

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063023\
 Data File : BN026115.D
 Acq On : 30 Jun 2023 05:25
 Operator : MA/JU
 Sample : PB153896BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153896BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 07:08:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 07:06:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6454	0.400	ng	0.00
7) Naphthalene-d8	10.771	136	21475	0.400	ng	0.00
13) Acenaphthene-d10	14.598	164	12885	0.400	ng	0.00
19) Phenanthrene-d10	17.343	188	24257	0.400	ng	# 0.00
29) Chrysene-d12	21.533	240	13029	0.400	ng	# 0.00
35) Perylene-d12	24.002	264	12939	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.520	112	6767	0.432	ng	0.00
5) Phenol-d6	7.131	99	9052	0.454	ng	0.00
8) Nitrobenzene-d5	9.138	82	7236	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.362	152	13089	0.417	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1779	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.229	172	20342	0.409	ng	0.00
27) Fluoranthene-d10	19.379	212	20217	0.393	ng	0.00
31) Terphenyl-d14	19.969	244	13031	0.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	2641	0.387	ng	94
3) n-Nitrosodimethylamine	3.715	42	2473	0.358	ng	# 98
6) bis(2-Chloroethyl)ether	7.384	93	6584	0.401	ng	98
9) Naphthalene	10.824	128	23768	0.409	ng	100
10) Hexachlorobutadiene	11.102	225	4599	0.410	ng	# 99
12) 2-Methylnaphthalene	12.434	142	16786	0.410	ng	99
16) Acenaphthylene	14.320	152	24760	0.410	ng	100
17) Acenaphthene	14.662	154	16302	0.418	ng	96
18) Fluorene	15.643	166	20315	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.755	198	900	0.314	ng	92
21) 4-Bromophenyl-phenylether	16.537	248	5746	0.415	ng	# 94
22) Hexachlorobenzene	16.661	284	5942	0.428	ng	96
23) Atrazine	16.810	200	4973	0.418	ng	95
24) Pentachlorophenol	17.008	266	2272	0.348	ng	96
25) Phenanthrene	17.393	178	28811	0.405	ng	100
26) Anthracene	17.480	178	25815	0.403	ng	99
28) Fluoranthene	19.412	202	29254	0.392	ng	99
30) Pyrene	19.769	202	29108	0.403	ng	100
32) Benzo(a)anthracene	21.524	228	19545	0.417	ng	99
33) Chrysene	21.578	228	20998	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	19097	0.457	ng	99
36) Indeno(1,2,3-cd)pyrene	26.577	276	22498	0.424	ng	98
37) Benzo(b)fluoranthene	23.247	252	18278	0.389	ng	99
38) Benzo(k)fluoranthene	23.297	252	21484m	0.423	ng	
39) Benzo(a)pyrene	23.896	252	19749	0.429	ng	98
40) Dibenzo(a,h)anthracene	26.601	278	17355	0.417	ng	100
41) Benzo(g,h,i)perylene	27.370	276	20795	0.429	ng	100

