

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024320.D
 Acq On : 16 Mar 2023 20:35
 Operator : CG/JU
 Sample : PB151396BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151396BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 04:43:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9539	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	26953	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12171	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	24357	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	17573	0.400	ng	0.00
35) Perylene-d12	24.120	264	13298	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	9504	0.450	ng	0.00
5) Phenol-d6	7.188	99	12318	0.454	ng	0.00
8) Nitrobenzene-d5	9.201	82	7635	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	11570	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2174	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	18581	0.404	ng	0.00
27) Fluoranthene-d10	19.446	212	18251	0.353	ng	0.00
31) Terphenyl-d14	20.034	244	10870	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	4353	0.419	ng	92
3) n-Nitrosodimethylamine	3.764	42	7429	0.488	ng	# 88
6) bis(2-Chloroethyl)ether	7.455	93	11143	0.414	ng	94
9) Naphthalene	10.909	128	26517	0.387	ng	99
10) Hexachlorobutadiene	11.197	225	5060	0.389	ng	# 99
12) 2-Methylnaphthalene	12.512	142	16360	0.354	ng	99
16) Acenaphthylene	14.397	152	21271	0.369	ng	100
17) Acenaphthene	14.739	154	13989	0.381	ng	96
18) Fluorene	15.712	166	15806	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	946	0.386	ng	96
21) 4-Bromophenyl-phenylether	16.606	248	4909	0.339	ng	# 81
22) Hexachlorobenzene	16.730	284	6636	0.373	ng	95
23) Atrazine	16.867	200	3536	0.385	ng	# 91
24) Pentachlorophenol	17.065	266	2218	0.334	ng	98
25) Phenanthrene	17.462	178	27712	0.384	ng	99
26) Anthracene	17.549	178	23659	0.355	ng	100
28) Fluoranthene	19.476	202	28783	0.364	ng	99
30) Pyrene	19.838	202	28689	0.403	ng	100
32) Benzo(a)anthracene	21.592	228	21207	0.361	ng	99
33) Chrysene	21.646	228	25001	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	11060	0.400	ng	96
36) Indeno(1,2,3-cd)pyrene	26.743	276	18999	0.382	ng	96
37) Benzo(b)fluoranthene	23.345	252	20808m	0.402	ng	
38) Benzo(k)fluoranthene	23.398	252	20338	0.381	ng	97
39) Benzo(a)pyrene	24.006	252	17714	0.373	ng	# 94
40) Dibenzo(a,h)anthracene	26.766	278	14335	0.372	ng	96
41) Benzo(g,h,i)perylene	27.558	276	17761	0.394	ng	96

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

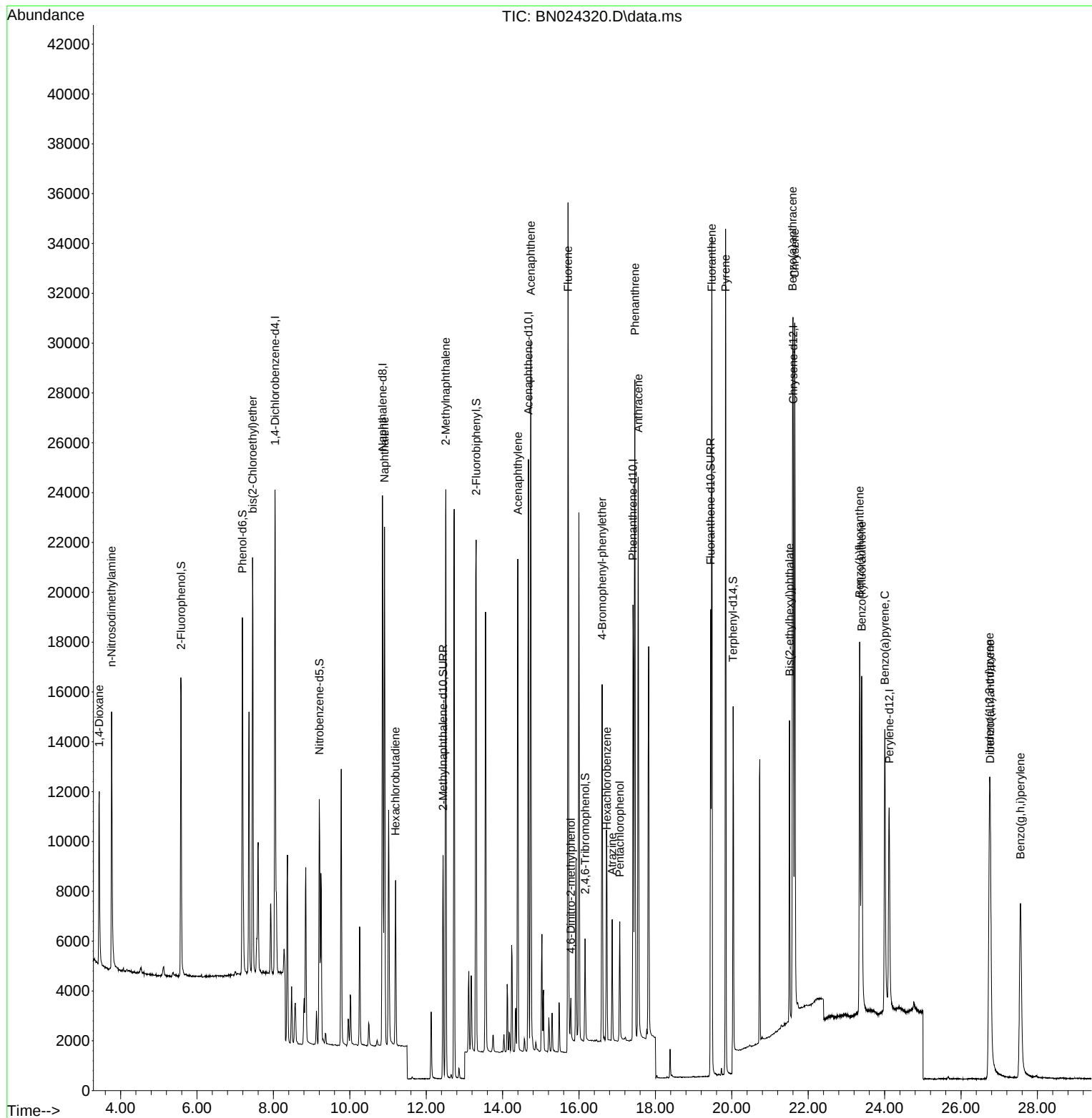
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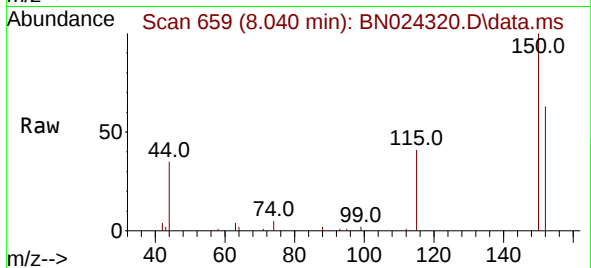
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 660
 Delta R.T. -0.000 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

PB151396BS

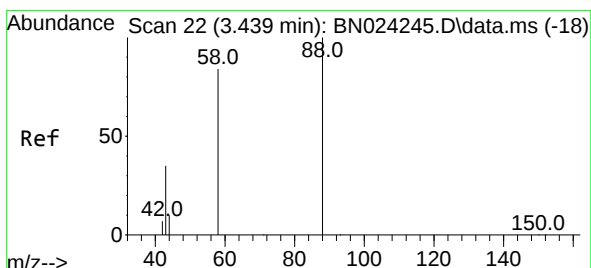
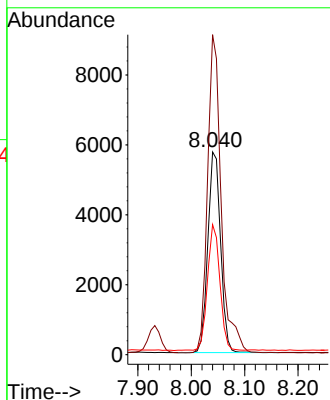
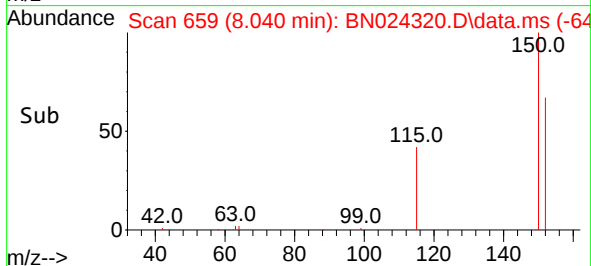


Tgt Ion:152 Resp: 9539
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.7 187.1
 115 64.2 49.1 73.7

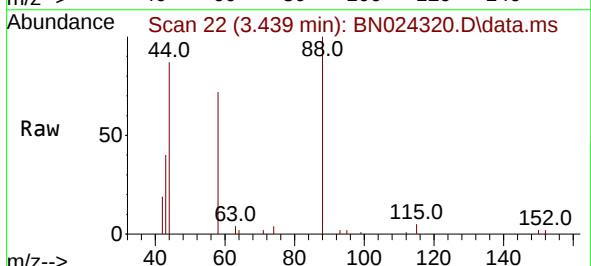
Manual Integrations

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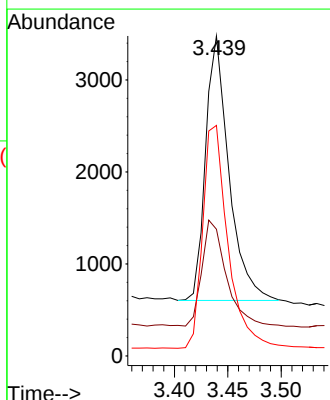
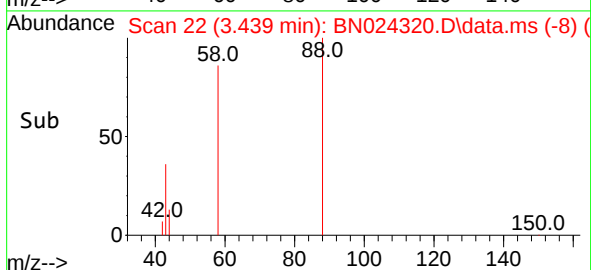
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

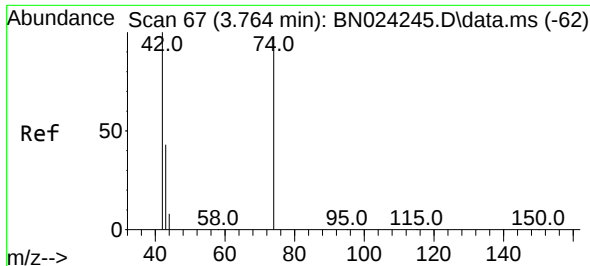


#2
 1,4-Dioxane
 Concen: 0.419 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35



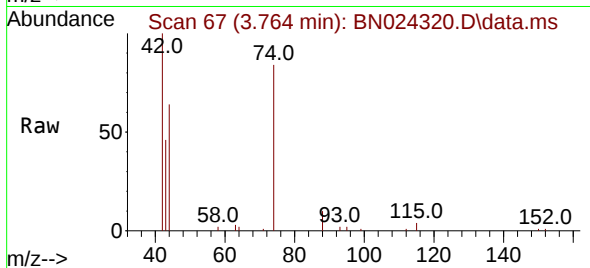
Tgt Ion: 88 Resp: 4353
 Ion Ratio Lower Upper
 88 100
 43 41.2 29.0 43.4
 58 91.4 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.488 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

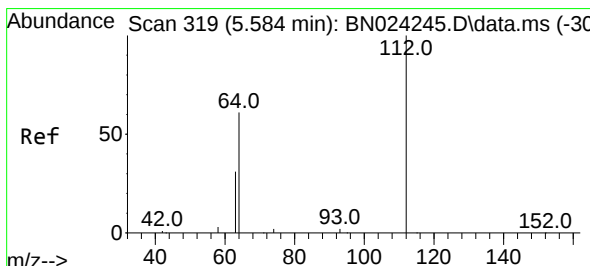
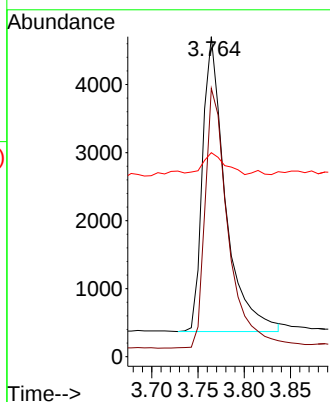
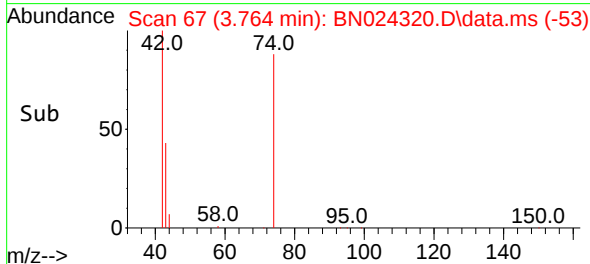
Instrument :
BNA_N
ClientSampleId :
PB151396BS



