

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025891.D
 Acq On : 16 Jun 2023 23:21
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 02:36:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	4683	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	11975	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6174	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12707	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	9245	0.400	ng	0.00
35) Perylene-d12	24.040	264	9261	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4396	0.334	ng	0.00
5) Phenol-d6	7.160	99	5144	0.318	ng	0.00
8) Nitrobenzene-d5	9.180	82	3864	0.347	ng	0.01
11) 2-Methylnaphthalene-d10	12.404	152	6616	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	737	0.387	ng	0.01
15) 2-Fluorobiphenyl	13.261	172	10145	0.389	ng	0.00
27) Fluoranthene-d10	19.407	212	11984	0.458	ng	0.00
31) Terphenyl-d14	19.997	244	7742	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	2312	0.421	ng	95
3) n-Nitrosodimethylamine	3.751	42	1525	0.217	ng	# 96
6) bis(2-Chloroethyl)ether	7.427	93	5134	0.350	ng	93
9) Naphthalene	10.867	128	13515	0.377	ng	99
10) Hexachlorobutadiene	11.145	225	2541	0.461	ng	# 98
12) 2-Methylnaphthalene	12.476	142	8624	0.379	ng	98
16) Acenaphthylene	14.352	152	11551	0.389	ng	99
17) Acenaphthene	14.694	154	7903	0.405	ng	99
18) Fluorene	15.680	166	10117	0.403	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	624	0.272	ng	# 1
21) 4-Bromophenyl-phenylether	16.574	248	2852	0.388	ng	92
22) Hexachlorobenzene	16.686	284	2902	0.461	ng	94
23) Atrazine	16.835	200	2327	0.388	ng	98
24) Pentachlorophenol	17.046	266	521	0.222	ng	98
25) Phenanthrene	17.418	178	15850	0.406	ng	100
26) Anthracene	17.517	178	13668	0.383	ng	100
28) Fluoranthene	19.435	202	17632	0.458	ng	99
30) Pyrene	19.797	202	18147	0.346	ng	100
32) Benzo(a)anthracene	21.542	228	13665	0.383	ng	99
33) Chrysene	21.596	228	16271	0.431	ng	100
34) Bis(2-ethylhexyl)phtha...	21.453	149	8725	0.410	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.639	276	17106	0.427	ng	98
37) Benzo(b)fluoranthene	23.276	252	15213	0.417	ng	98
38) Benzo(k)fluoranthene	23.329	252	16793m	0.450	ng	
39) Benzo(a)pyrene	23.934	252	14832	0.429	ng	99
40) Dibenzo(a,h)anthracene	26.671	278	13847	0.431	ng	98
41) Benzo(g,h,i)perylene	27.434	276	16312	0.454	ng	100

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

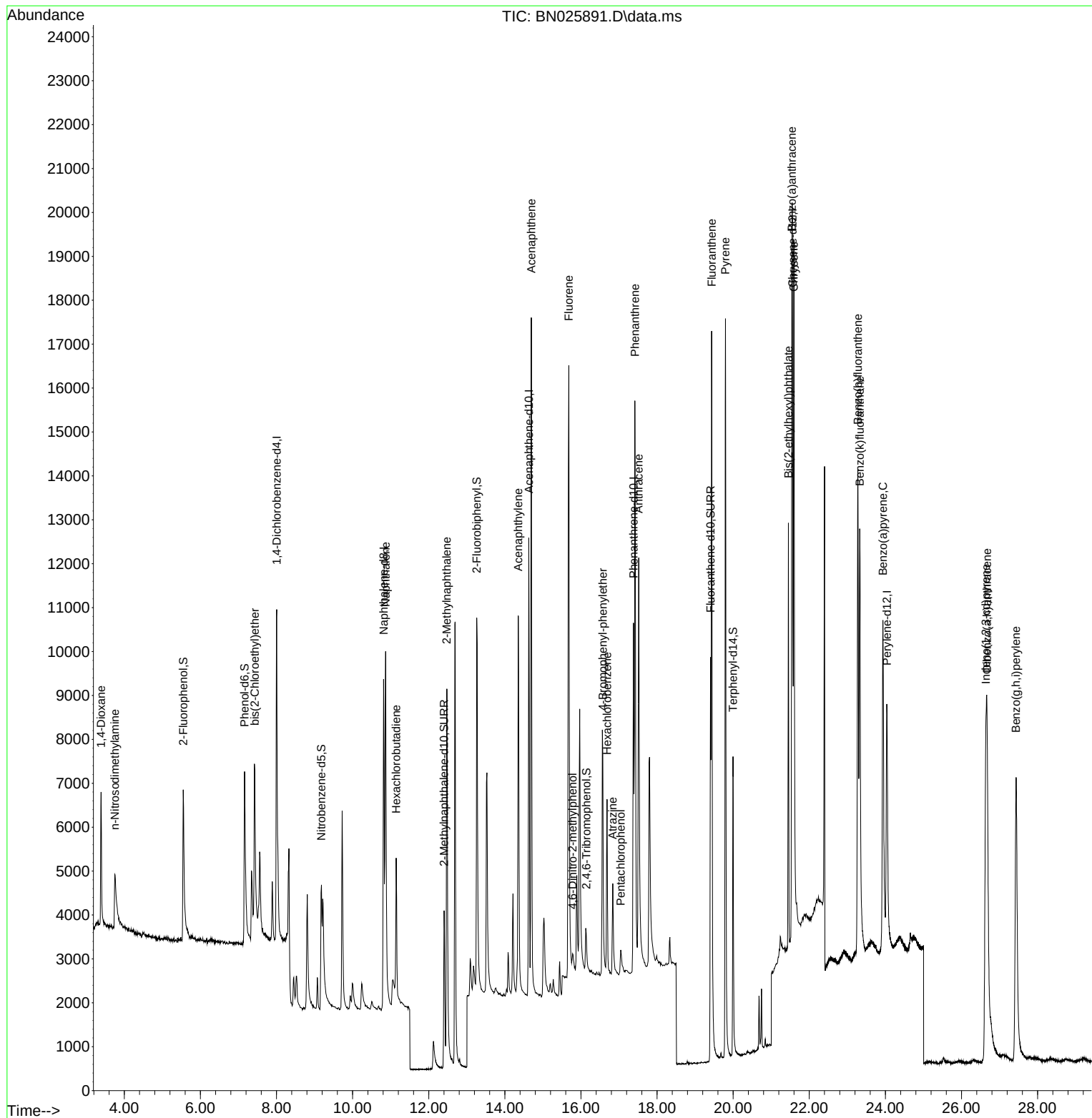
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025891.D
Acq On : 16 Jun 2023 23:21
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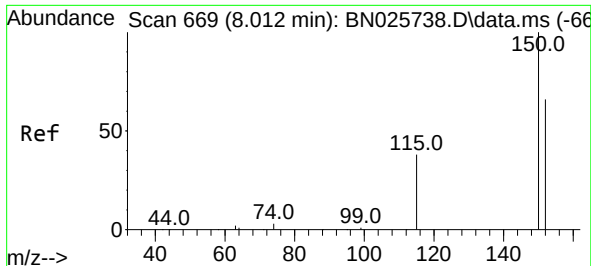
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 17 02:36:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
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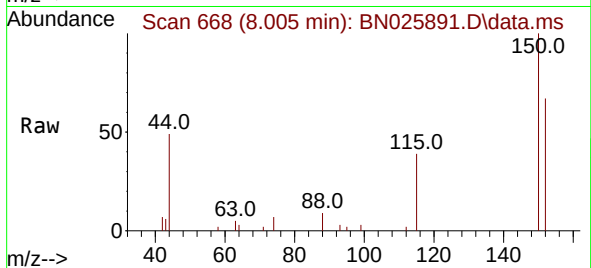
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



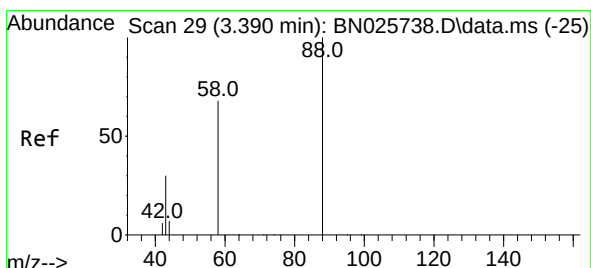
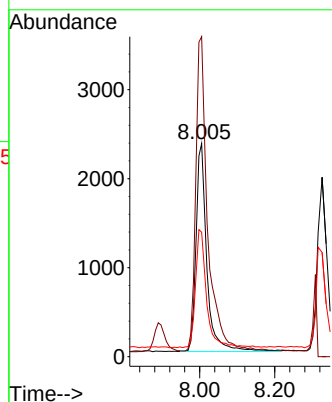
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Ion Ratio Lower Upper
152 100
150 150.1 121.5 182.3
115 58.4 47.7 71.5

Manual Integrations

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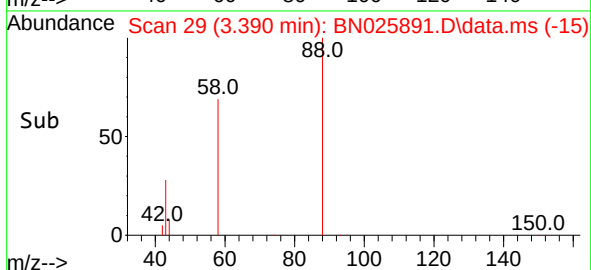
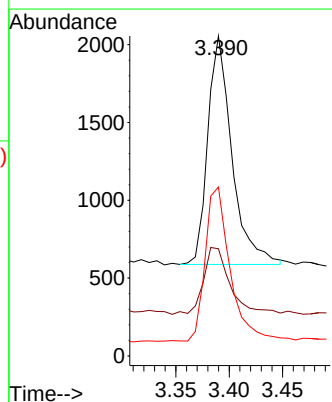
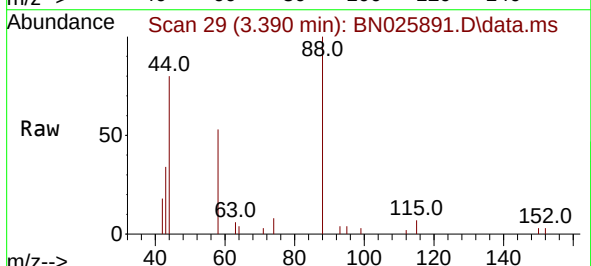
Reviewed By :Yogesh Patel 06/19/2023

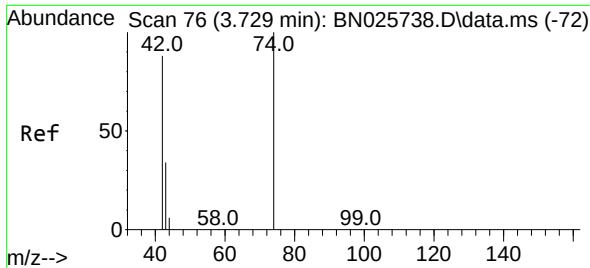
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 0.421 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

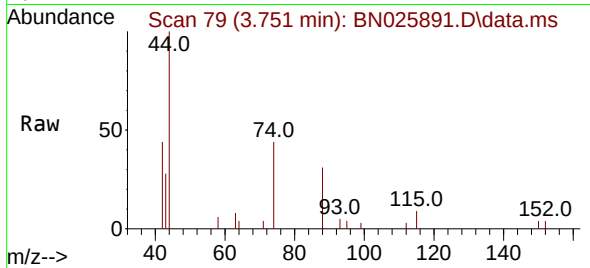
Tgt Ion: 88 Resp: 2312
Ion Ratio Lower Upper
88 100
43 32.4 31.0 46.4
58 69.8 57.3 85.9





#3
n-Nitrosodimethylamine
Concen: 0.217 ng
RT: 3.751 min Scan# 74
Delta R.T. 0.014 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

