: BN023618.D
 Acq: 11 Jan 2023 18:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

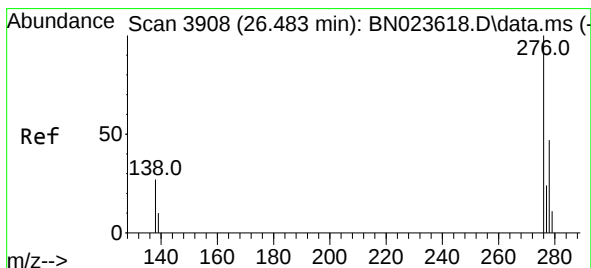
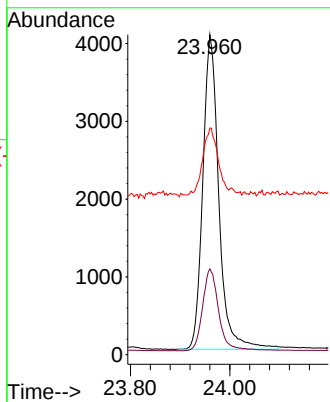
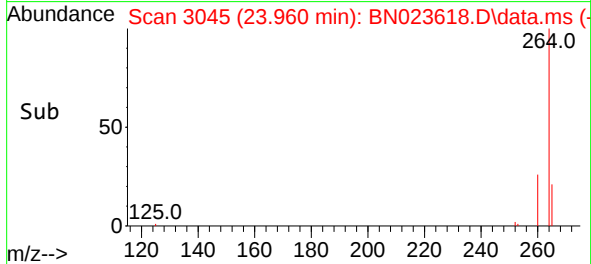


Tgt Ion: 264 Resp: 9015

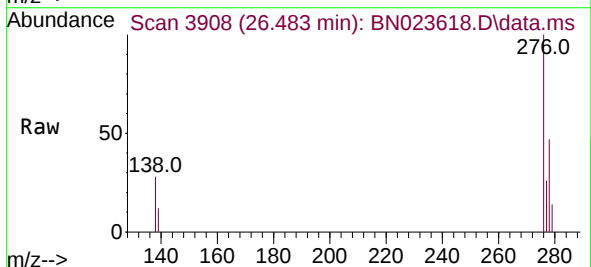
Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.2
265	70.8	56.6	85.0

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 Supervised By : Jagrut Upadhyay 01/12/2023

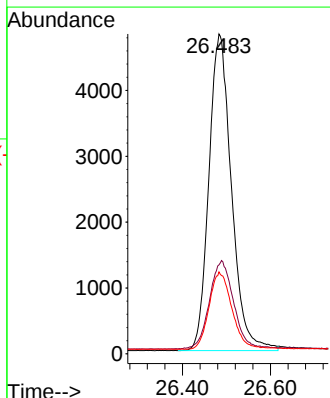
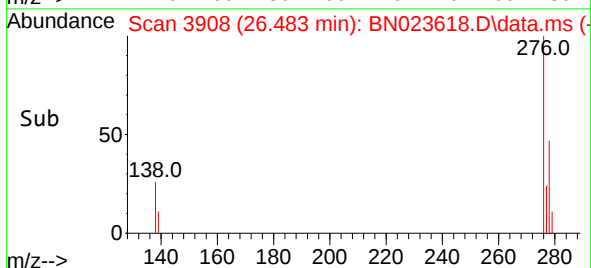


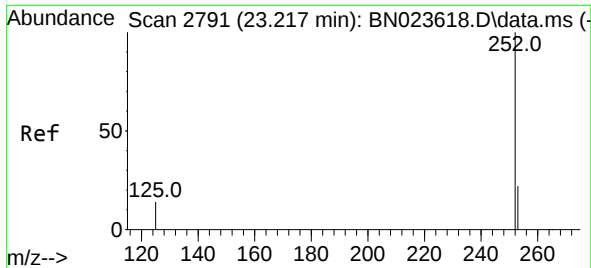
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.510 ng
 RT: 26.483 min Scan# 3908
 Delta R.T. 0.000 min
 Lab File: BN023618.D
 Acq: 11 Jan 2023 18:58



Tgt Ion: 276 Resp: 17176

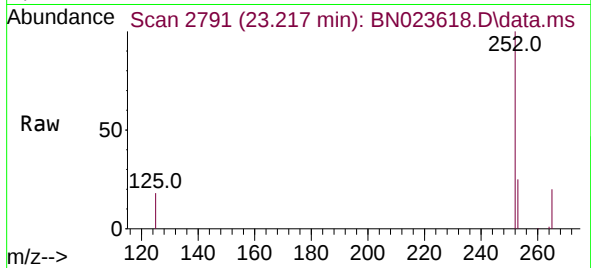
Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.8	35.8
277	24.7	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.482 ng
RT: 23.217 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