Tgt Ion: 42 Resp: 7429
Ion Ratio Lower Upper
42 100
74 88.9 81.6 122.4
44 7.3 7.3 10.9

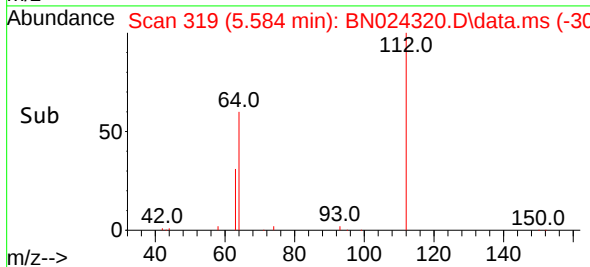
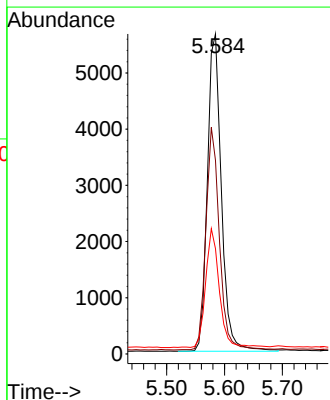
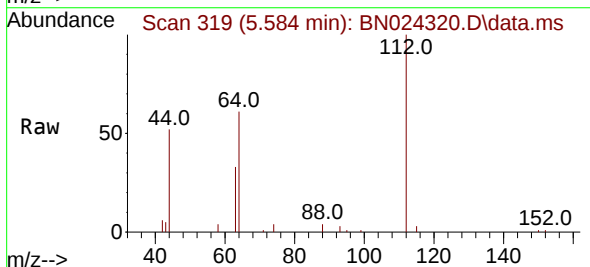
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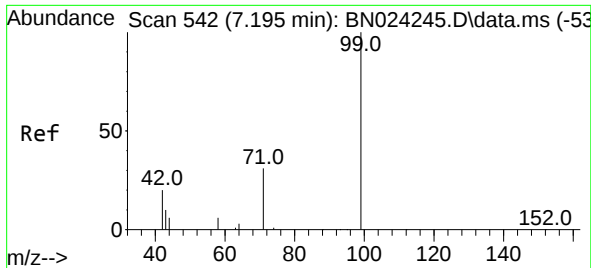
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#4
2-Fluorophenol
Concen: 0.450 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

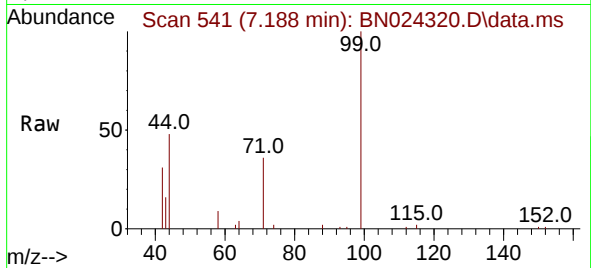
Tgt Ion:112 Resp: 9504
Ion Ratio Lower Upper
112 100
64 67.9 49.0 73.6
63 36.7 25.7 38.5





#5
Phenol-d6
Concen: 0.454 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

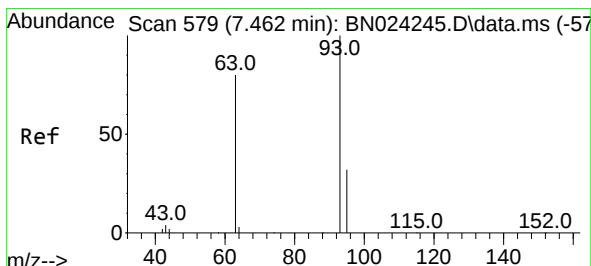
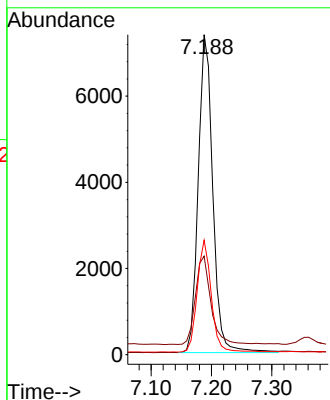
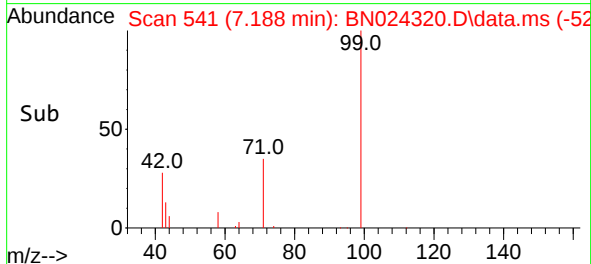
Instrument :
BNA_N
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PB151396BS



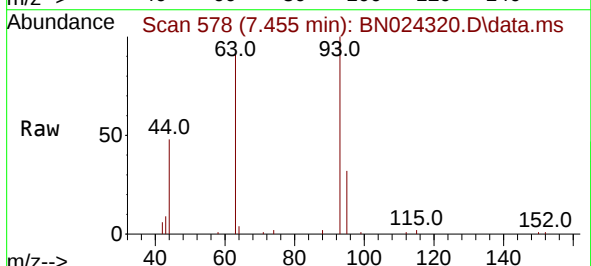
Tgt Ion: 99 Resp: 12318
Ion Ratio Lower Upper
99 100
42 29.7 20.1 30.1
71 34.1 25.8 38.8

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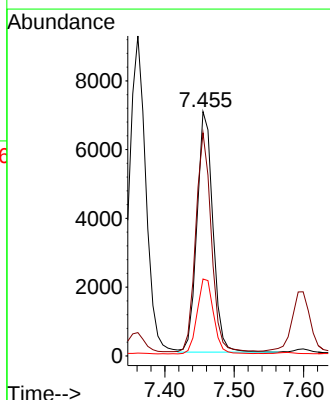
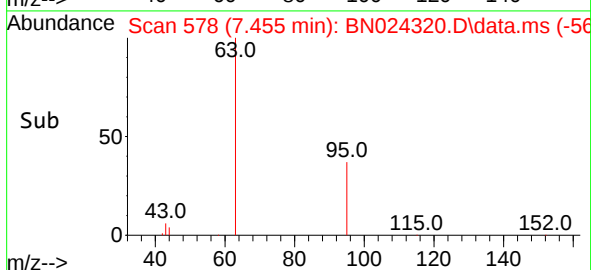
Reviewed By :Christian Giraldo 03/17/2023
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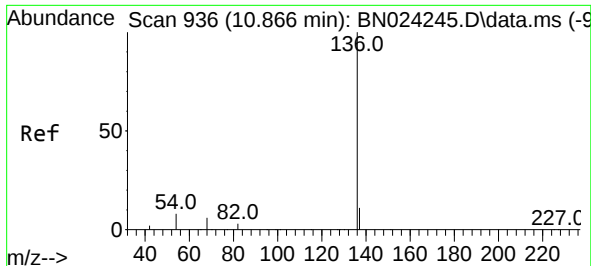


#6
bis(2-Chloroethyl)ether
Concen: 0.414 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35



Tgt Ion: 93 Resp: 11143
Ion Ratio Lower Upper
93 100
63 88.9 65.4 98.2
95 32.1 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

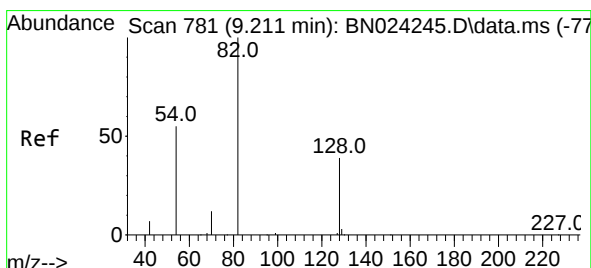
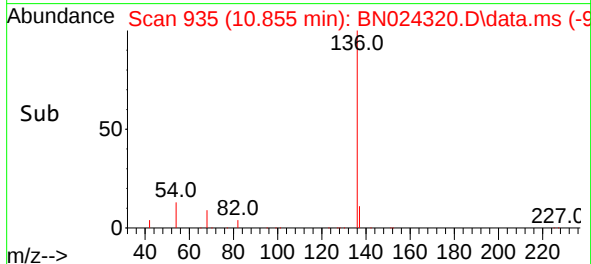
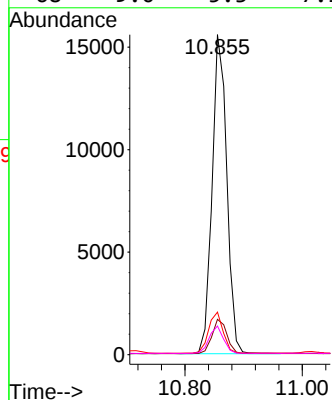
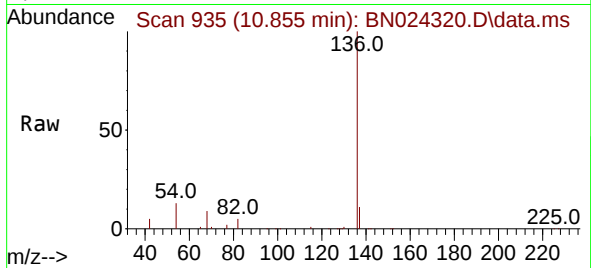
PB151396BS

Tgt Ion:136 Resp: 2695
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 13.3 7.1 10.7
68 9.0 5.3 7.9#

Manual Integrations

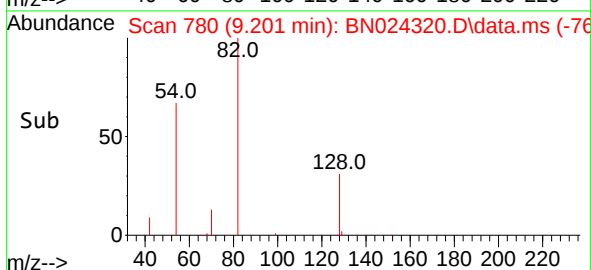
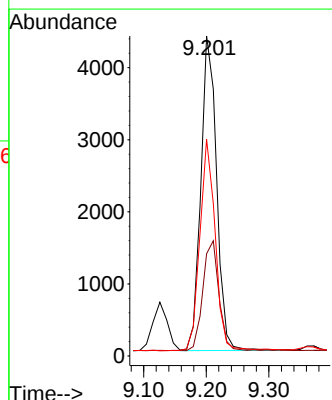
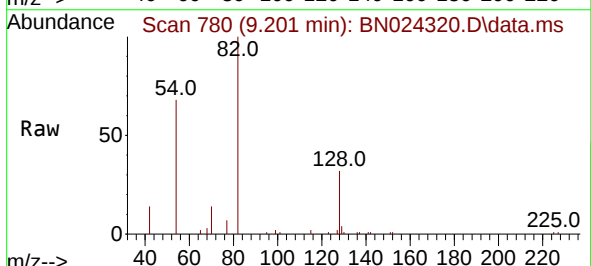
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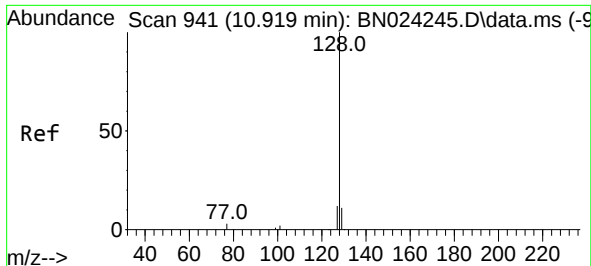
Reviewed By :Christian Giraldo 03/17/2023
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#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Tgt Ion: 82 Resp: 7635
Ion Ratio Lower Upper
82 100
128 31.9 32.4 48.6#
54 67.8 45.2 67.8