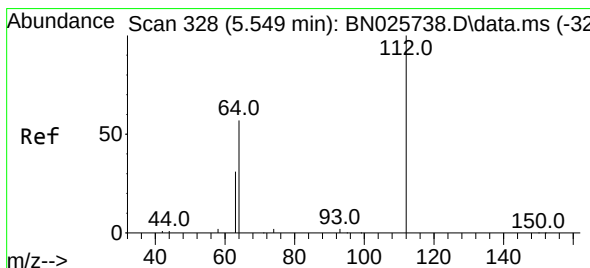
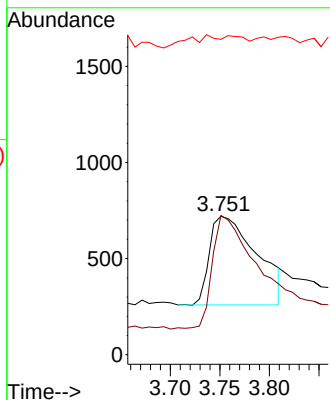
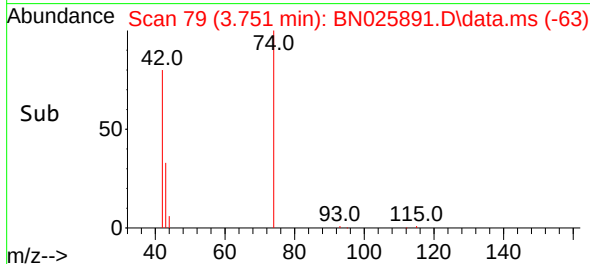
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 152
Ion Ratio Lower Upper
42 100
74 116.9 90.5 135.7
44 2.8 4.4 6.6

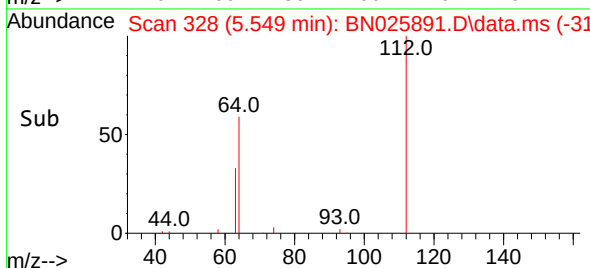
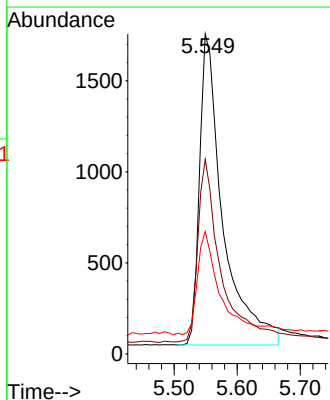
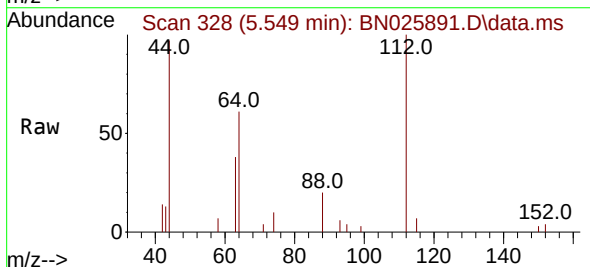
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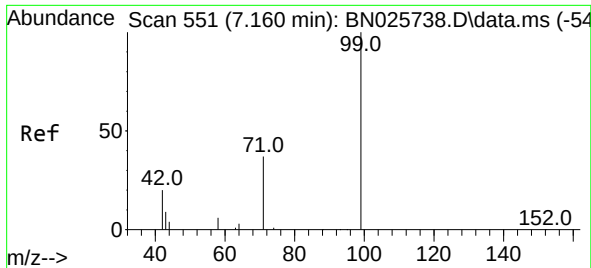
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

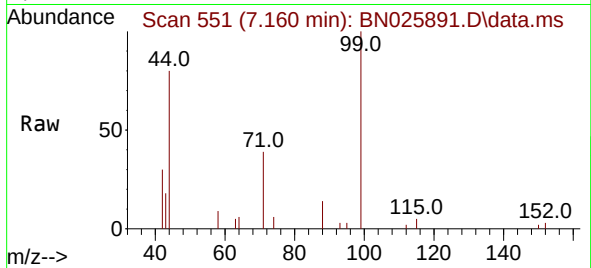
Tgt Ion:112 Resp: 4396
Ion Ratio Lower Upper
112 100
64 57.7 47.5 71.3
63 33.5 26.2 39.4





#5
Phenol-d6
Concen: 0.318 ng
RT: 7.160 min Scan# 514
Delta R.T. 0.007 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

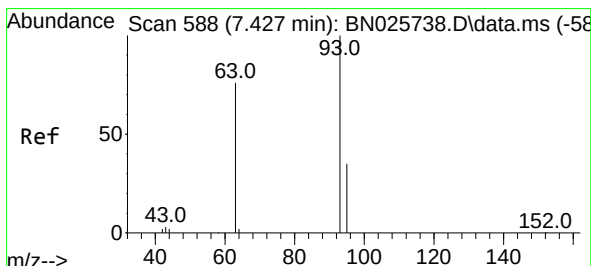
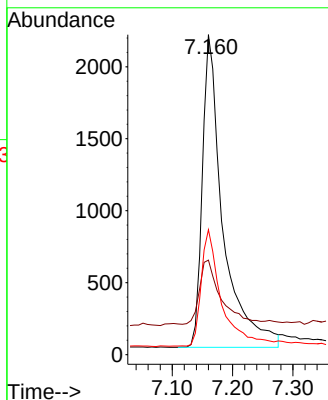
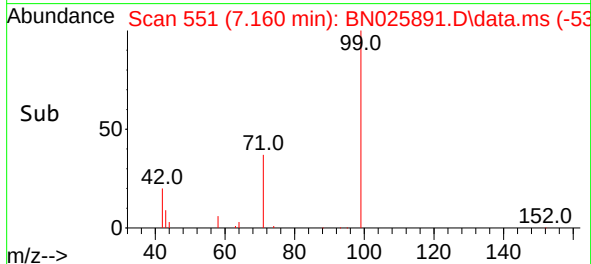
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 5144
Ion Ratio Lower Upper
99 100
42 21.4 18.6 28.0
71 37.2 30.5 45.7

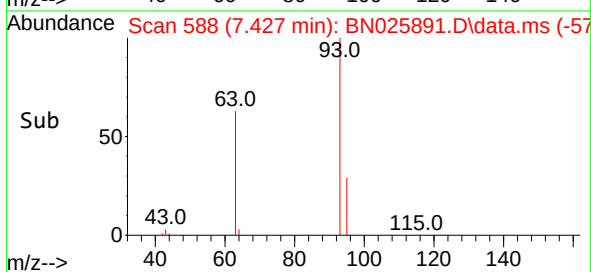
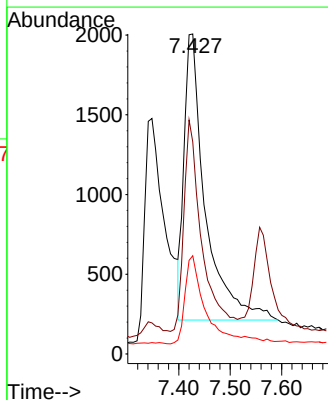
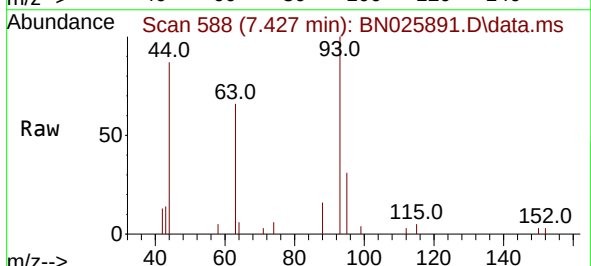
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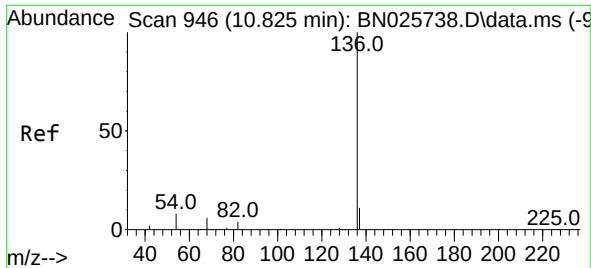
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.427 min Scan# 588
Delta R.T. 0.014 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Tgt Ion: 93 Resp: 5134
Ion Ratio Lower Upper
93 100
63 62.3 56.4 84.6
95 30.9 24.6 37.0





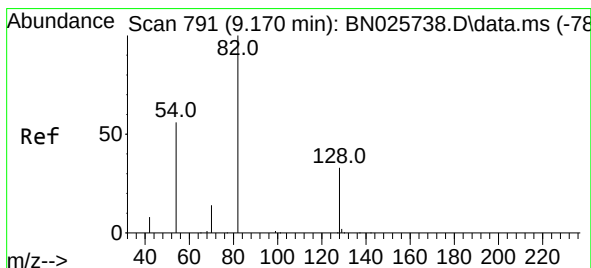
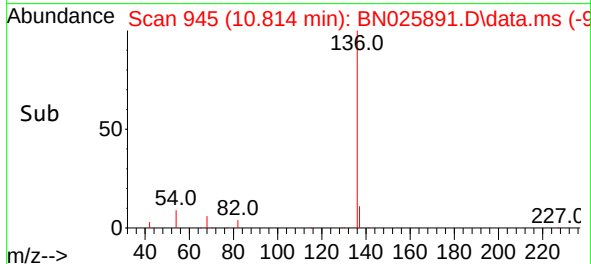
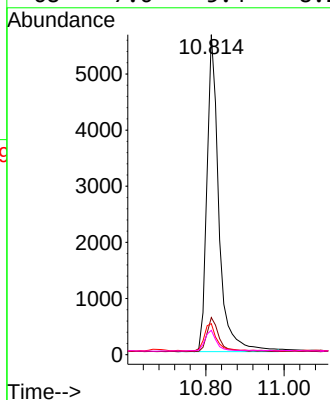
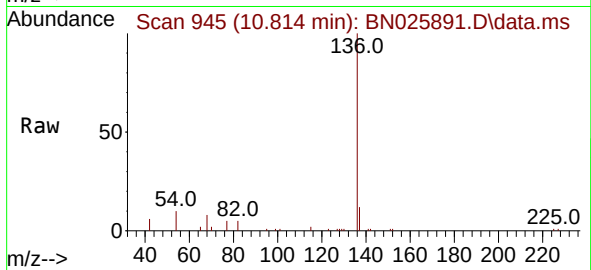
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 1197
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 9.7 7.2 10.8
68 7.6 5.4 8.2

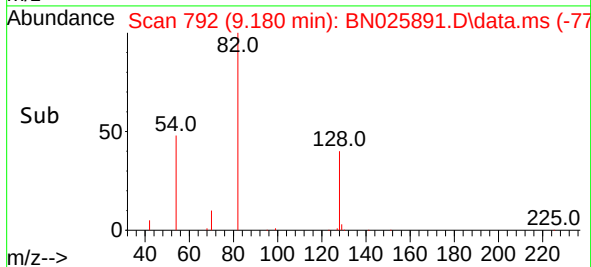
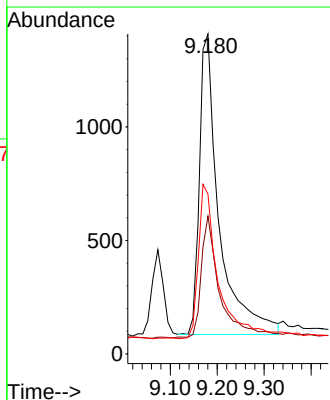
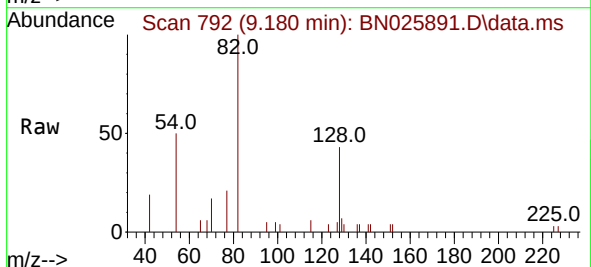
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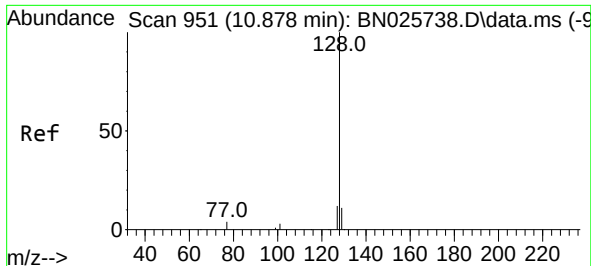
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