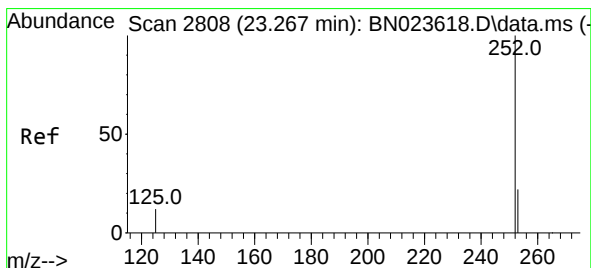
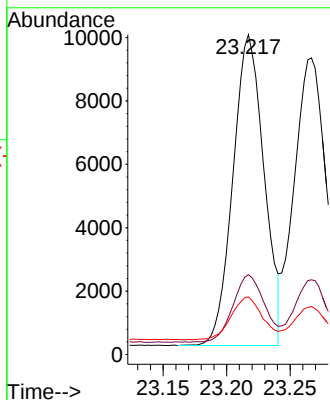
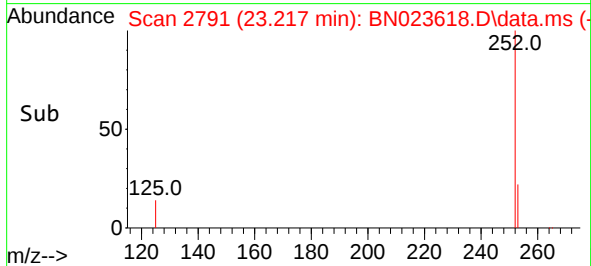
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



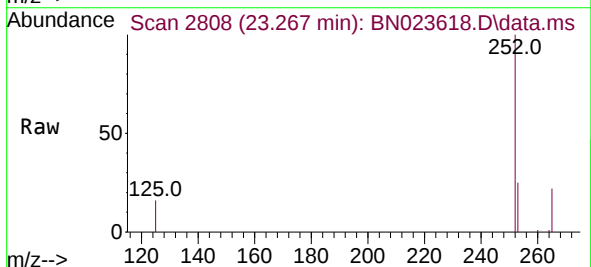
Tgt Ion:252 Resp: 16689
Ion Ratio Lower Upper
252 100
253 25.0 20.0 30.0
125 18.0 14.4 21.6

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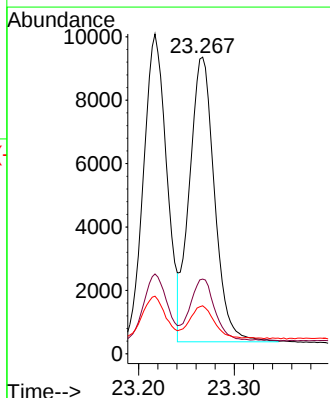
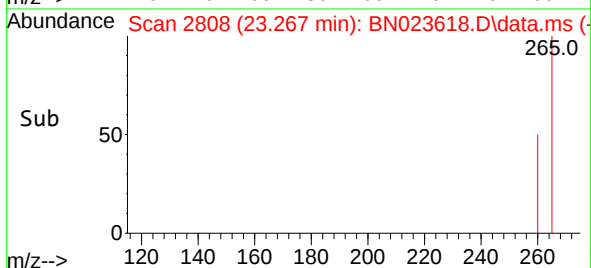
Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

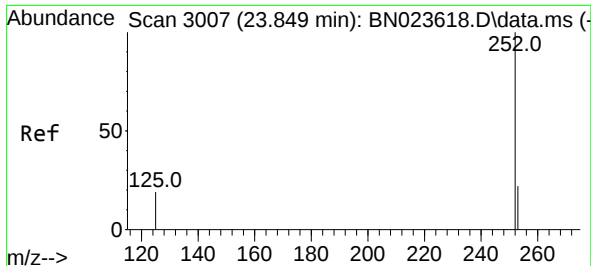


#38
Benzo(k)fluoranthene
Concen: 0.480 ng m
RT: 23.267 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58



Tgt Ion:252 Resp: 16333
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.2
125 16.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.477 ng

RT: 23.849 min Scan# 3007

Delta R.T. 0.000 min

Lab File: BN023618.D

Acq: 11 Jan 2023 18:58

Instrument :

BNA_N

ClientSampleId :