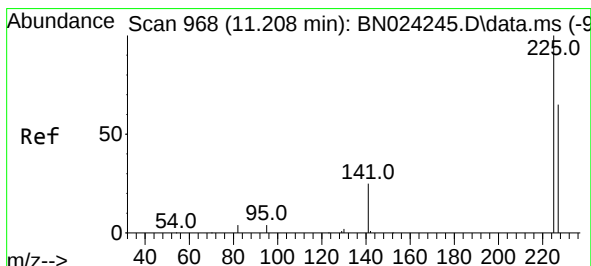
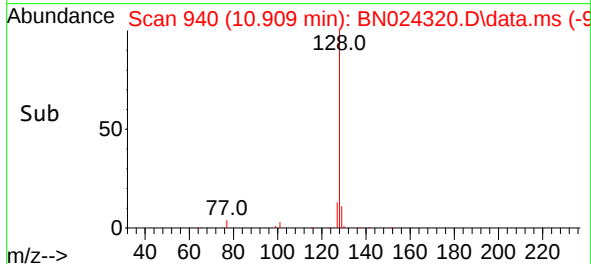
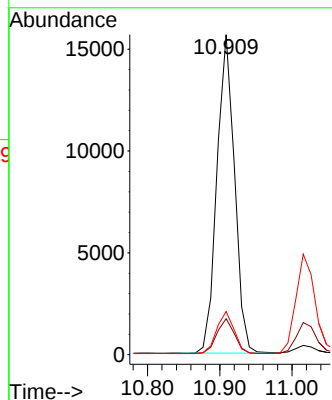
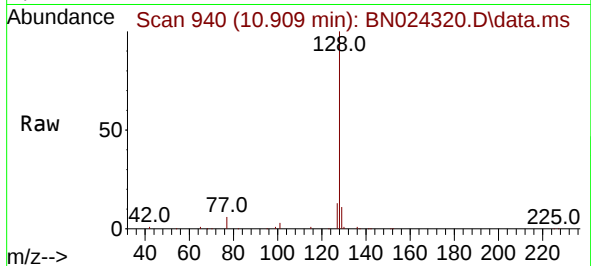
#9
Naphthalene
Concen: 0.387 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Instrument :
BNA_N
ClientSampleId :
PB151396BS

Tgt Ion:128 Resp: 2651
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.2 15.4

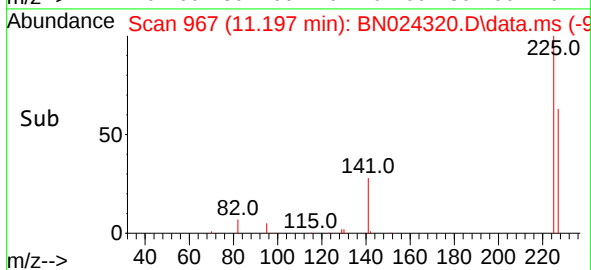
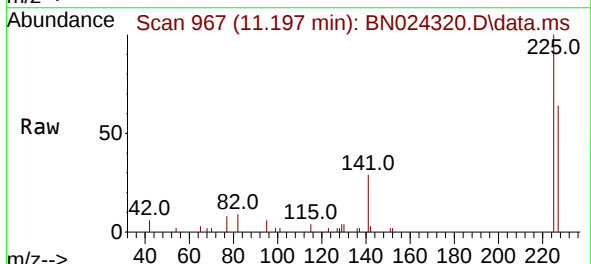
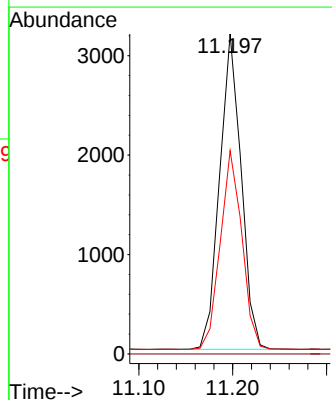
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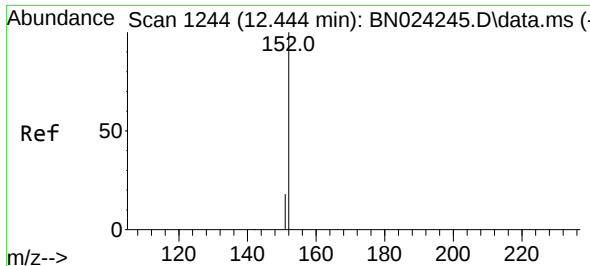
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Tgt Ion:225 Resp: 5060
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.4





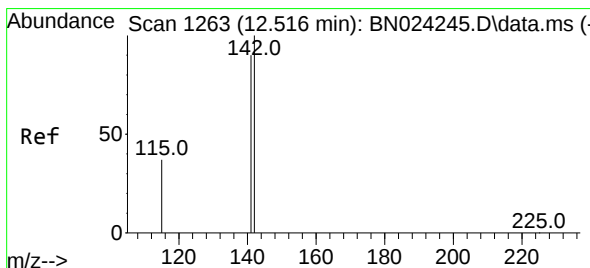
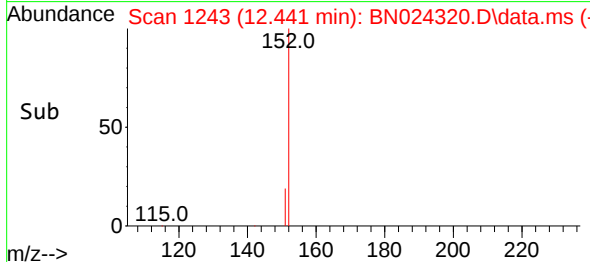
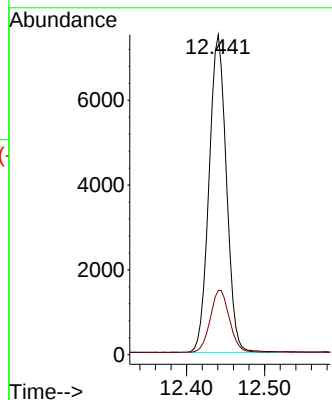
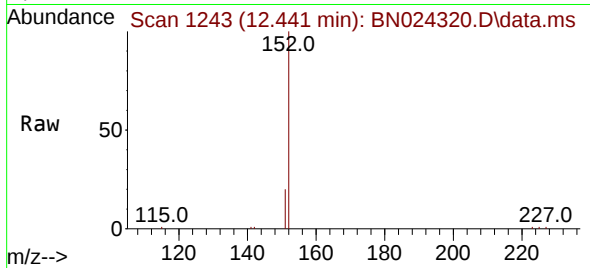
#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.441 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Instrument :
BNA_N
ClientSampleId :
PB151396BS

Tgt Ion:152 Resp: 11570
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2

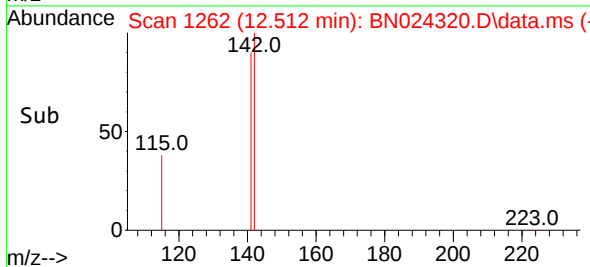
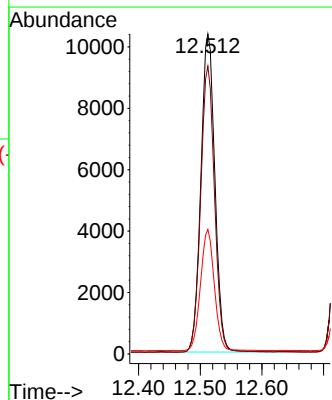
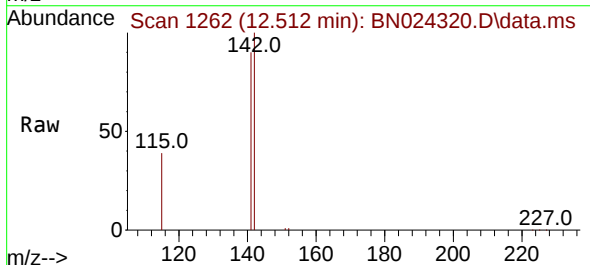
Manual Integrations
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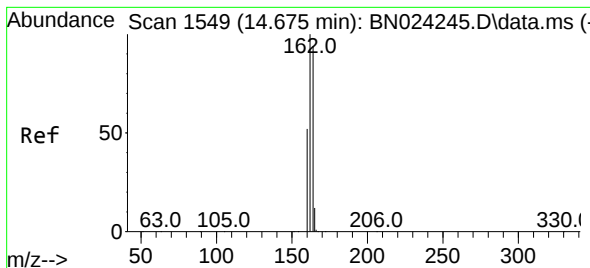
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.512 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Tgt Ion:142 Resp: 16360
Ion Ratio Lower Upper
142 100
141 89.9 71.8 107.6
115 38.9 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.675 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN024320.D

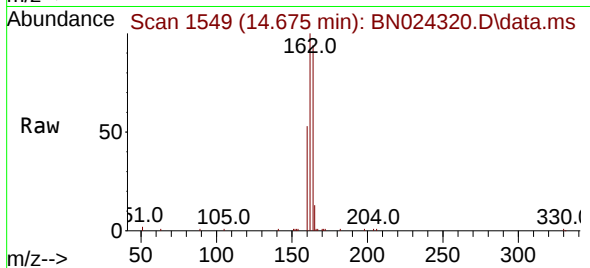
Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

PB151396BS



Tgt Ion:164 Resp: 1217

Ion Ratio Lower Upper

164 100

162 106.7 84.7 127.1

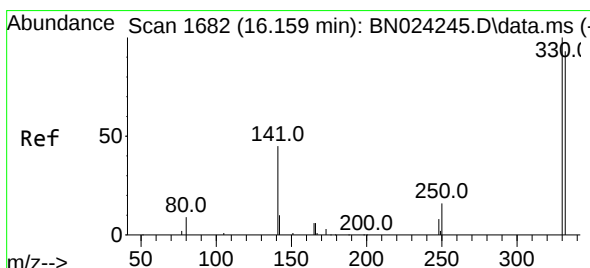
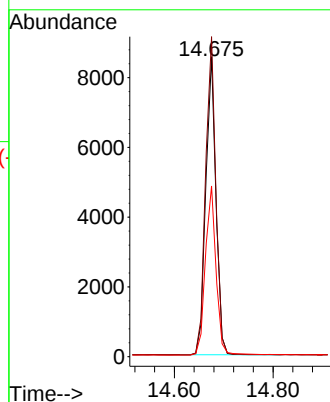
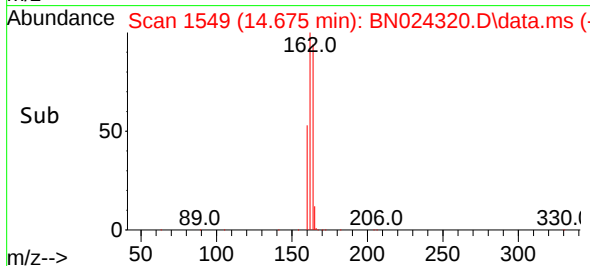
160 56.9 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#14

2,4,6-Tribromophenol

Concen: 0.349 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024320.D

Acq: 16 Mar 2023 20:35

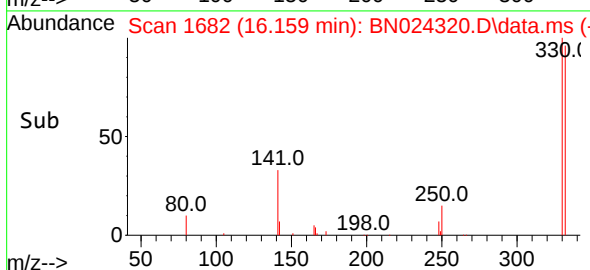
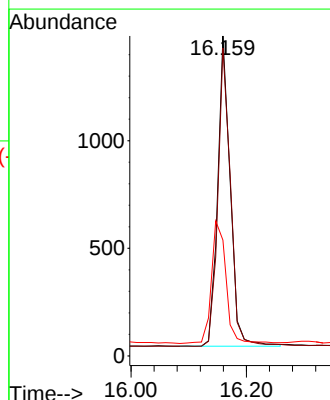
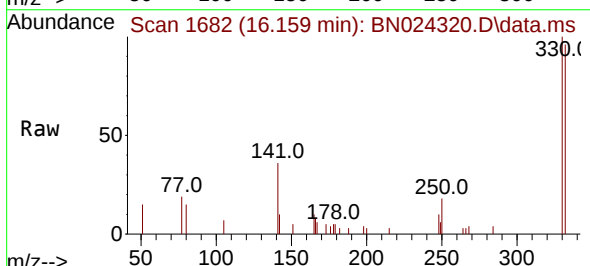
Tgt Ion:330 Resp: 2174