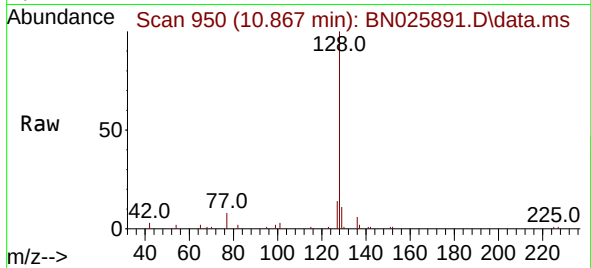
Tgt Ion: 82 Resp: 3864
Ion Ratio Lower Upper
82 100
128 43.1 27.6 41.4#
54 50.0 45.7 68.5





#9
Naphthalene
Concen: 0.377 ng
RT: 10.867 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

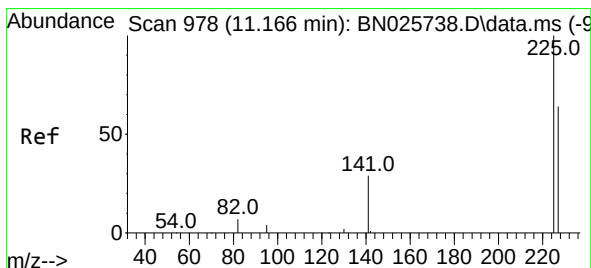
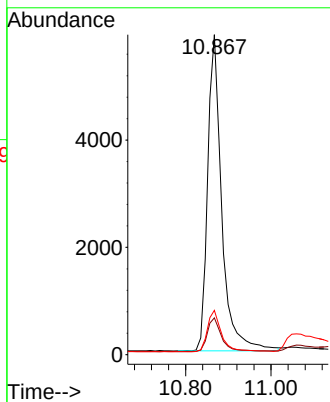
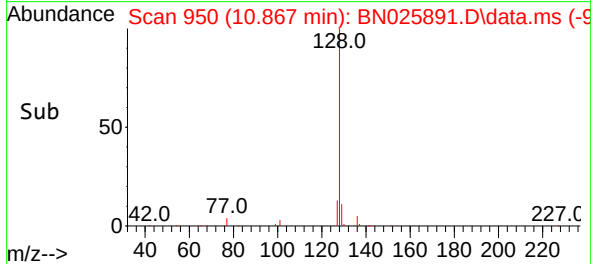
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1351
Ion Ratio Lower Upper
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129 11.5 9.1 13.7
127 13.9 10.3 15.5

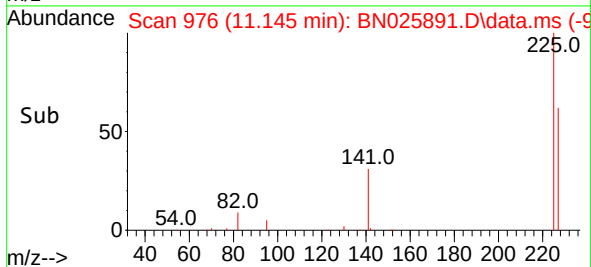
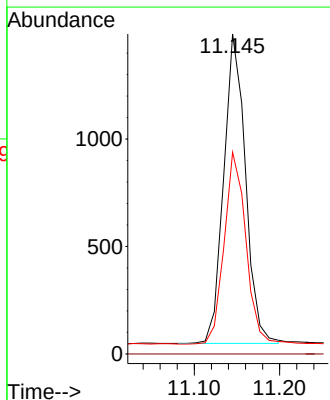
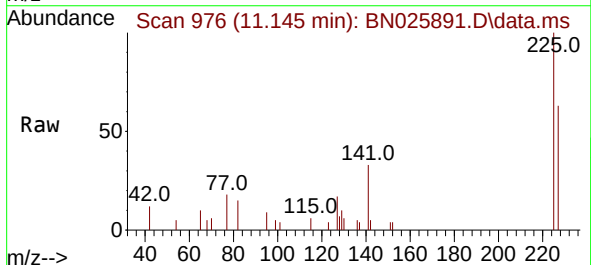
Manual Integrations
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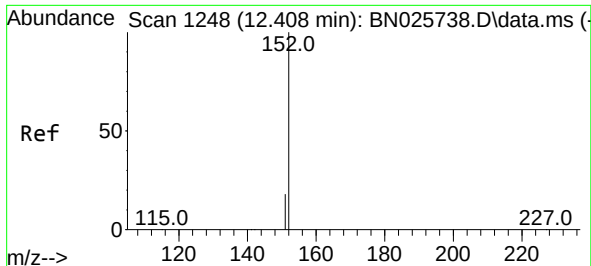
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#10
Hexachlorobutadiene
Concen: 0.461 ng
RT: 11.145 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

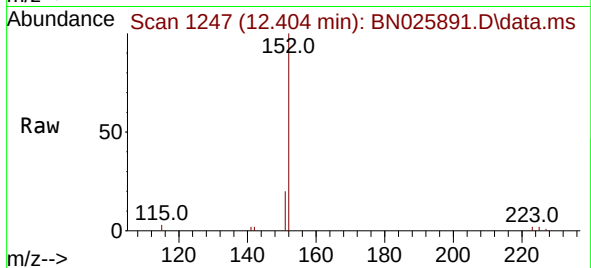
Tgt Ion:225 Resp: 2541
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.8 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.404 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

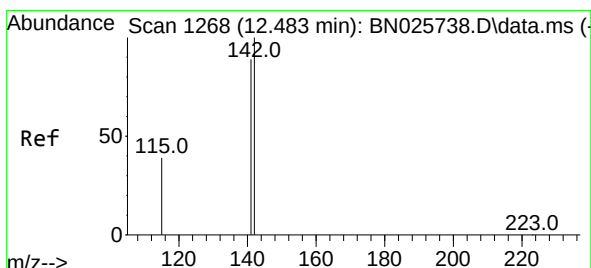
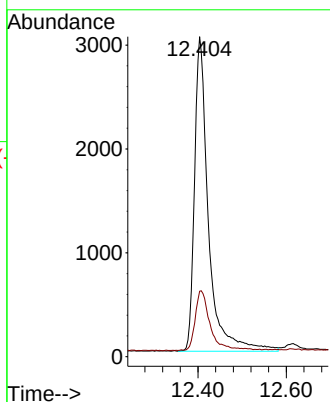
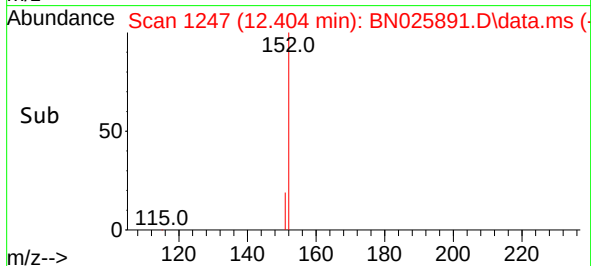
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BNA_N
ClientSampleId :
SSTDCCC0.4



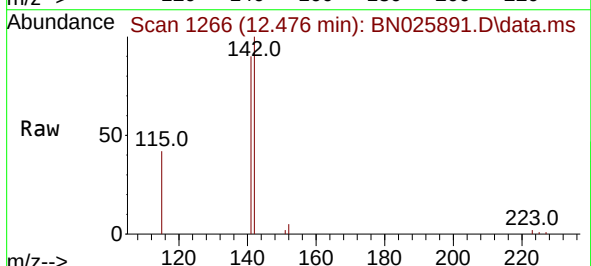
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Ion Ratio Lower Upper
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151 19.7 16.4 24.6

Manual Integrations
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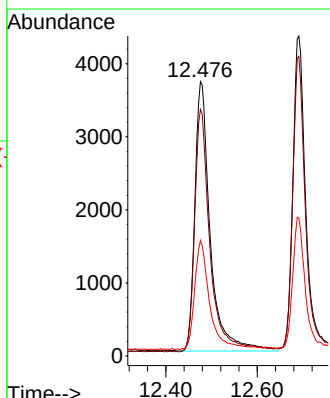
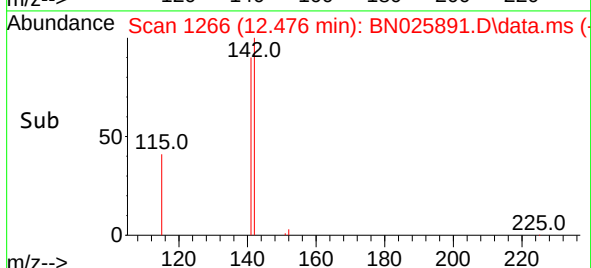
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

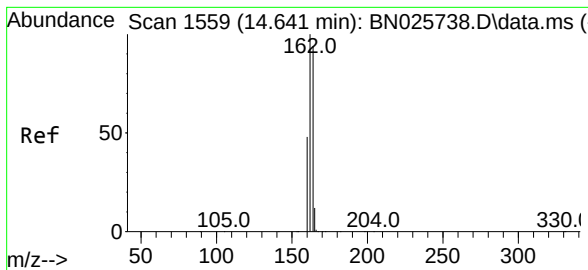


#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.476 min Scan# 1266
Delta R.T. 0.007 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21



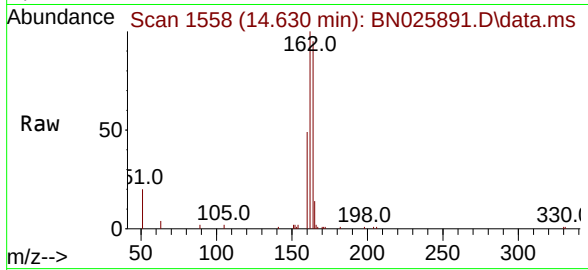
Tgt Ion:142 Resp: 8624
Ion Ratio Lower Upper
142 100
141 89.9 71.2 106.8
115 42.1 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

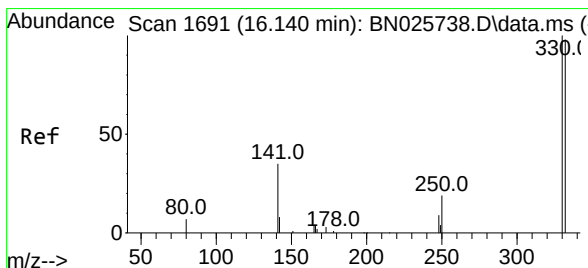
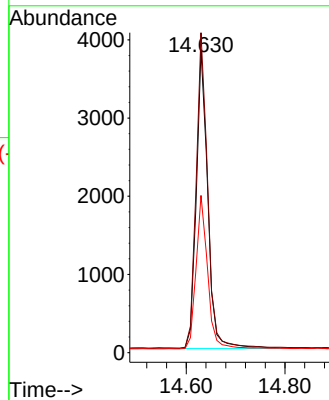
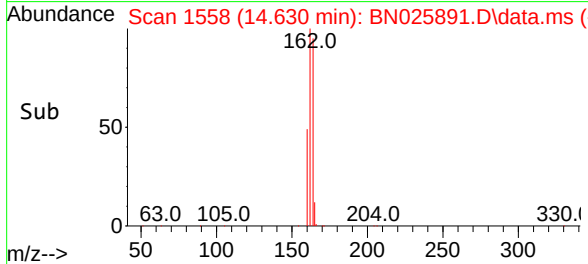
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



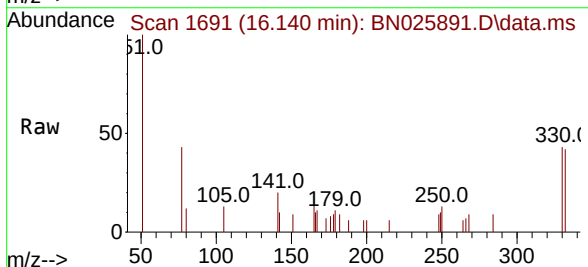
Tgt Ion:164 Resp: 6174
Ion Ratio Lower Upper
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160 51.9 41.1 61.7