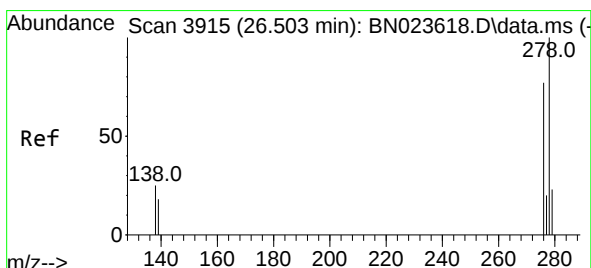
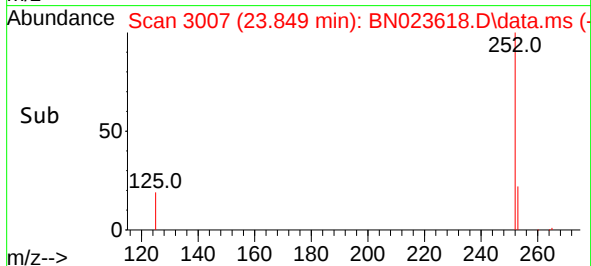
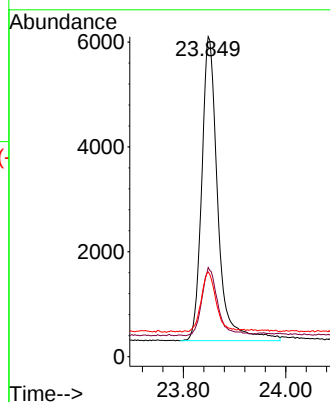
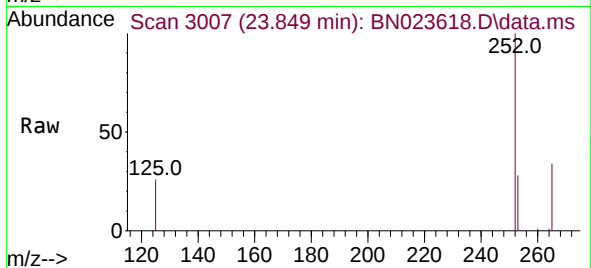
SSTDICCC0.4

Tgt Ion:	252	Resp:	12610
Ion Ratio	Lower	Upper	
252	100		
253	27.9	22.3	33.5
125	26.5	21.2	31.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/12/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.532 ng

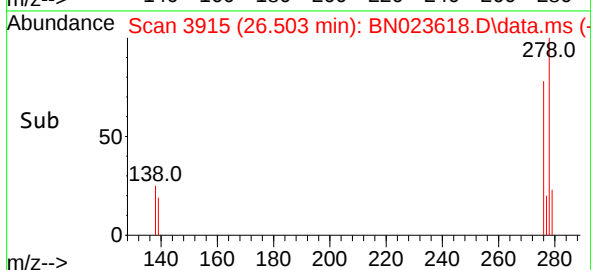
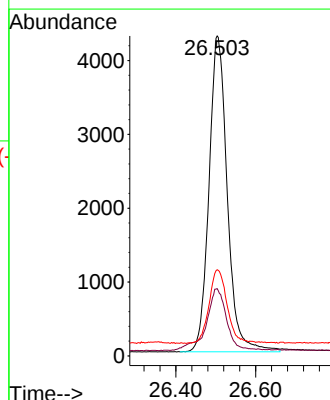
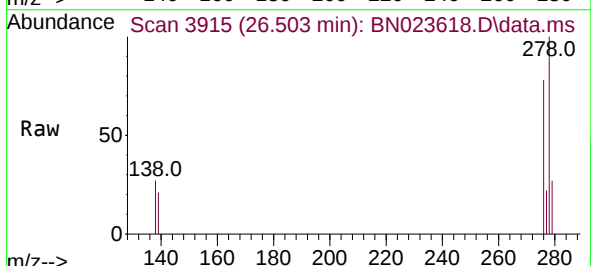
RT: 26.503 min Scan# 3915

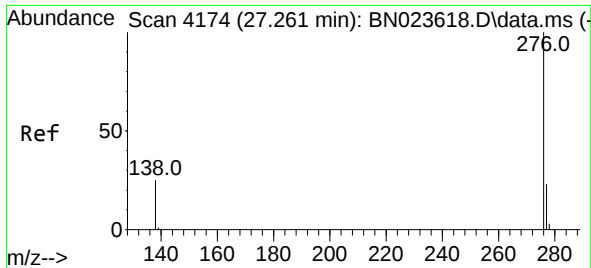
Delta R.T. 0.000 min

Lab File: BN023618.D

Acq: 11 Jan 2023 18:58

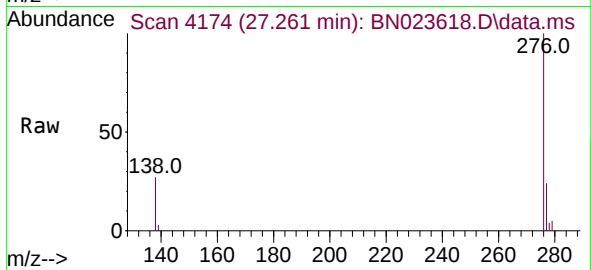
Tgt Ion:	278	Resp:	13646
Ion Ratio	Lower	Upper	
278	100		
139	21.0	16.8	25.2
279	26.9	21.5	32.3





#41
Benzo(g,h,i)perylene
Concen: 0.469 ng
RT: 27.261 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023618.D
Acq: 11 Jan 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:276 Resp: 13904
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 26.9 21.5 32.3

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Supervised By :Jagrut Upadhyay 01/12/2023