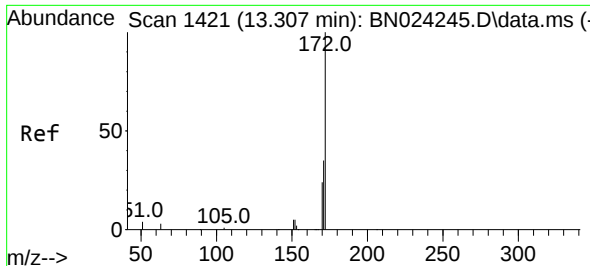
Ion Ratio Lower Upper

330 100

332 96.7 78.0 117.0

141 45.3 30.8 46.2





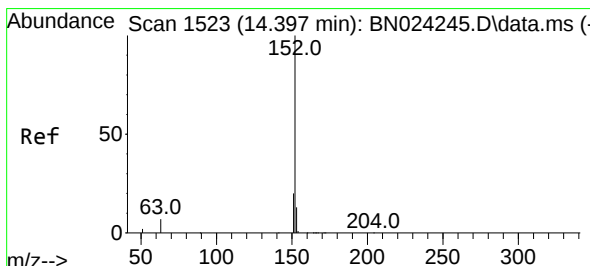
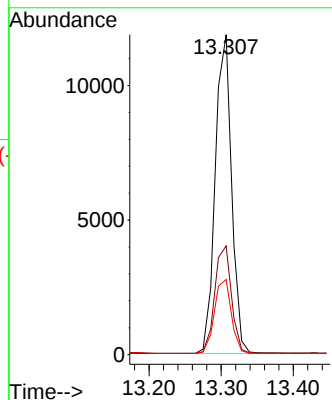
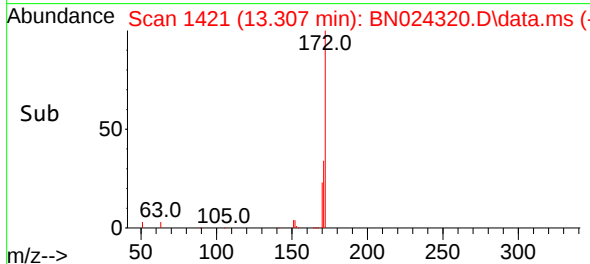
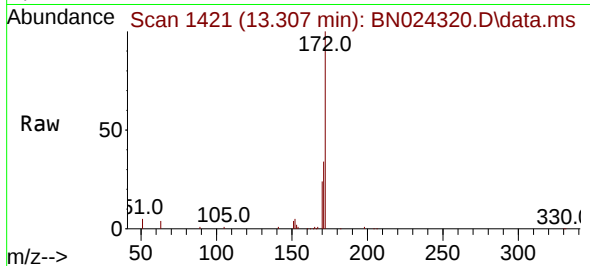
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Instrument :
BNA_N
ClientSampleId :
PB151396BS

Tgt Ion:172 Resp: 1858
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 23.5 19.0 28.6

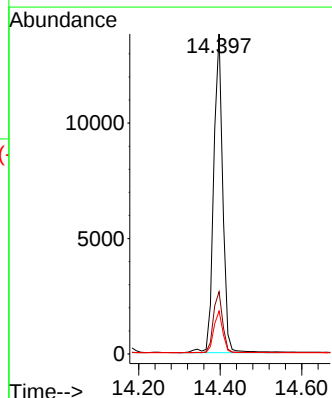
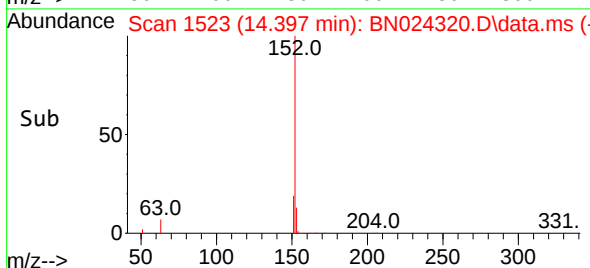
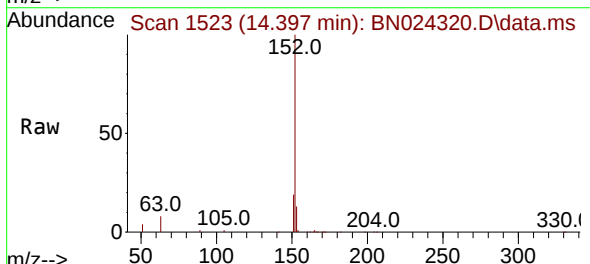
Manual Integrations
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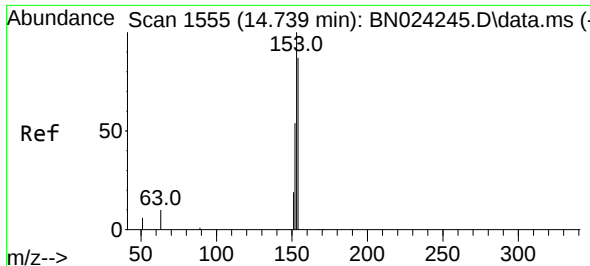
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

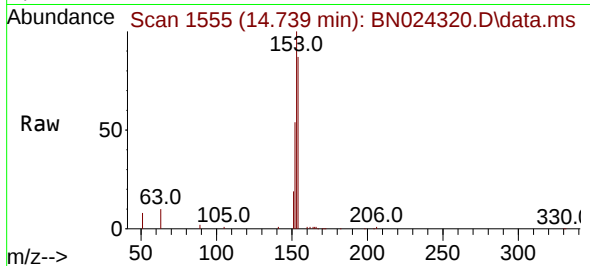
Tgt Ion:152 Resp: 21271
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

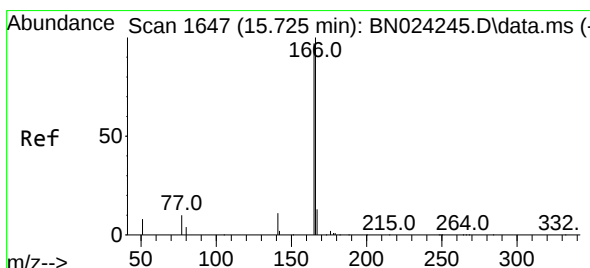
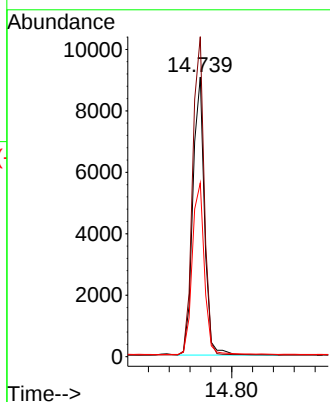
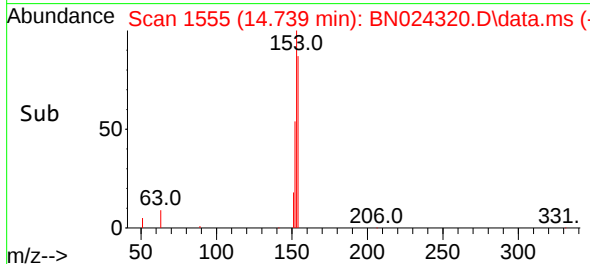
Instrument :
BNA_N
ClientSampleId :
PB151396BS



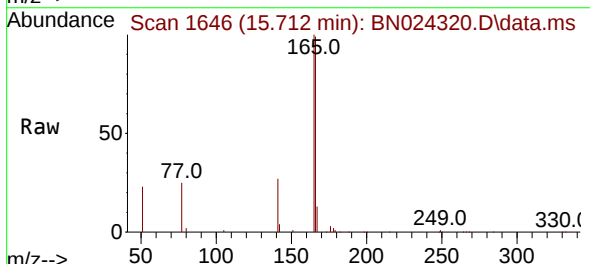
Tgt Ion:154 Resp: 13989
Ion Ratio Lower Upper
154 100
153 114.3 88.4 132.6
152 64.9 48.7 73.1

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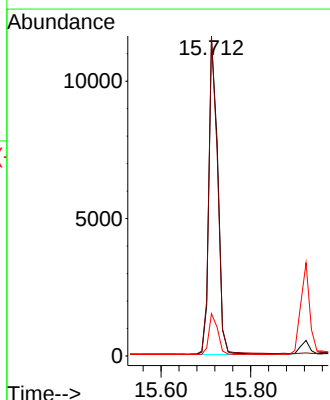
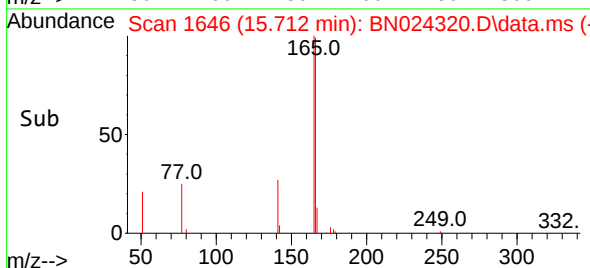
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

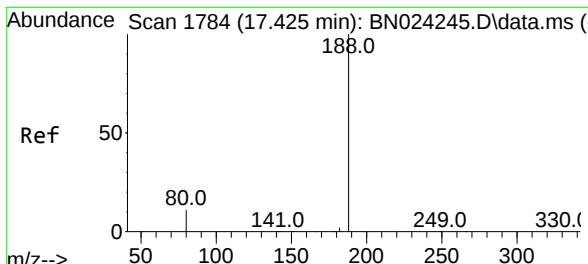


#18
Fluorene
Concen: 0.360 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35



Tgt Ion:166 Resp: 15806
Ion Ratio Lower Upper
166 100
165 100.4 80.2 120.2
167 13.1 10.8 16.2





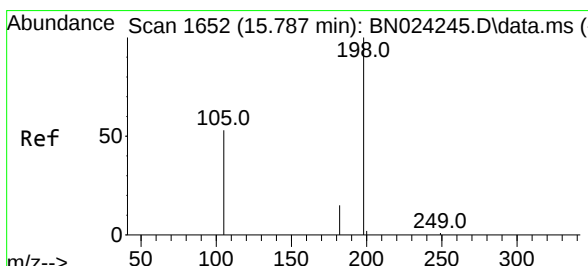
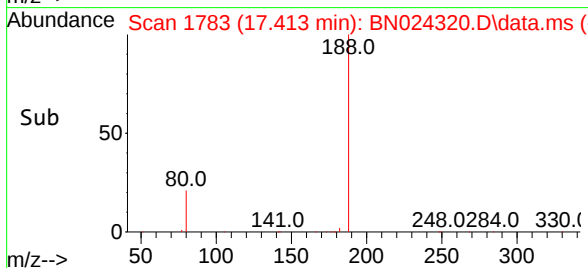
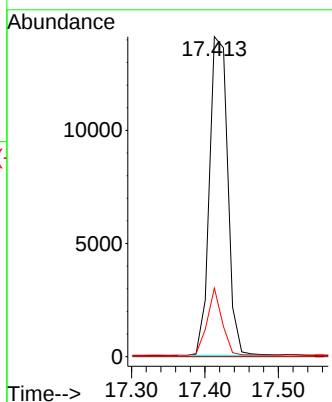
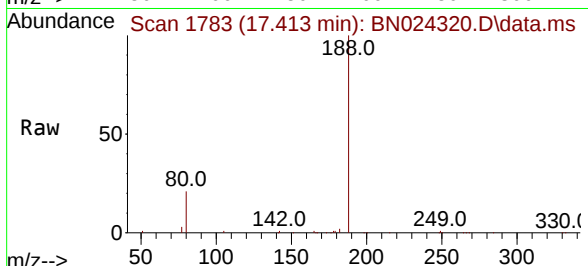
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.413 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35