Manual Integrations
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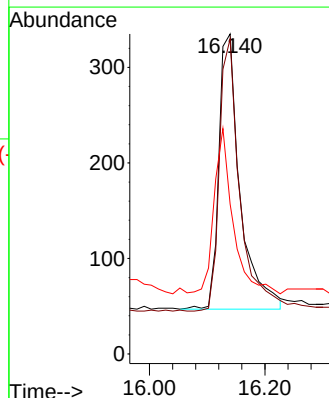
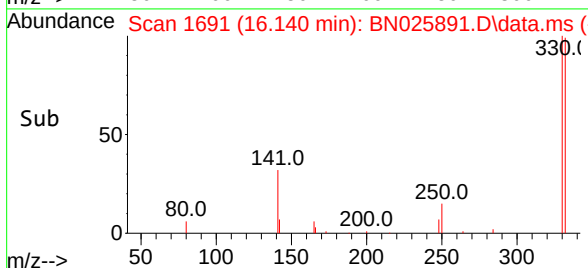
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

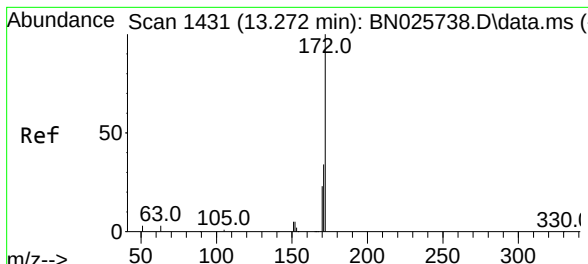


#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 16.140 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21



Tgt Ion:330 Resp: 737
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 53.3 55.0 82.6#





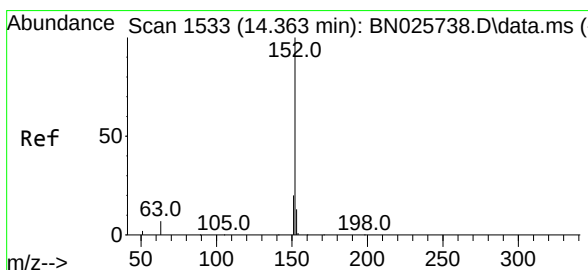
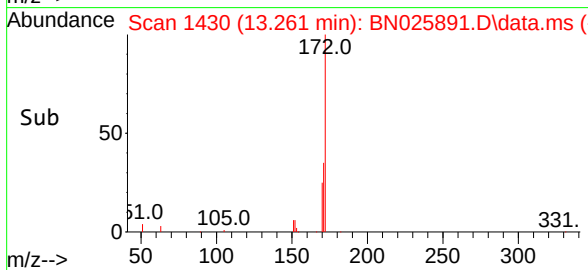
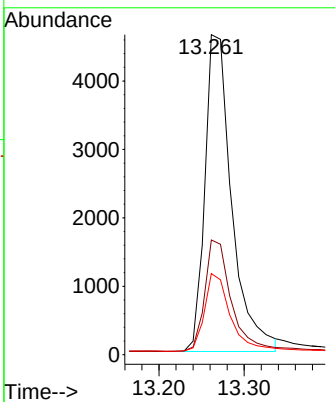
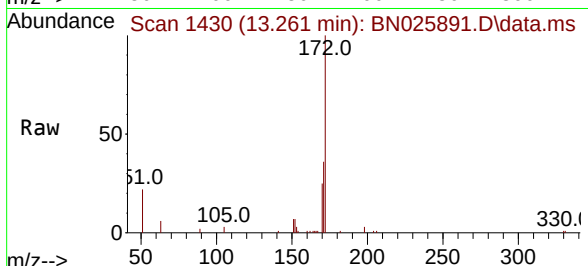
#15
 2-Fluorobiphenyl
 Concen: 0.389 ng
 RT: 13.261 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: BN025891.D
 Acq: 16 Jun 2023 23:21

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	172	Resp:	1014
Ion Ratio	Lower	Upper	
172	100		
171	35.8	27.3	40.9
170	25.4	18.6	28.0

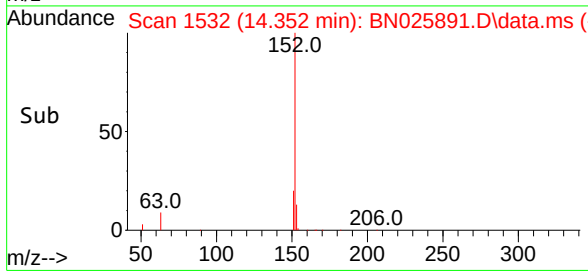
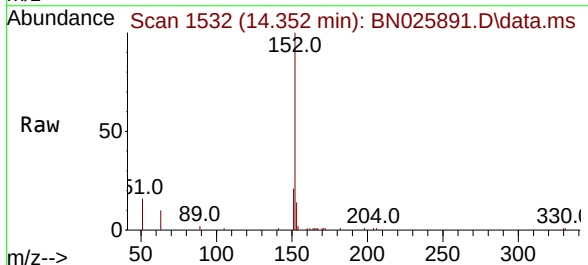
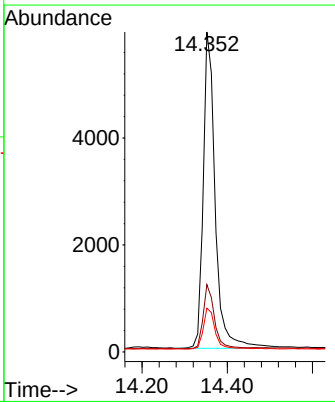
Manual Integrations
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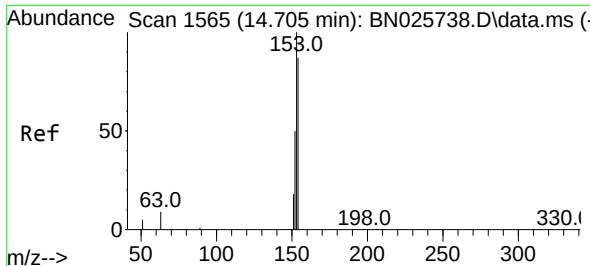
Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023



#16
 Acenaphthylene
 Concen: 0.389 ng
 RT: 14.352 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BN025891.D
 Acq: 16 Jun 2023 23:21

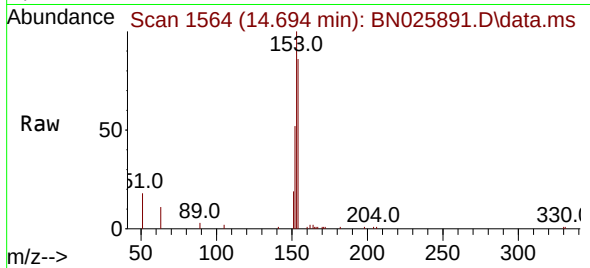
Tgt Ion:	152	Resp:	11551
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0
153	12.7	10.4	15.6





#17
Acenaphthene
Concen: 0.405 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

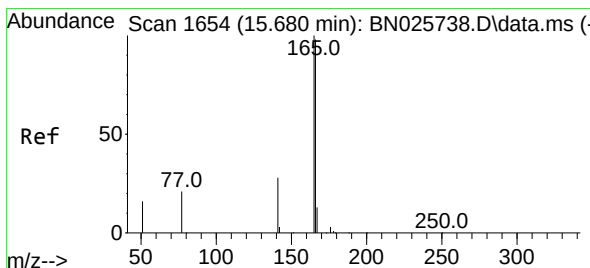
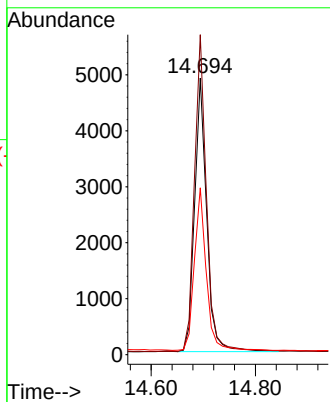
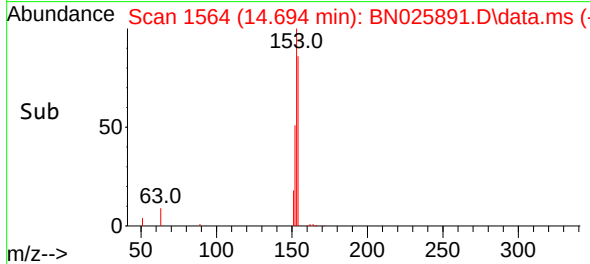
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 790
Ion Ratio Lower Upper
154 100
153 115.4 93.0 139.6
152 58.5 46.5 69.7

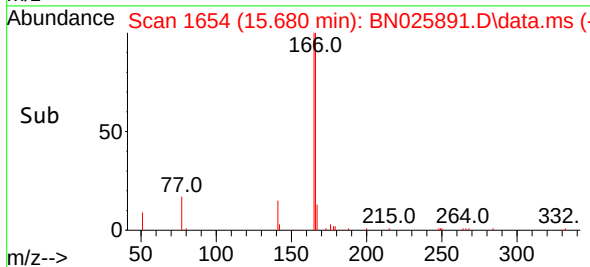
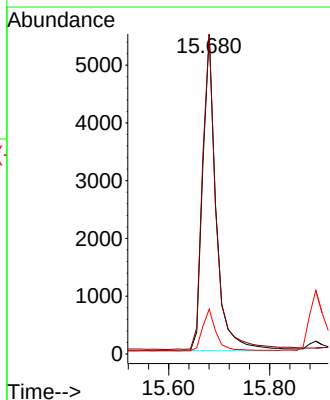
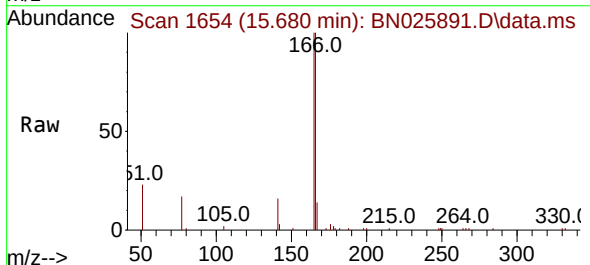
Manual Integrations
APPROVED

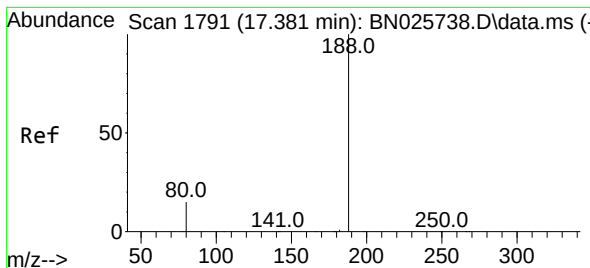
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#18
Fluorene
Concen: 0.403 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Tgt Ion:166 Resp: 10117
Ion Ratio Lower Upper
166 100
165 100.5 80.1 120.1
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025891.D

Acq: 16 Jun 2023 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 1270

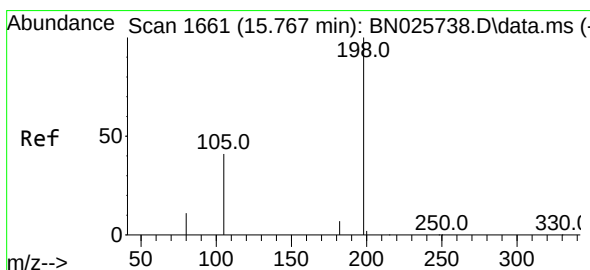
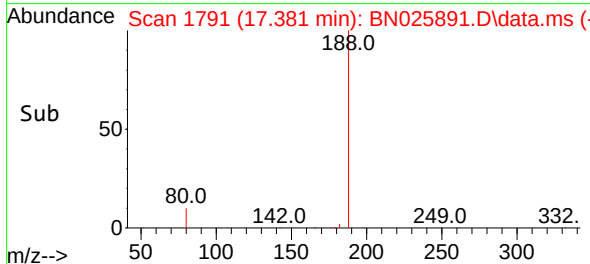
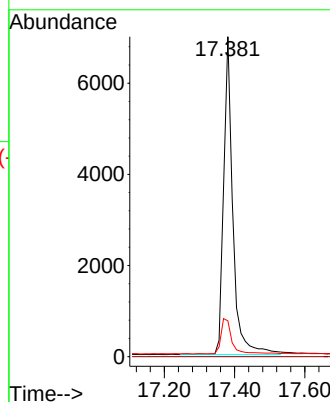
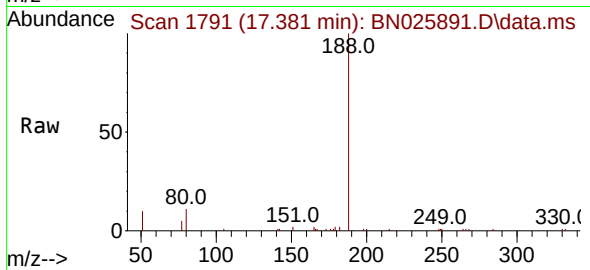
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	12.1	18.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.272 ng