Instrument : BNA_N
 ClientSampleId : PB151396BS

Tgt Ion:188	Resp:	2435
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	21.4	8.9

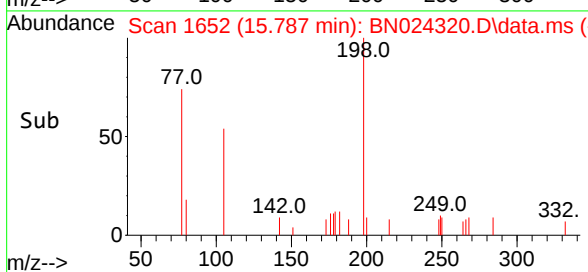
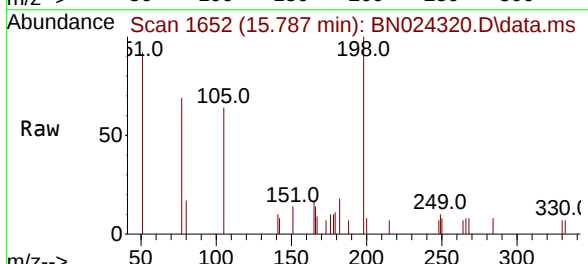
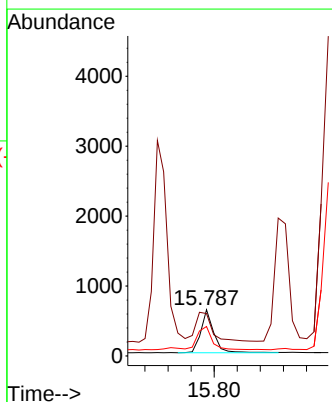
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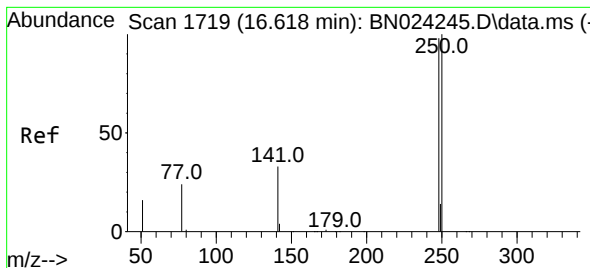
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.386 ng
 RT: 15.787 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35

Tgt Ion:198	Resp:	946
Ion Ratio	Lower	Upper
198	100	
51	91.8	68.2
105	63.8	51.6





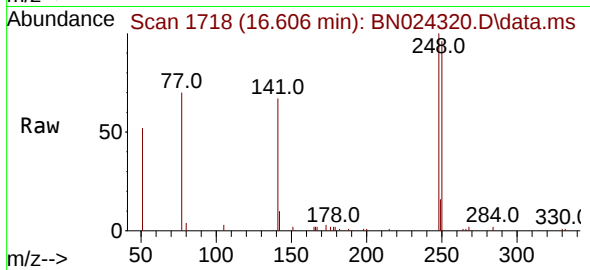
#21
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

PB151396BS

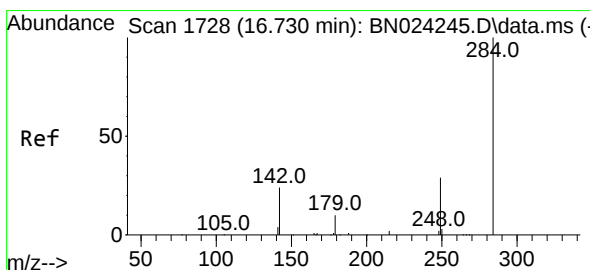
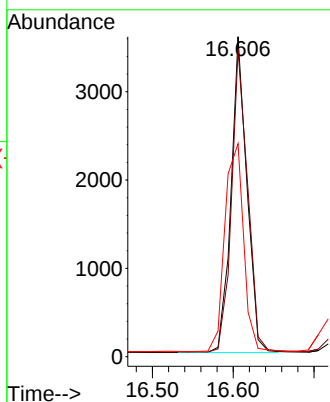
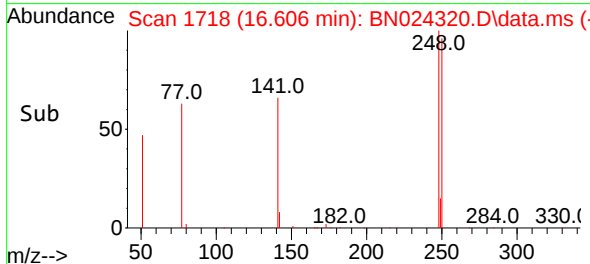


Tgt Ion:248 Resp: 4909
Ion Ratio Lower Upper
248 100
250 95.9 81.9 122.9
141 66.5 28.2 42.2

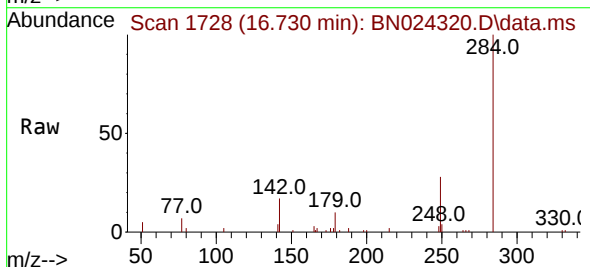
Manual Integrations

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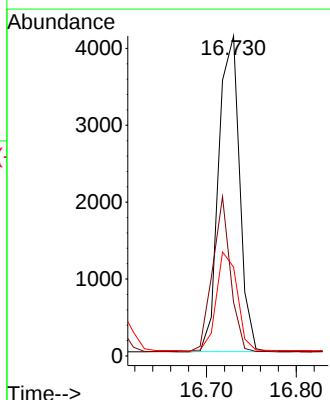
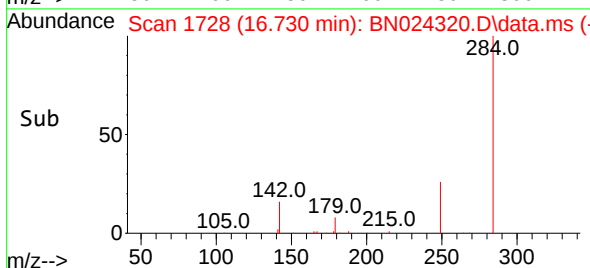
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

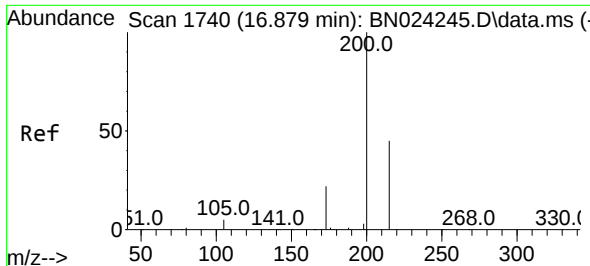


#22
Hexachlorobenzene
Concen: 0.373 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35



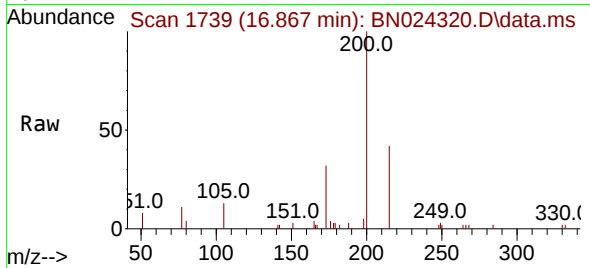
Tgt Ion:284 Resp: 6636
Ion Ratio Lower Upper
284 100
142 42.1 30.2 45.4
249 31.4 24.5 36.7





#23
 Atrazine
 Concen: 0.385 ng
 RT: 16.867 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35

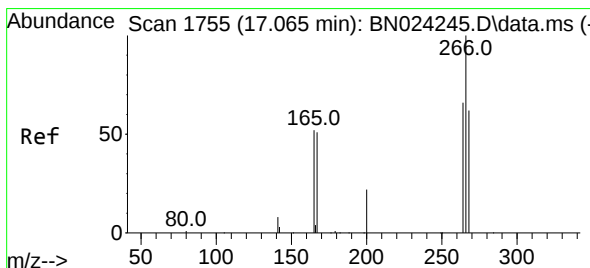
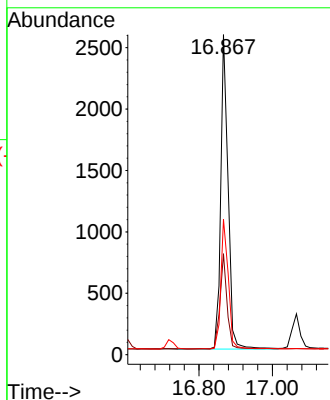
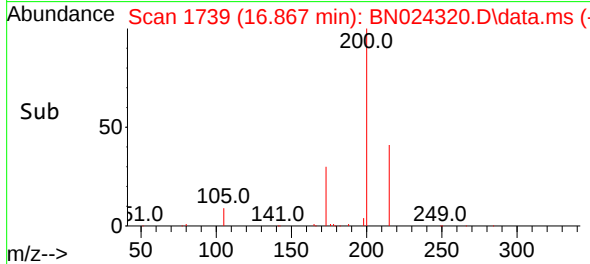
Instrument :
 BNA_N
 ClientSampleId :
 PB151396BS



Tgt Ion:200 Resp: 3530
 Ion Ratio Lower Upper
 200 100
 173 31.5 18.9 28.3
 215 42.3 36.7 55.1

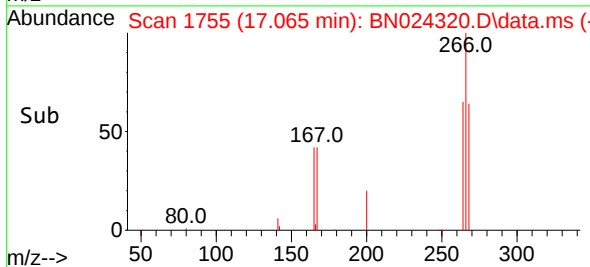
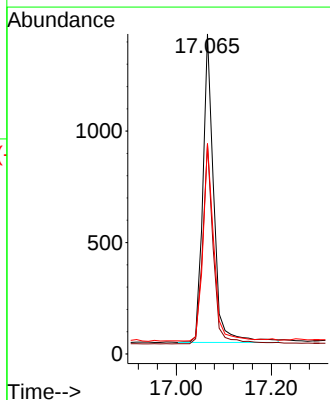
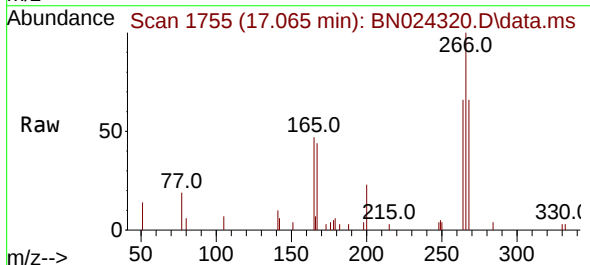
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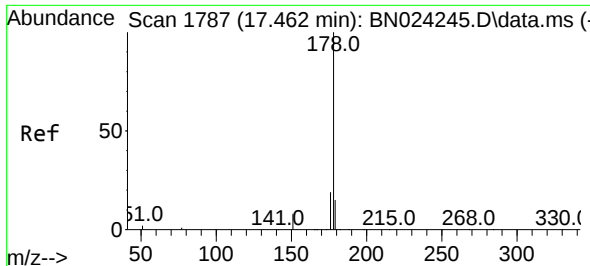
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023



#24
 Pentachlorophenol
 Concen: 0.334 ng
 RT: 17.065 min Scan# 1755
 Delta R.T. 0.000 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35

Tgt Ion:266 Resp: 2218
 Ion Ratio Lower Upper
 266 100
 264 63.4 51.1 76.7
 268 62.8 52.2 78.4





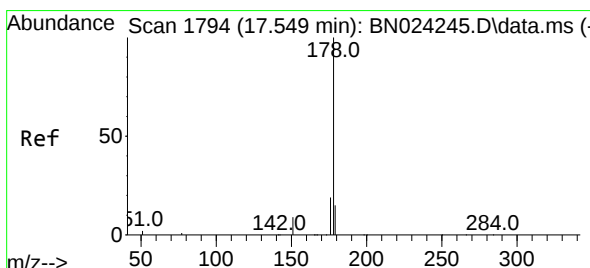
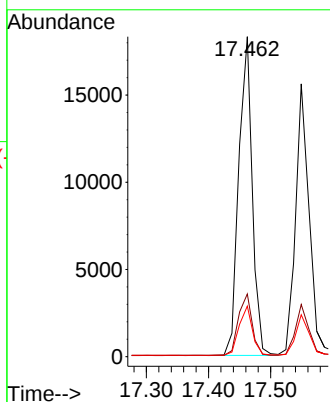
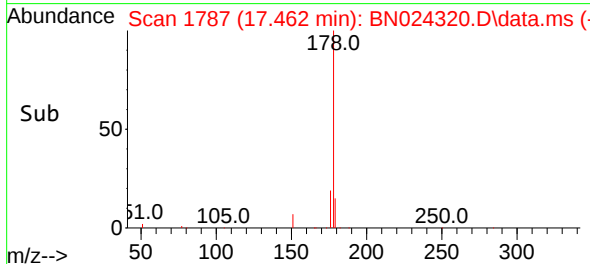
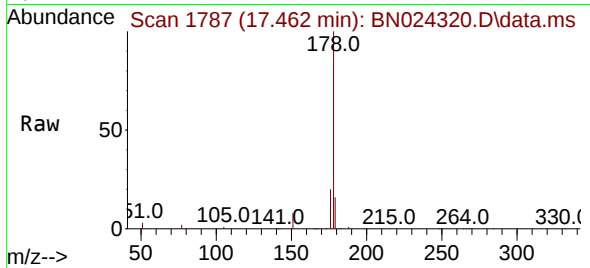
#25
Phenanthrene
Concen: 0.384 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Instrument :
BNA_N
ClientSampleId :
PB151396BS

Tgt Ion:178 Resp: 2771
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.3 12.2 18.2

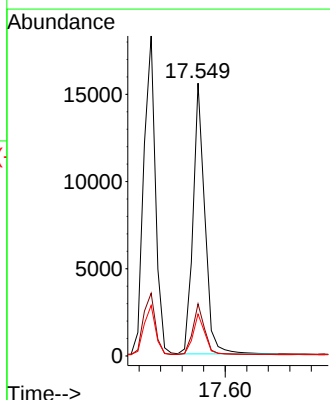
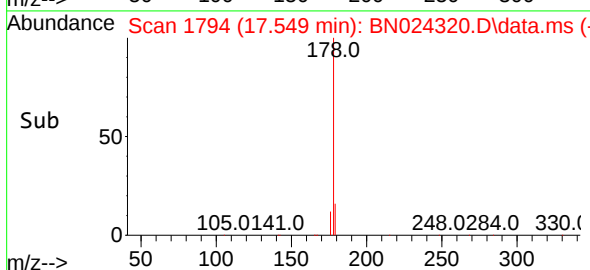
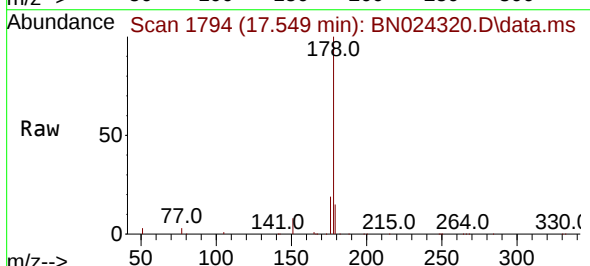
Manual Integrations
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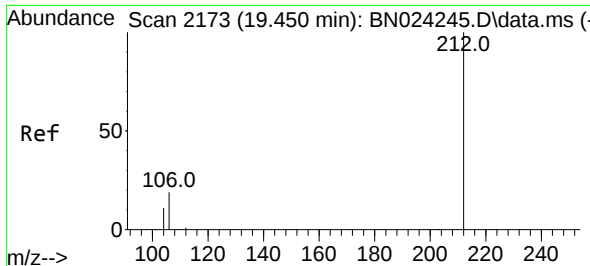
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#26
Anthracene
Concen: 0.355 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

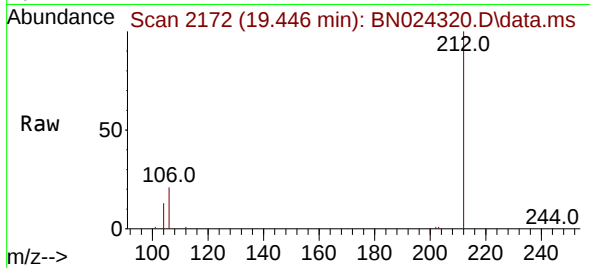
Tgt Ion:178 Resp: 23659
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.8 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

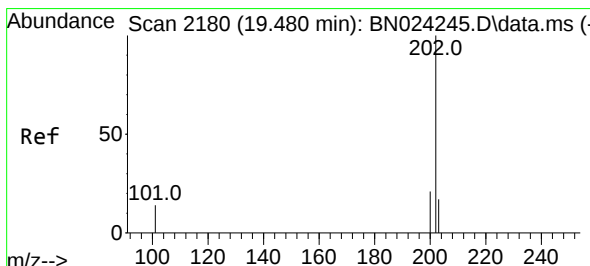
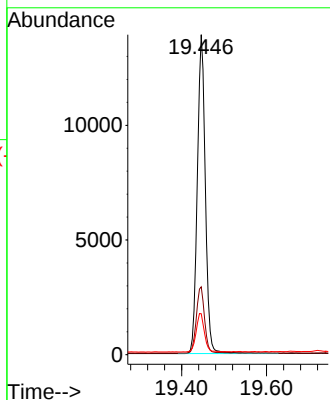
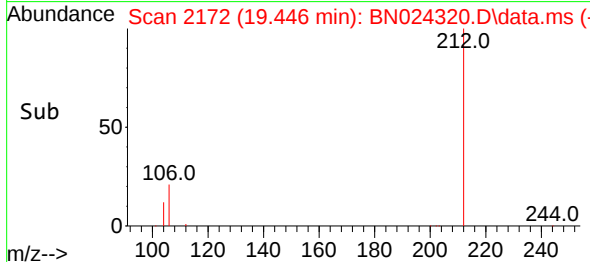
Instrument :
BNA_N
ClientSampleId :
PB151396BS



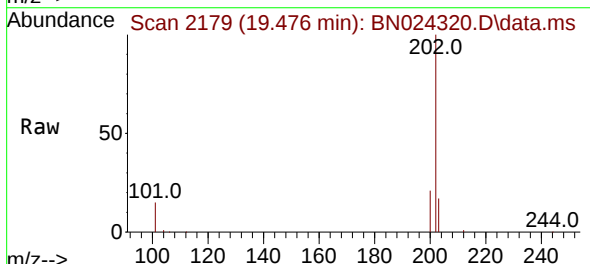
Tgt Ion:212 Resp: 1825
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.4 8.6 13.0

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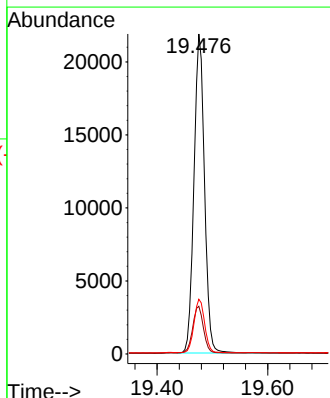
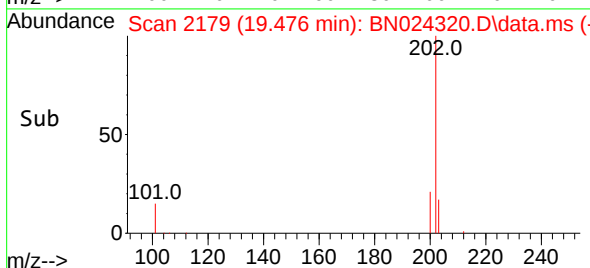
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

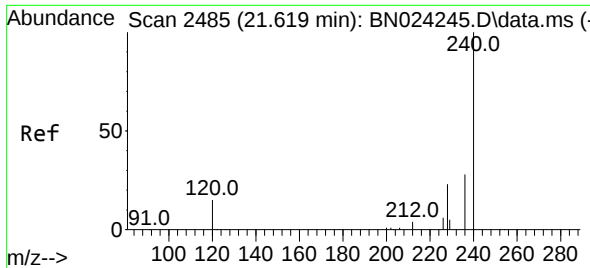


#28
Fluoranthene
Concen: 0.364 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35



Tgt Ion:202 Resp: 28783
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 17.0 13.6 20.4





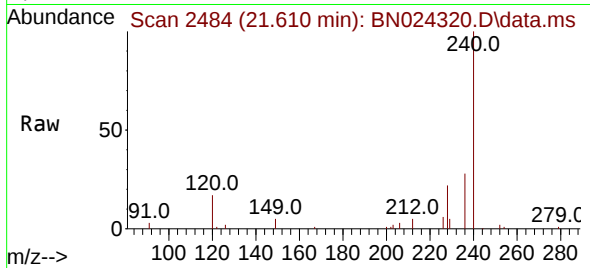
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

PB151396BS

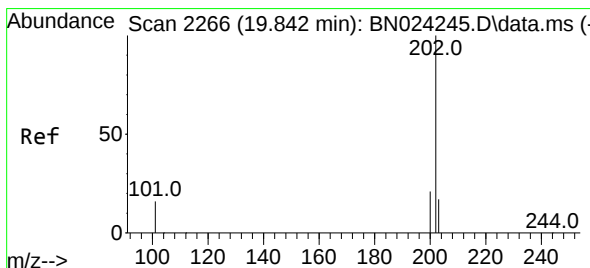
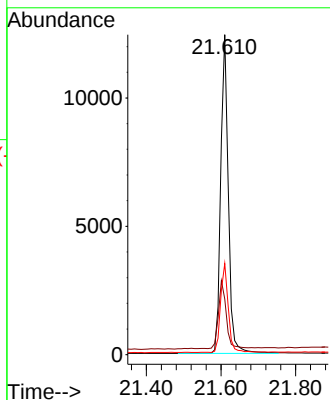
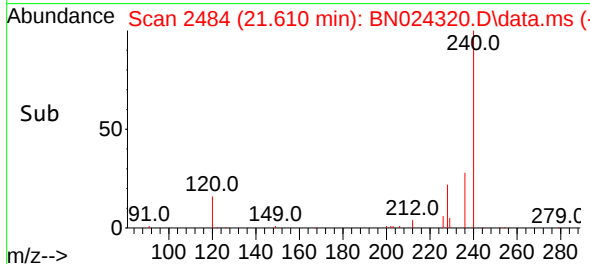


Tgt Ion:240 Resp: 17573
Ion Ratio Lower Upper
240 100
120 17.4 12.8 19.2
236 28.5 22.5 33.7

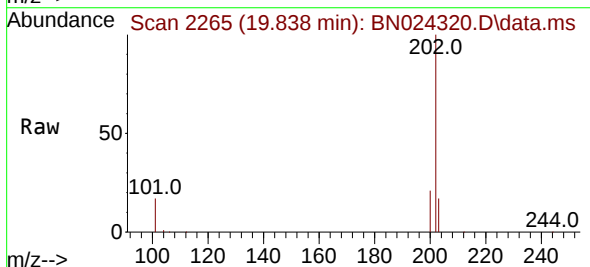
Manual Integrations

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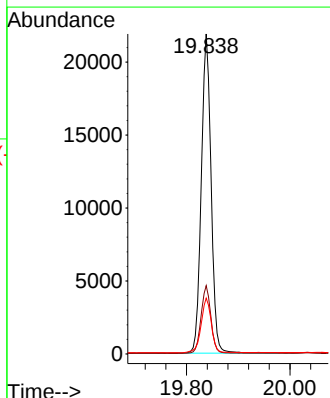
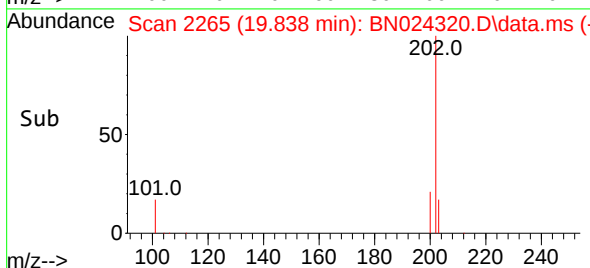
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