RT: 15.780 min Scan# 1662

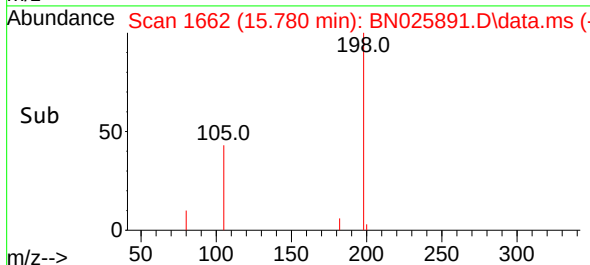
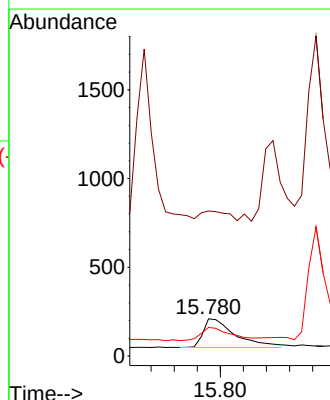
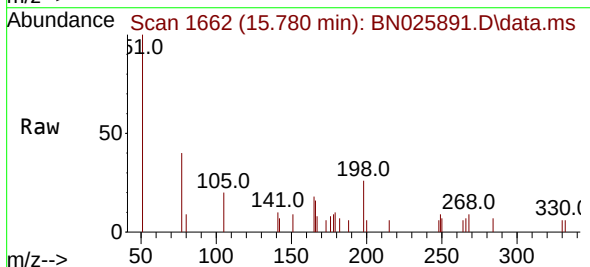
Delta R.T. -0.000 min

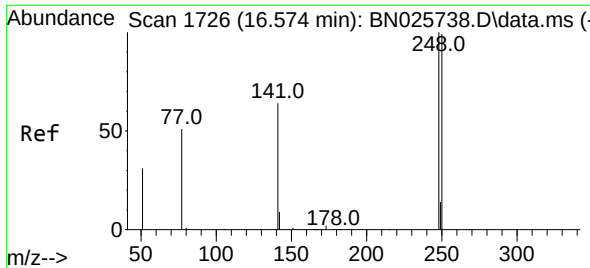
Lab File: BN025891.D

Acq: 16 Jun 2023 23:21

Tgt Ion:198 Resp: 624

Ion	Ratio	Lower	Upper
198	100		
51	390.9	62.7	94.1#
105	77.0	42.2	63.4#





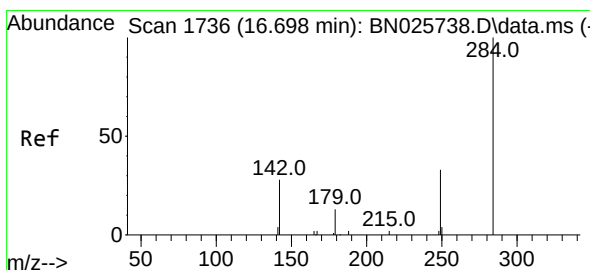
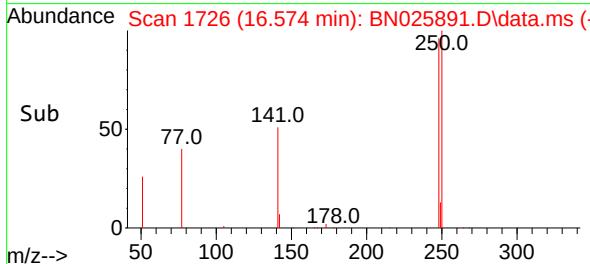
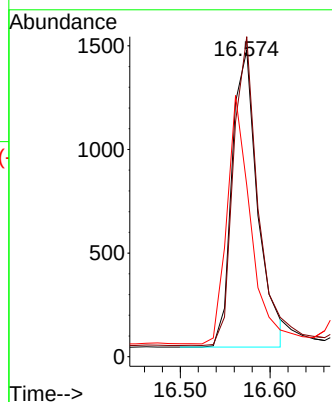
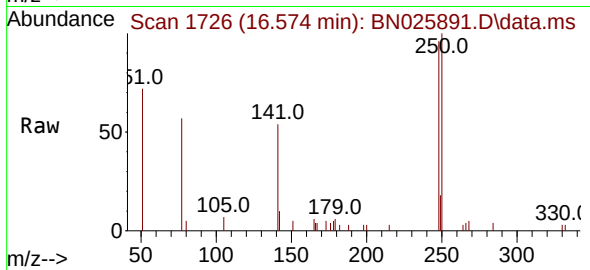
#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 285
Ion Ratio Lower Upper
248 100
250 104.4 79.1 118.7
141 55.9 51.9 77.9

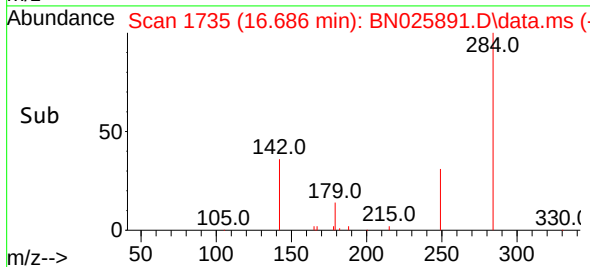
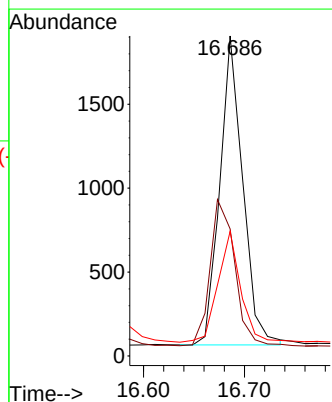
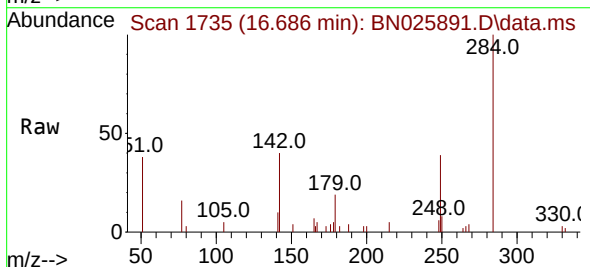
Manual Integrations
APPROVED

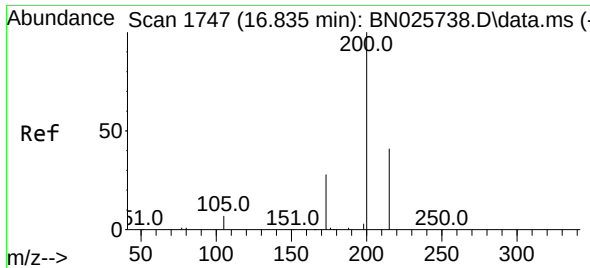
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#22
Hexachlorobenzene
Concen: 0.461 ng
RT: 16.686 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

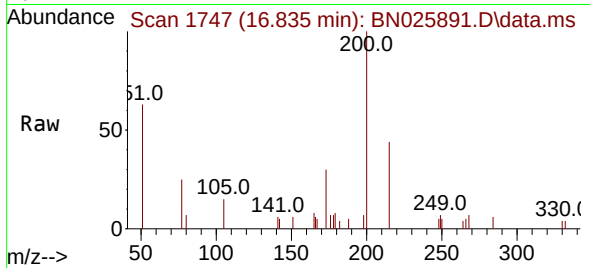
Tgt Ion:284 Resp: 2902
Ion Ratio Lower Upper
284 100
142 50.7 45.0 67.4
249 35.5 29.6 44.4





#23
Atrazine
Concen: 0.388 ng
RT: 16.835 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

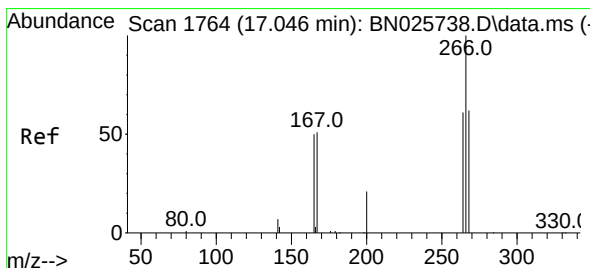
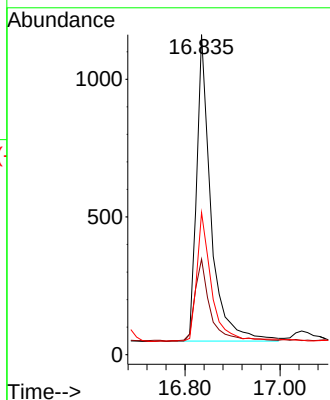
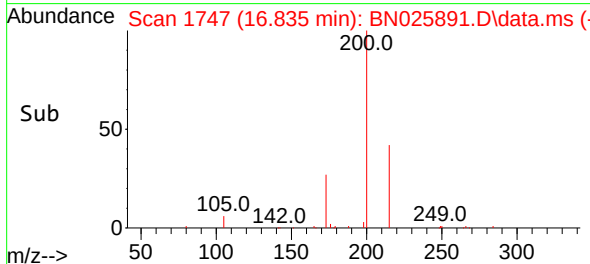
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



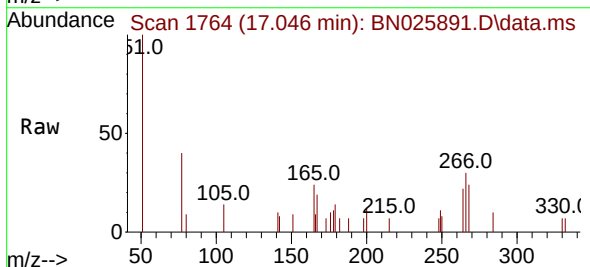
Tgt Ion:200 Resp: 232
Ion Ratio Lower Upper
200 100
173 29.9 23.8 35.6
215 44.4 33.8 50.6

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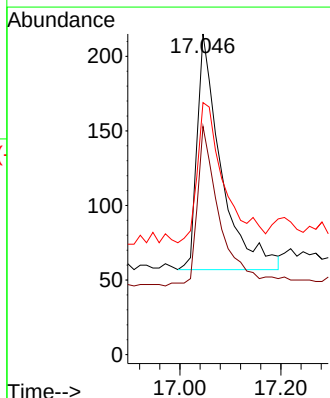
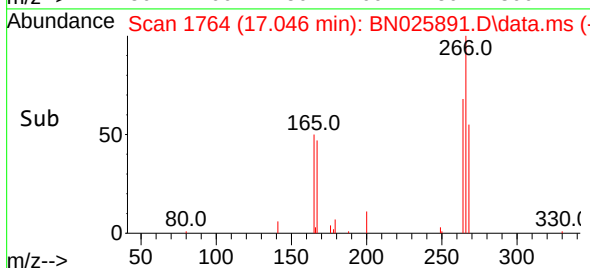
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

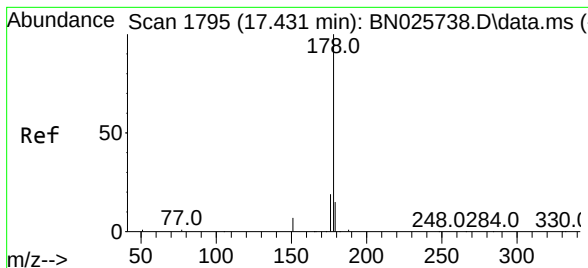


#24
Pentachlorophenol
Concen: 0.222 ng
RT: 17.046 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21



Tgt Ion:266 Resp: 521
Ion Ratio Lower Upper
266 100
264 63.0 48.6 73.0
268 66.0 51.8 77.6





#25

Phenanthrene

Concen: 0.406 ng

RT: 17.418 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BN025891.D

Acq: 16 Jun 2023 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

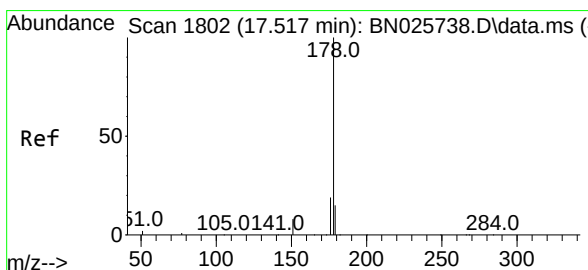
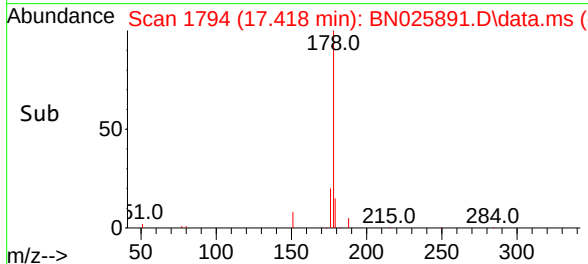
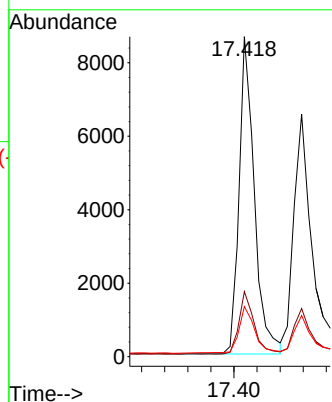
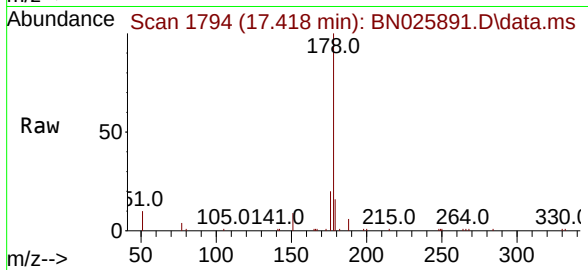
Tgt Ion:	178	Resp:	15850
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	15.5	12.2	18.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#26

Anthracene

Concen: 0.383 ng

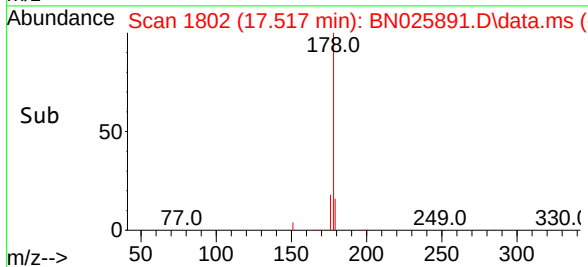
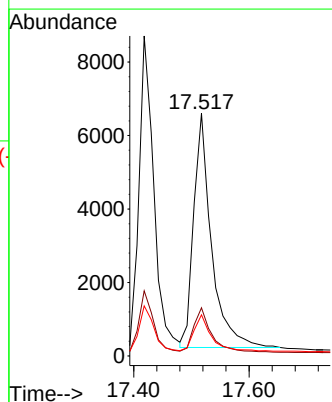
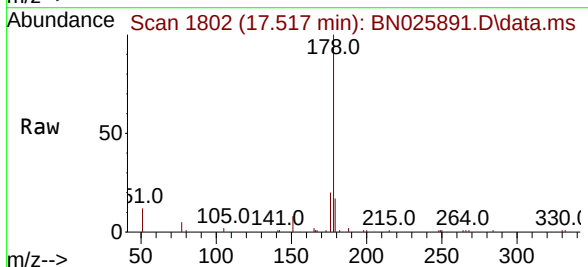
RT: 17.517 min Scan# 1802

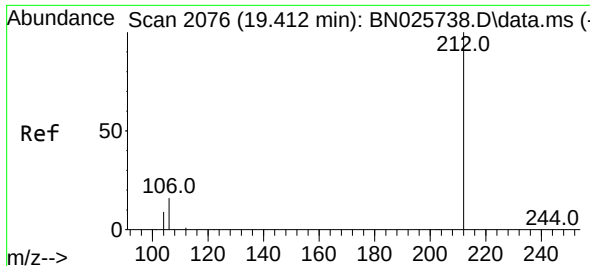
Delta R.T. 0.012 min

Lab File: BN025891.D

Acq: 16 Jun 2023 23:21

Tgt Ion:	178	Resp:	13668
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.1	12.2	18.2





#27
Fluoranthene-d10
Concen: 0.458 ng
RT: 19.407 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Instrument :

BNA_N

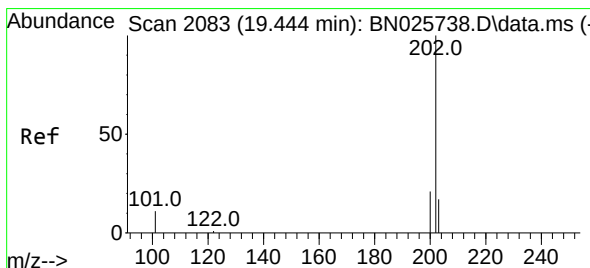
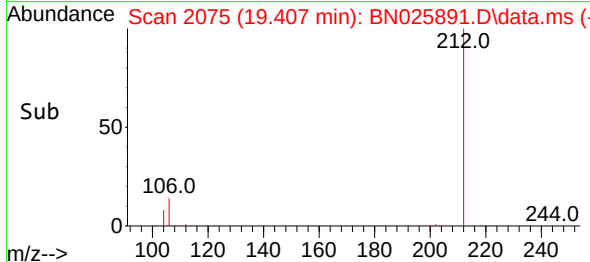
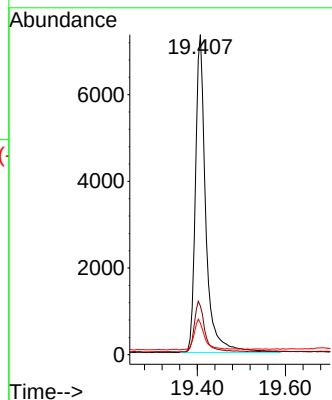
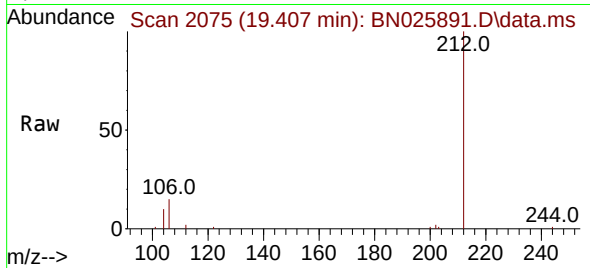
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 11984
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.6
104 9.4 7.7 11.5

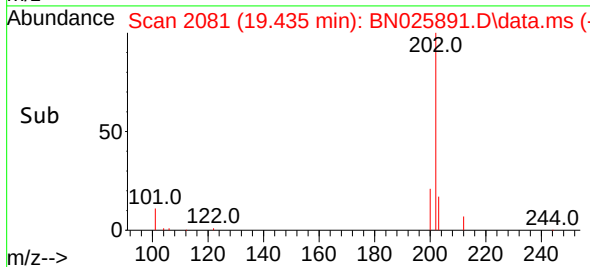
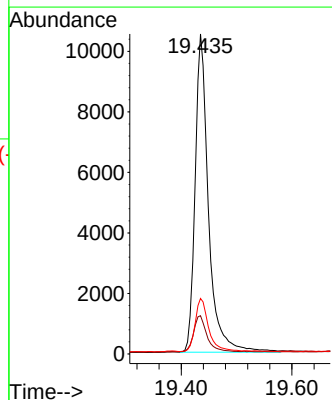
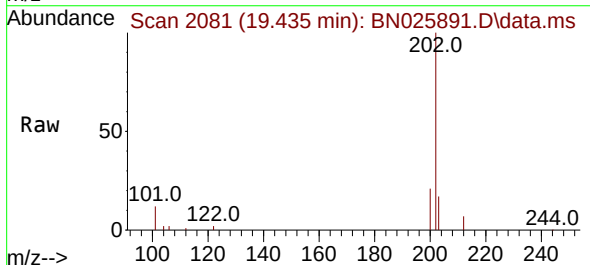
Manual Integrations
APPROVED

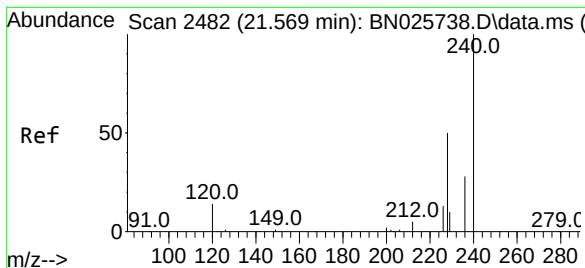
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#28
Fluoranthene
Concen: 0.458 ng
RT: 19.435 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Tgt Ion:202 Resp: 17632
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.8
203 16.7 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.560 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BN025891.D

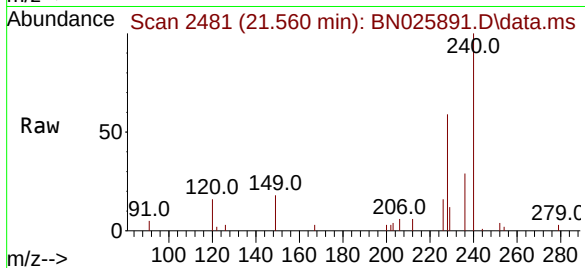
Acq: 16 Jun 2023 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



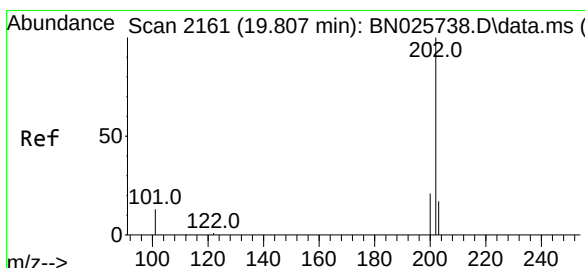
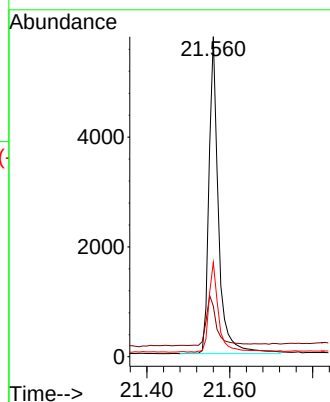
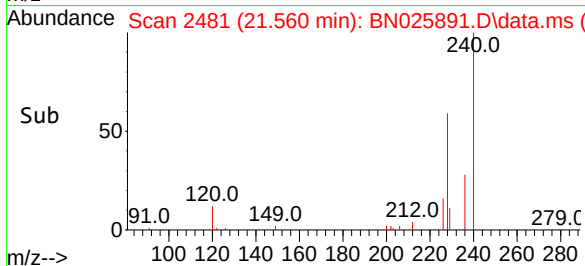
Tgt Ion:	240	Resp:	924
Ion Ratio	Lower	Upper	
240	100		
120	15.8	13.2	19.8
236	29.5	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023



#30

Pyrene

Concen: 0.346 ng

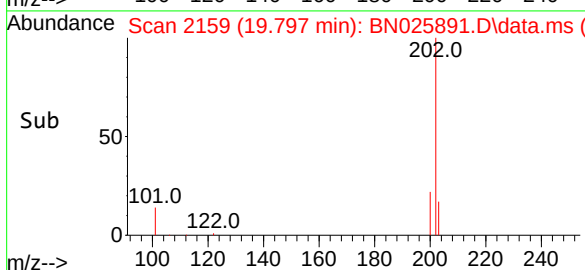
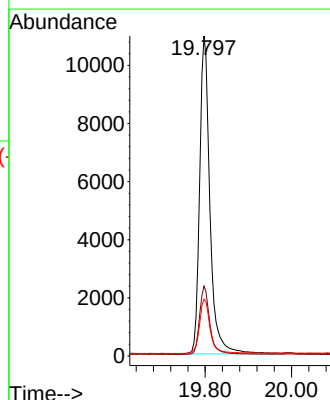
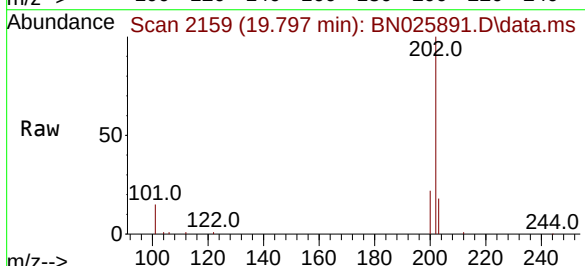
RT: 19.797 min Scan# 2159