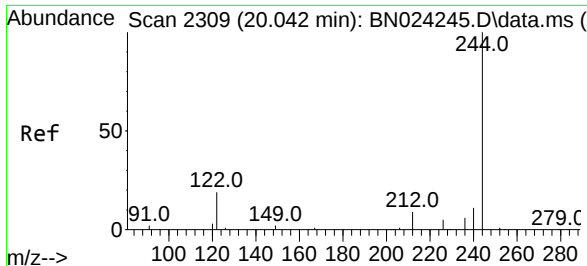


#30
Pyrene
Concen: 0.403 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35



Tgt Ion:202 Resp: 28689
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.2 21.2





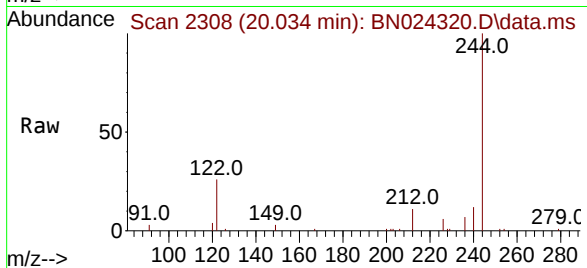
#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 20.034 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

PB151396BS

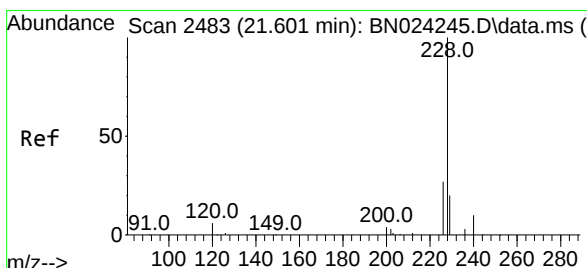
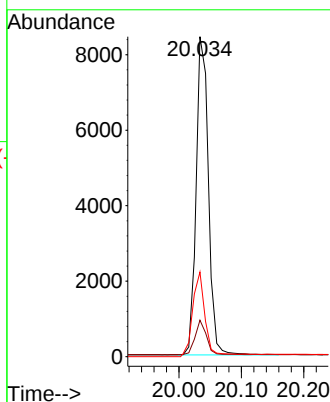
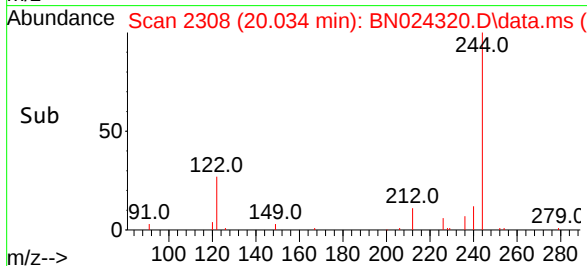


Tgt Ion:244 Resp: 10870
 Ion Ratio Lower Upper
 244 100
 212 11.4 7.6 11.4
 122 26.5 15.1 22.7

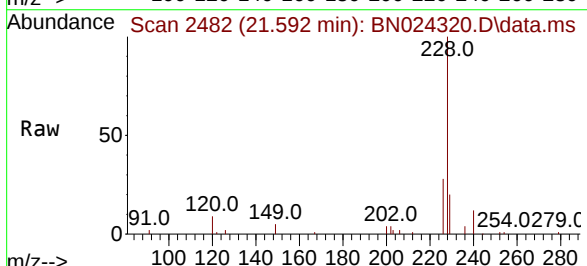
Manual Integrations

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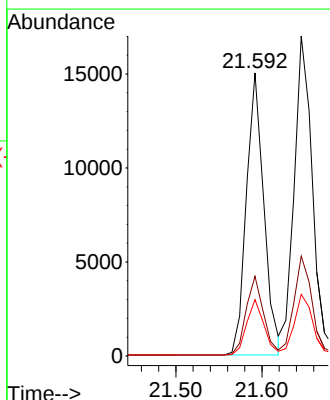
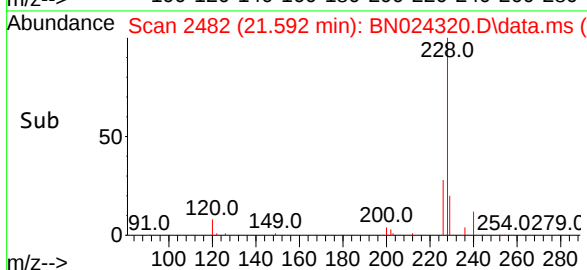
Reviewed By :Christian Giraldo 03/17/2023
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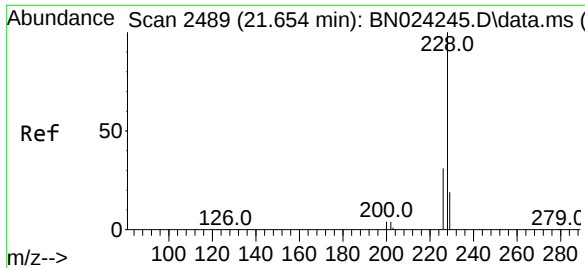


#32
 Benzo(a)anthracene
 Concen: 0.361 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.009 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35



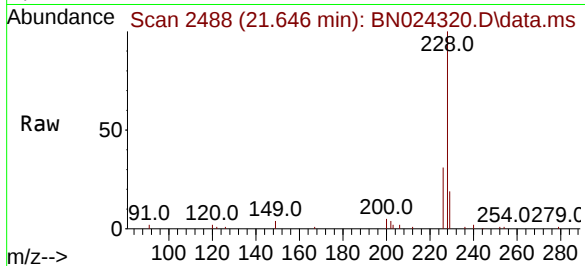
Tgt Ion:228 Resp: 21207
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.2
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.399 ng
RT: 21.646 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

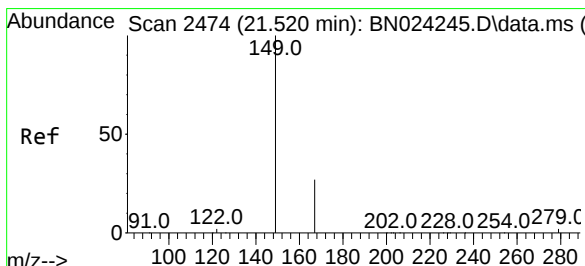
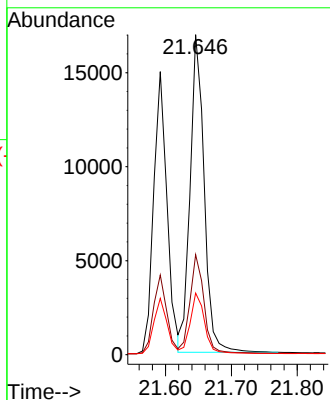
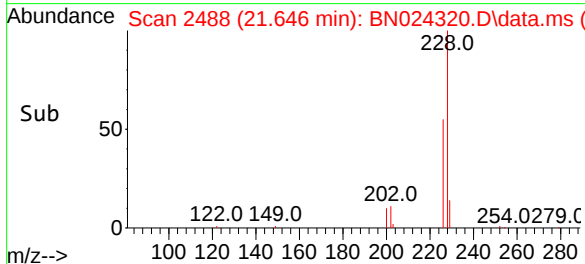
Instrument :
BNA_N
ClientSampleId :
PB151396BS



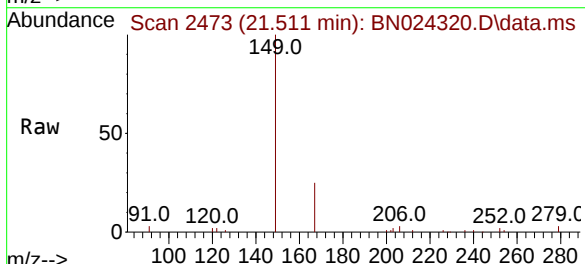
Tgt Ion:228 Resp: 2500
Ion Ratio Lower Upper
228 100
226 31.3 24.5 36.7
229 19.3 15.5 23.3

Manual Integrations
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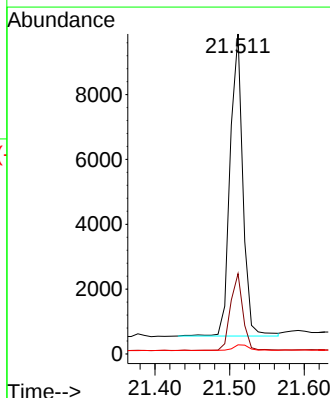
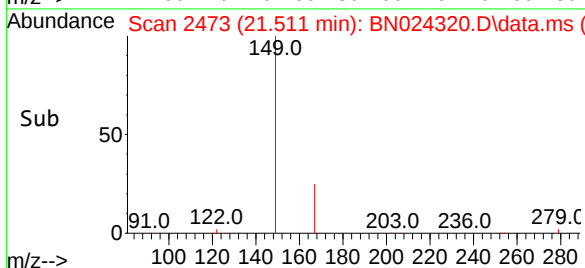
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

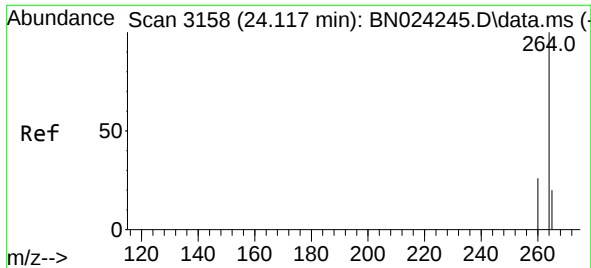


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.400 ng
RT: 21.511 min Scan# 2473
Delta R.T. 0.009 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35



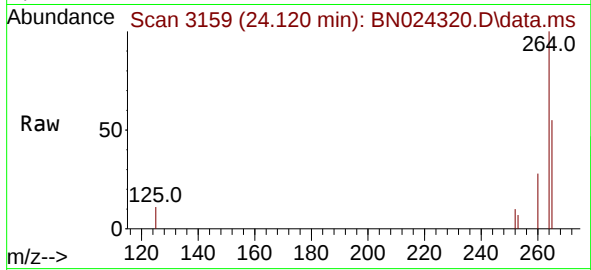
Tgt Ion:149 Resp: 11060
Ion Ratio Lower Upper
149 100
167 24.5 21.2 31.8
279 2.4 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.120 min Scan# 3159
 Delta R.T. 0.006 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35

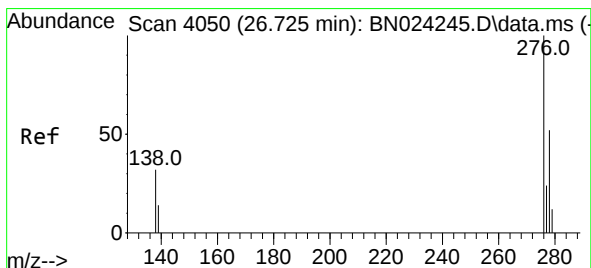
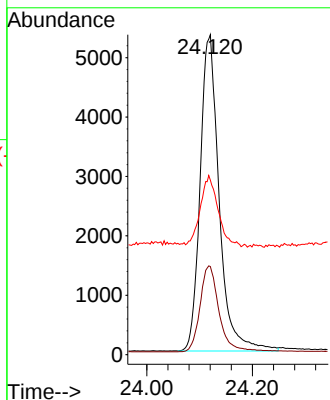
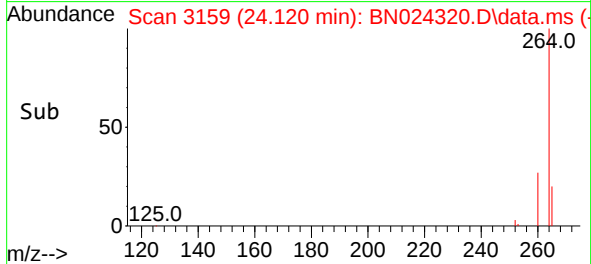
Instrument :
 BNA_N
 ClientSampleId :
 PB151396BS



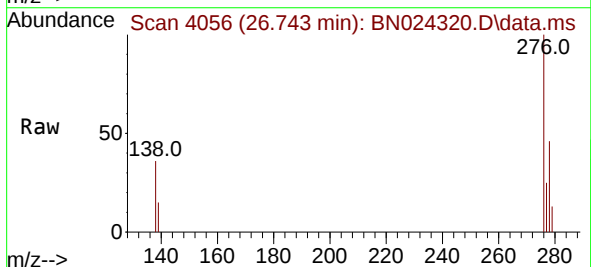
Tgt Ion:264 Resp: 13298
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 54.5 35.7 53.5