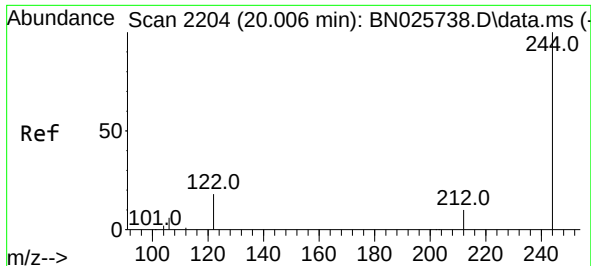
Delta R.T. -0.000 min

Lab File: BN025891.D

Acq: 16 Jun 2023 23:21

Tgt Ion:	202	Resp:	18147
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.6
203	18.0	14.2	21.2





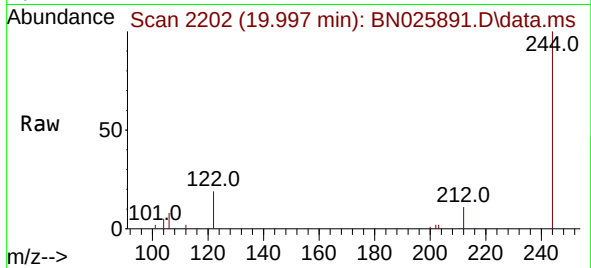
#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.997 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025891.D
 Acq: 16 Jun 2023 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

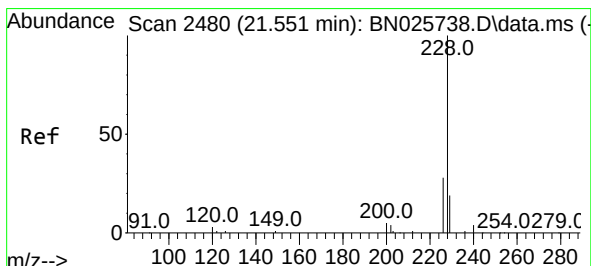
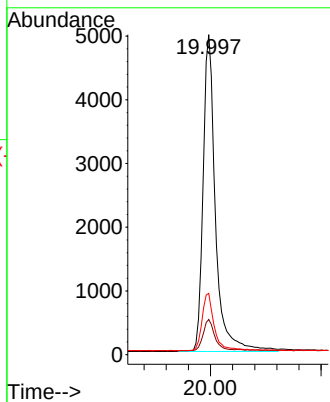
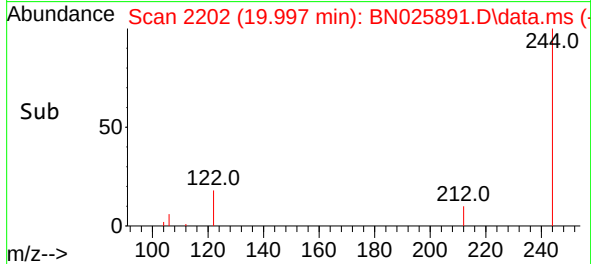


Tgt Ion:244 Resp: 774
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.6 12.8
 122 19.1 15.2 22.8

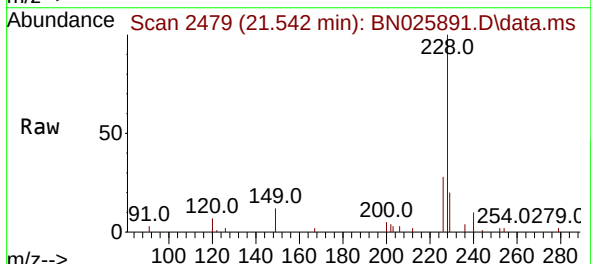
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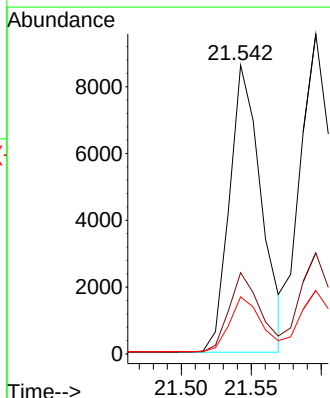
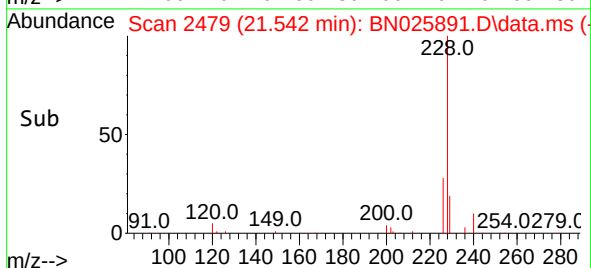
Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

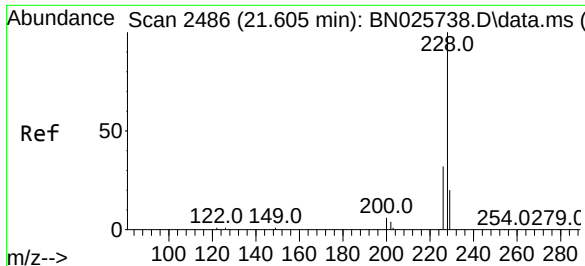


#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BN025891.D
 Acq: 16 Jun 2023 23:21



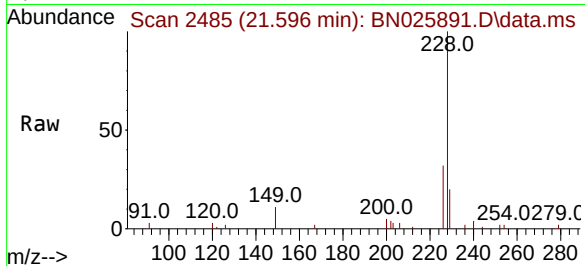
Tgt Ion:228 Resp: 13665
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.9 34.3
 229 19.8 15.6 23.4





#33
Chrysene
Concen: 0.431 ng
RT: 21.596 min Scan# 2485
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

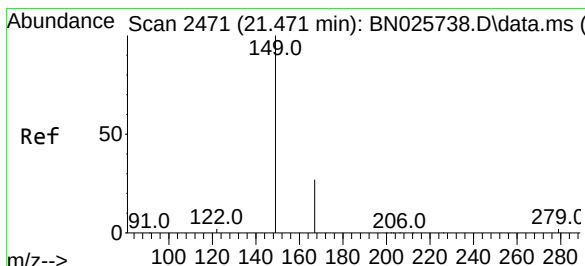
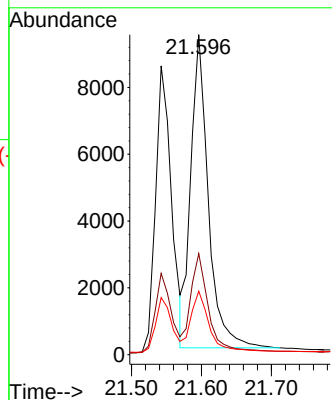
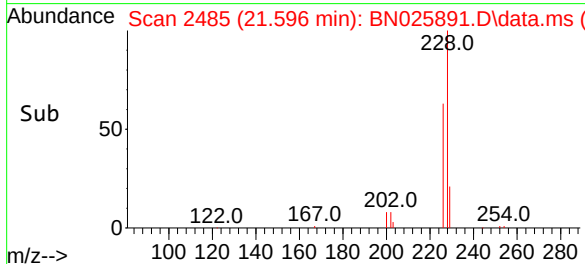
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



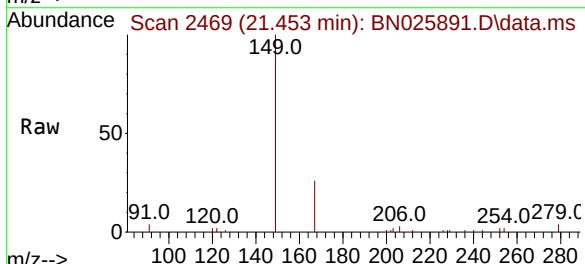
Tgt Ion:228 Resp: 1627
Ion Ratio Lower Upper
228 100
226 31.6 25.4 38.2
229 19.9 16.1 24.1

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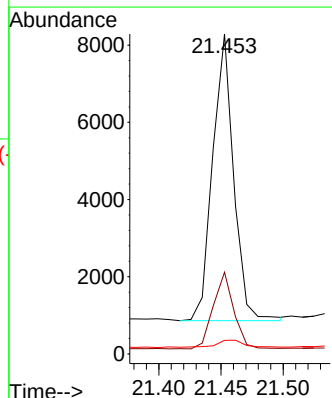
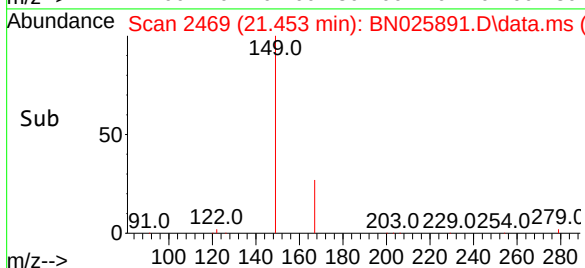
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

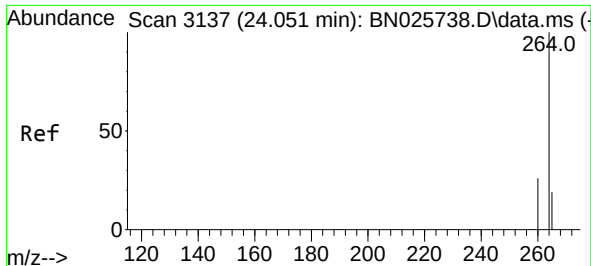


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.410 ng
RT: 21.453 min Scan# 2469
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21



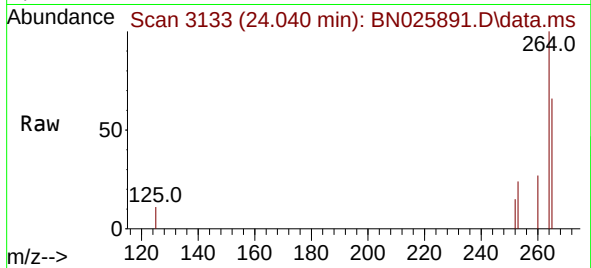
Tgt Ion:149 Resp: 8725
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.6
279 3.7 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.040 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

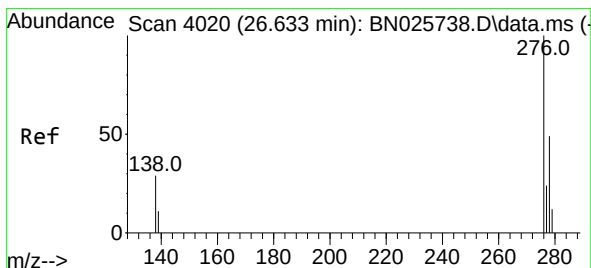
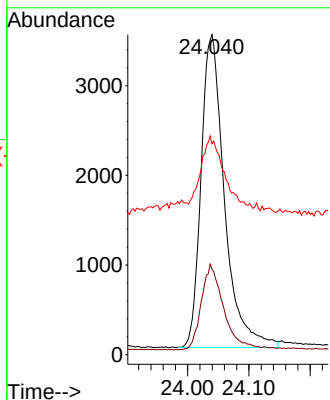
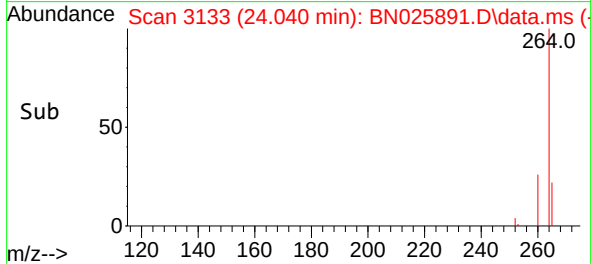
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



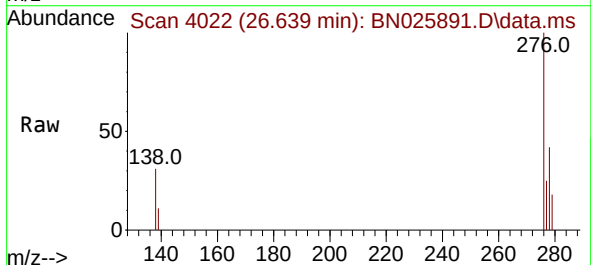
Tgt Ion:264 Resp: 926
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 65.9 44.7 67.1

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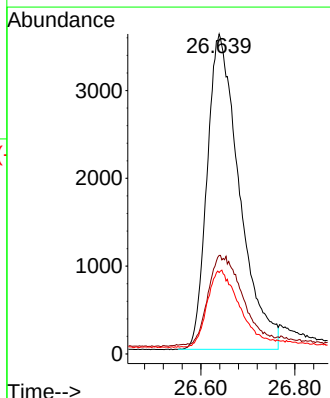
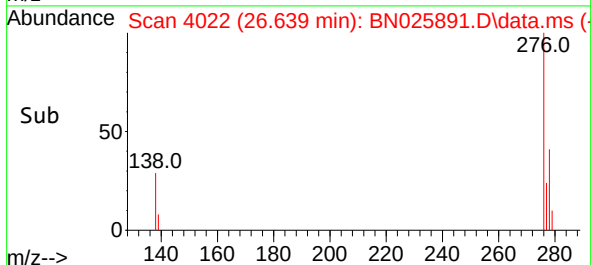
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

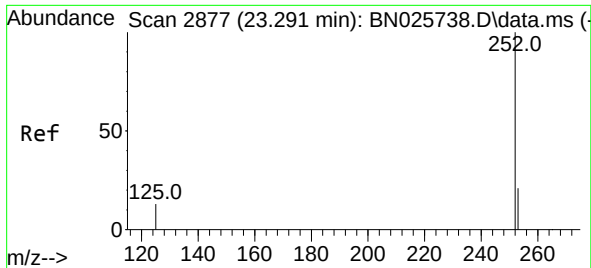


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 26.639 min Scan# 4022
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21



Tgt Ion:276 Resp: 17106
Ion Ratio Lower Upper
276 100
138 30.6 26.1 39.1
277 24.5 19.4 29.2





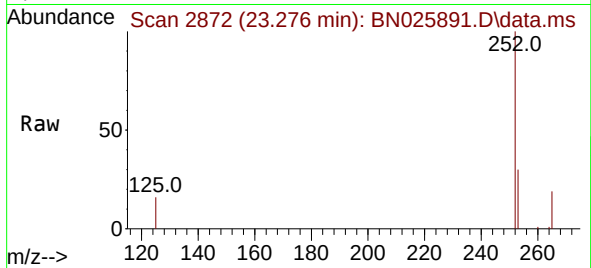
#37
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 23.276 min Scan# 2872
Delta R.T. -0.006 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



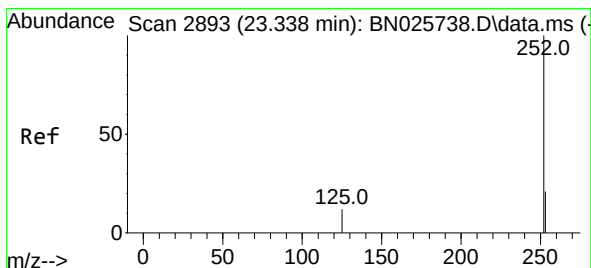
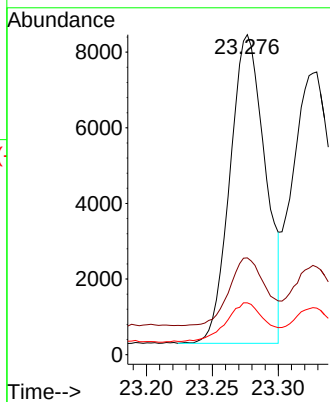
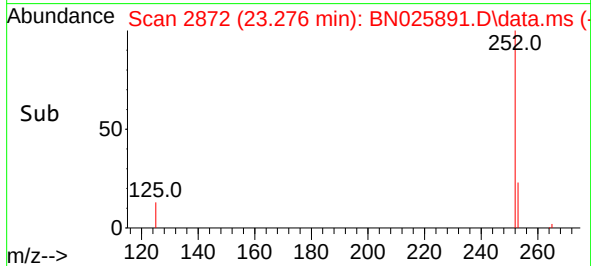
Tgt Ion:252 Resp: 1521
Ion Ratio Lower Upper
252 100
253 30.2 23.4 35.0
125 16.2 12.3 18.5

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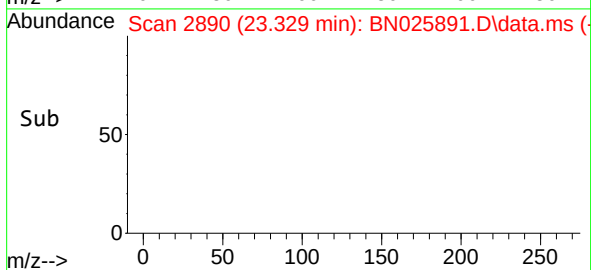
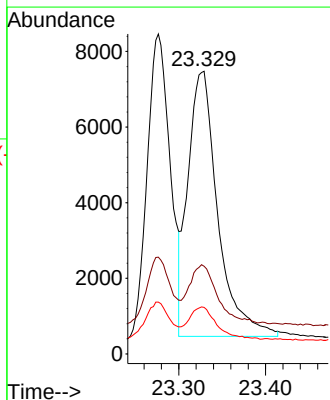
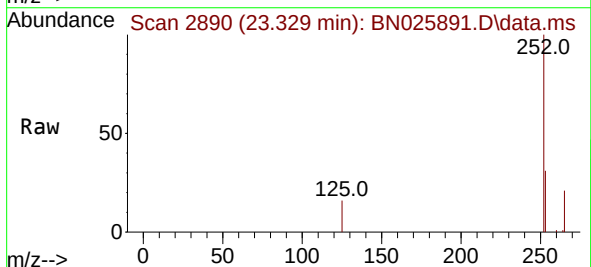
Reviewed By :Yogesh Patel 06/19/2023

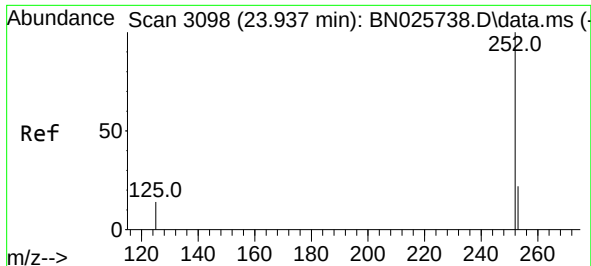
Supervised By :mohammad ahmed 06/20/2023



#38
Benzo(k)fluoranthene
Concen: 0.450 ng m
RT: 23.329 min Scan# 2890
Delta R.T. -0.000 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

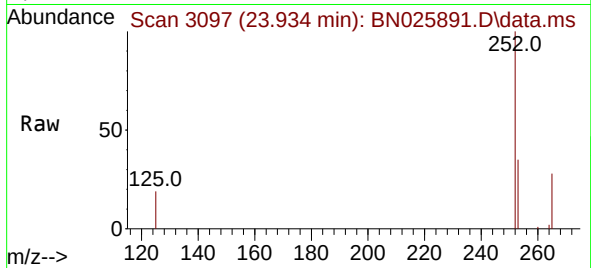
Tgt Ion:252 Resp: 16793
Ion Ratio Lower Upper
252 100
253 31.0 24.2 36.4
125 16.5 12.2 18.2





#39
Benzo(a)pyrene
Concen: 0.429 ng
RT: 23.934 min Scan# 3098
Delta R.T. 0.003 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

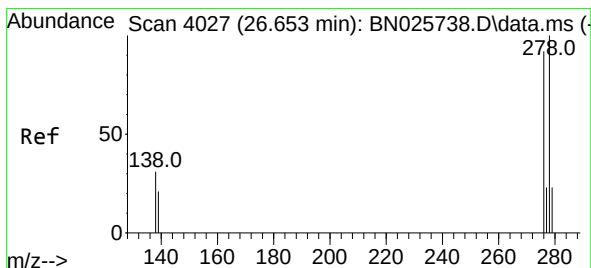
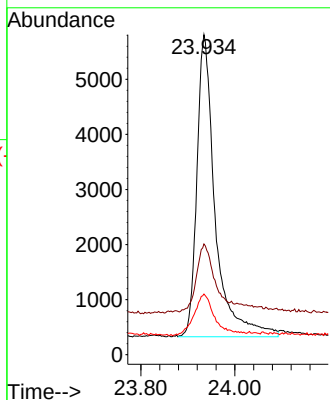
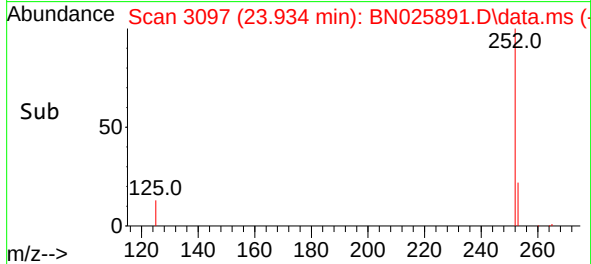
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 252 Resp: 1483
Ion Ratio Lower Upper
252 100
253 34.6 27.5 41.3
125 18.9 14.6 21.8

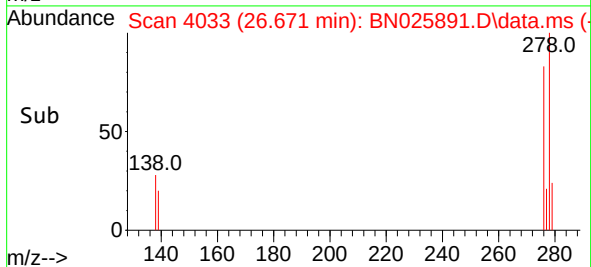
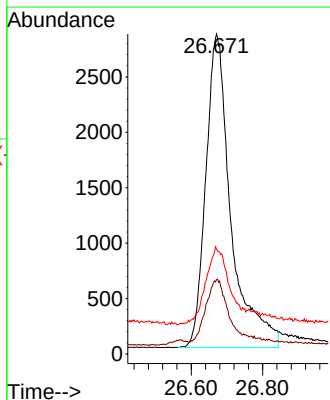
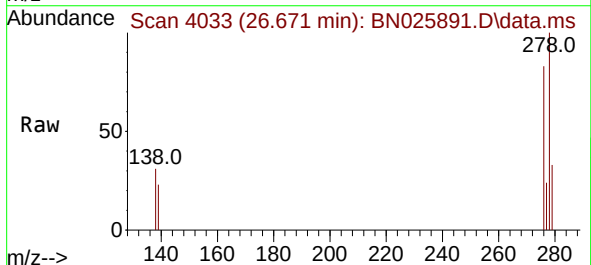
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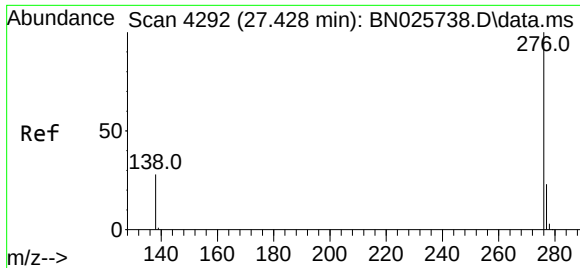
Reviewed By : Yogesh Patel 06/19/2023
Supervised By : mohammad ahmed 06/20/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.431 ng
RT: 26.671 min Scan# 4033
Delta R.T. 0.015 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

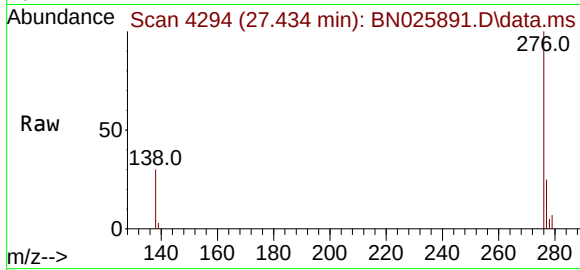
Tgt Ion: 278 Resp: 13847
Ion Ratio Lower Upper
278 100
139 23.2 18.7 28.1
279 32.8 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.454 ng
RT: 27.434 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN025891.D
Acq: 16 Jun 2023 23:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 16312
Ion Ratio Lower Upper
276 100
277 25.3 20.2 30.2
138 29.9 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