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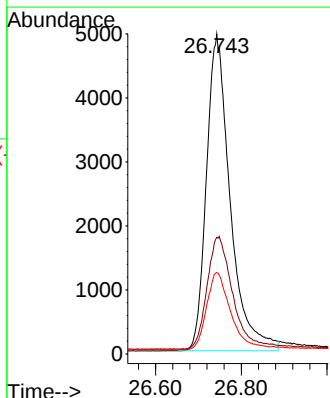
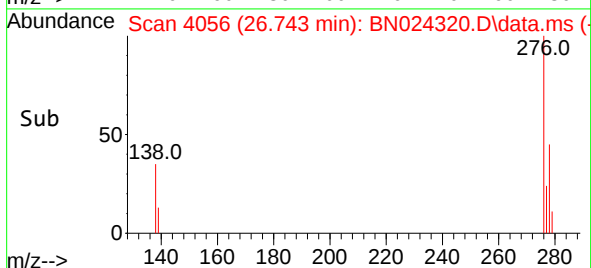
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

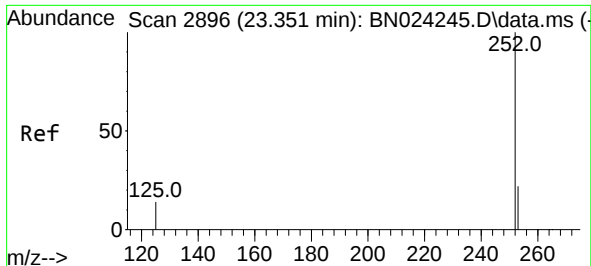


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.382 ng
 RT: 26.743 min Scan# 4056
 Delta R.T. 0.003 min
 Lab File: BN024320.D
 Acq: 16 Mar 2023 20:35



Tgt Ion:276 Resp: 18999
 Ion Ratio Lower Upper
 276 100
 138 38.0 27.4 41.2
 277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.402 ng m

RT: 23.345 min Scan# 2894

Delta R.T. 0.003 min

Lab File: BN024320.D

Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

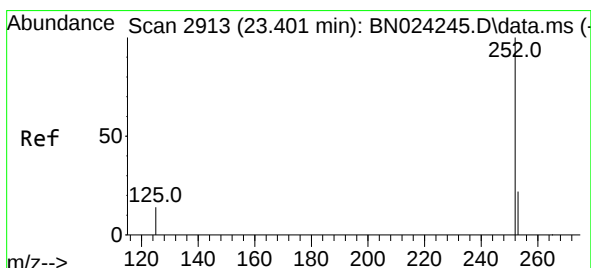
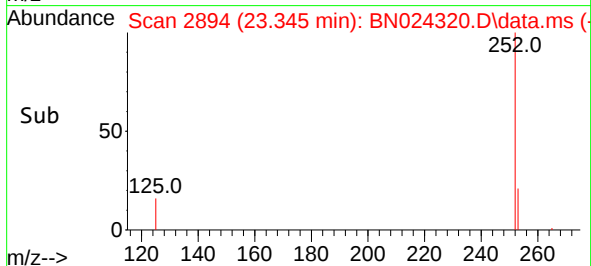
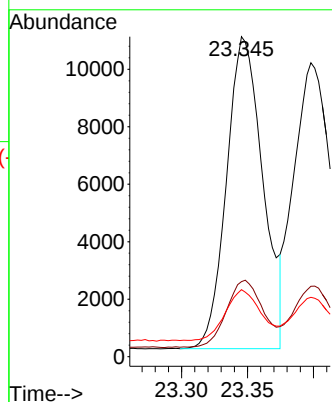
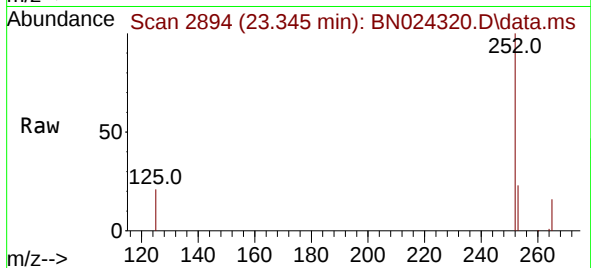
PB151396BS

Tgt Ion:	252	Resp:	20800
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.9	28.3
125	21.0	13.8	20.6

Manual Integrations

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#38

Benzo(k)fluoranthene

Concen: 0.381 ng

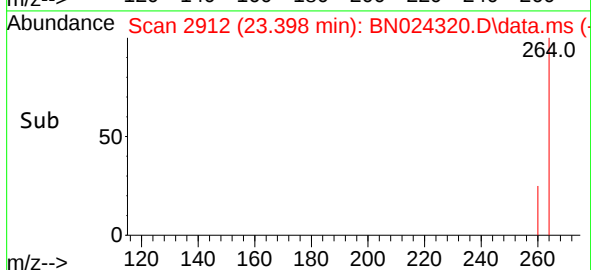
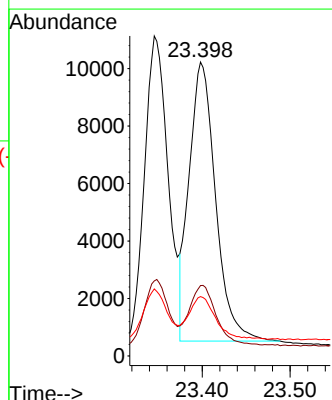
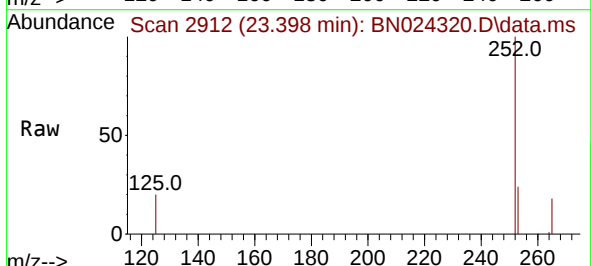
RT: 23.398 min Scan# 2912

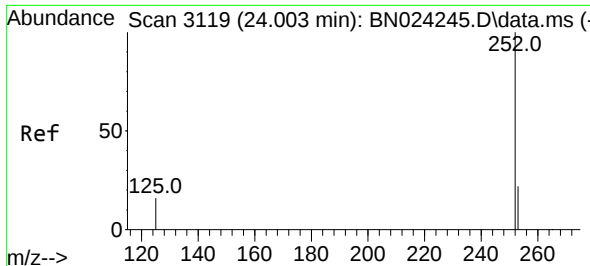
Delta R.T. 0.003 min

Lab File: BN024320.D

Acq: 16 Mar 2023 20:35

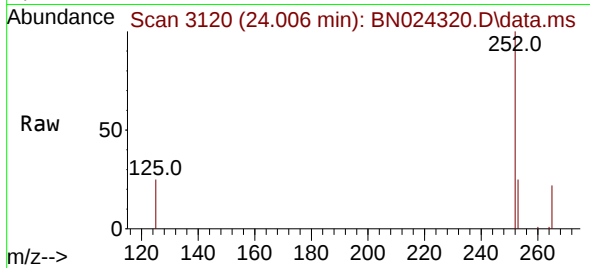
Tgt Ion:	252	Resp:	20338
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.0	28.6
125	20.2	13.5	20.3





#39
Benzo(a)pyrene
Concen: 0.373 ng
RT: 24.006 min Scan# 3119
Delta R.T. 0.009 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35

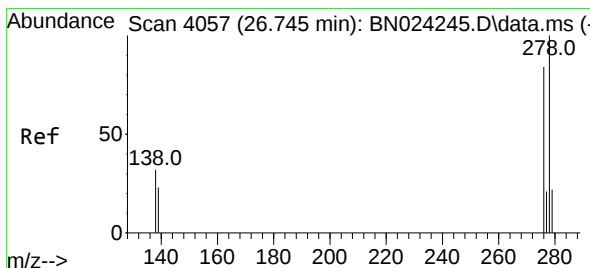
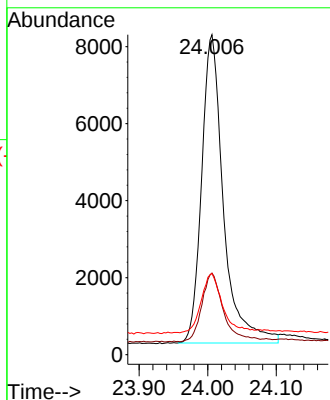
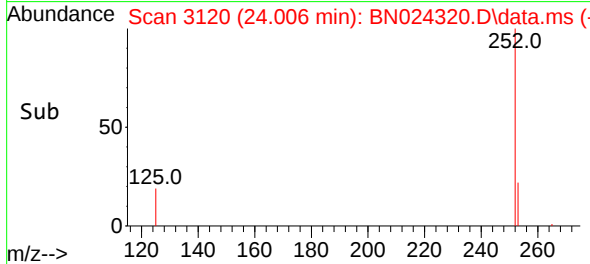
Instrument :
BNA_N
ClientSampleId :
PB151396BS



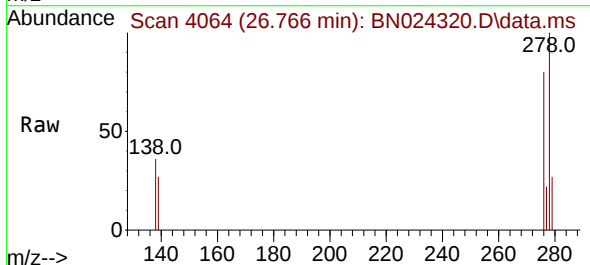
Tgt Ion:252 Resp: 17714
Ion Ratio Lower Upper
252 100
253 25.5 19.5 29.3
125 25.4 16.2 24.4

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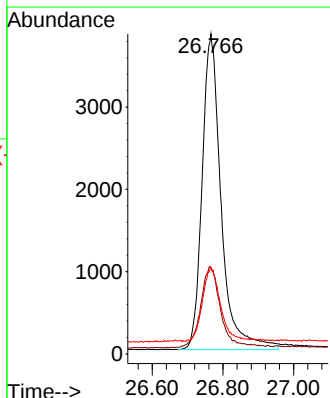
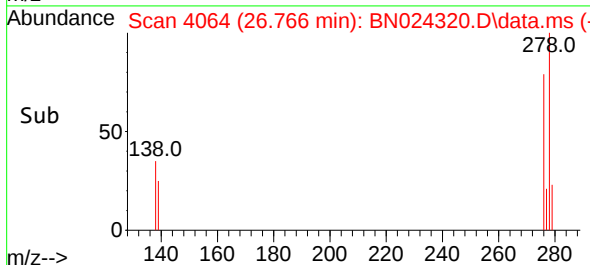
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

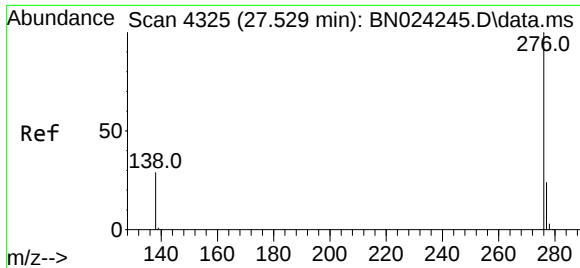


#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.766 min Scan# 4064
Delta R.T. 0.006 min
Lab File: BN024320.D
Acq: 16 Mar 2023 20:35



Tgt Ion:278 Resp: 14335
Ion Ratio Lower Upper
278 100
139 26.8 19.4 29.0
279 27.0 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.394 ng

RT: 27.558 min Scan# 41

Delta R.T. 0.003 min

Lab File: BN024320.D

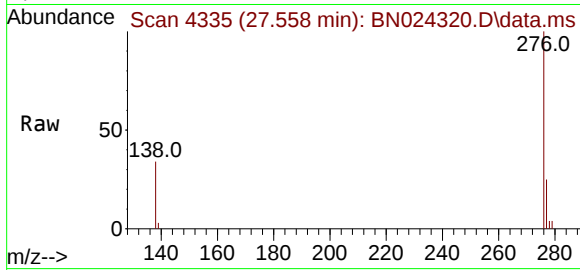
Acq: 16 Mar 2023 20:35

Instrument :

BNA_N

ClientSampleId :

PB151396BS



Tgt Ion:276 Resp: 1776

Ion Ratio Lower Upper

276 100

277 24.7 19.9 29.9

138 34.2 24.5 36.7

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/17/2023