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

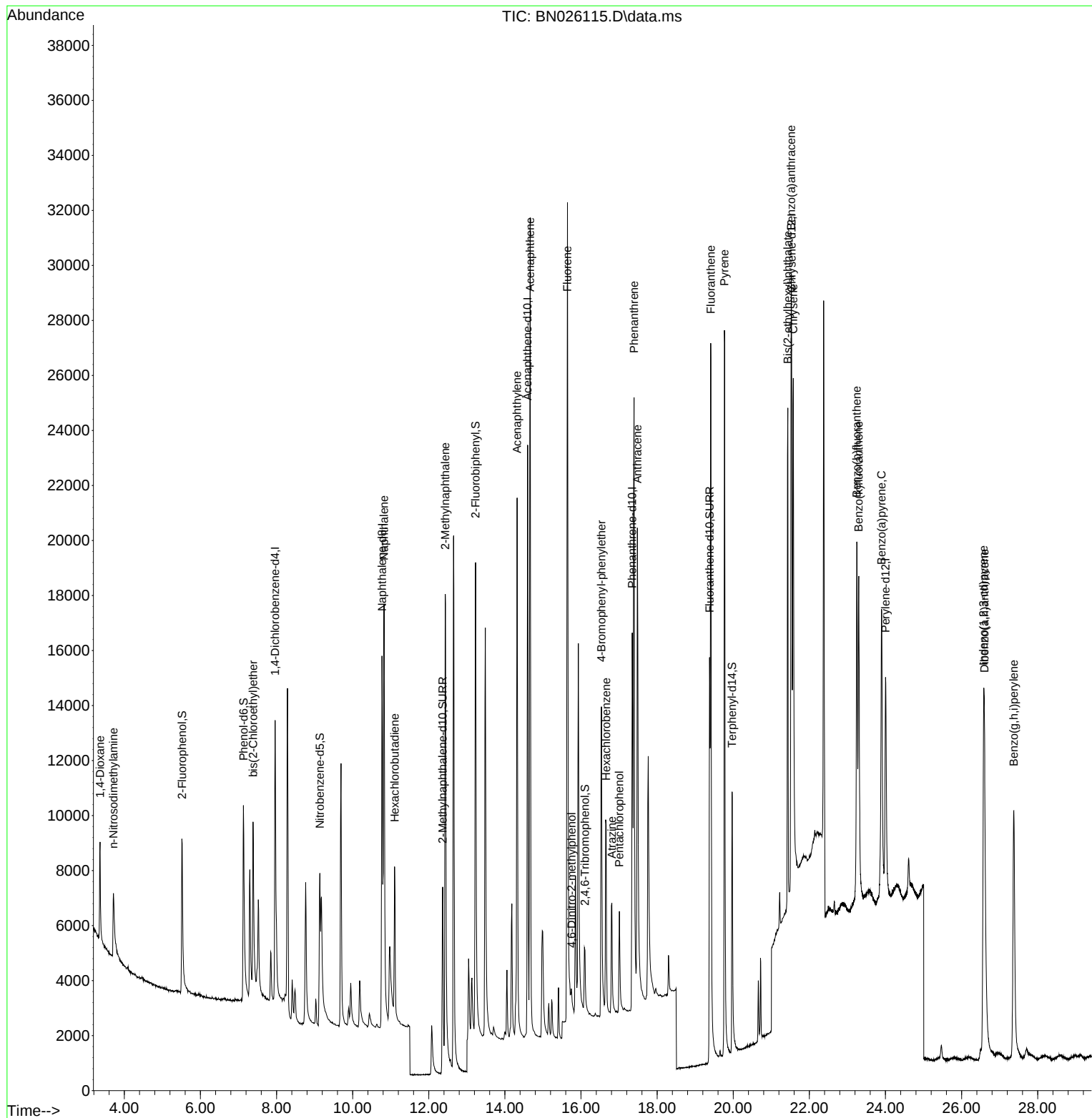
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 Data File : BN026115.D
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 Operator : MA/JU
 Sample : PB153896BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

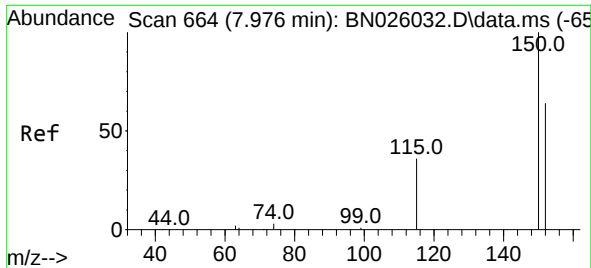
Instrument :
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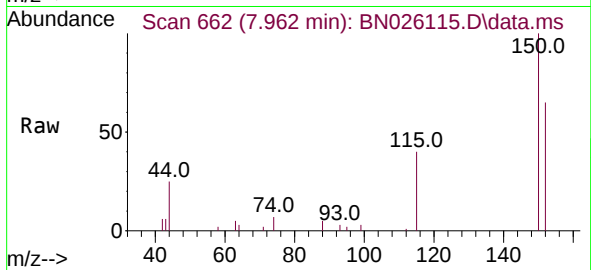
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.962 min Scan# 60
Delta R.T. 0.001 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :

BNA_N

ClientSampleId :

PB153896BS



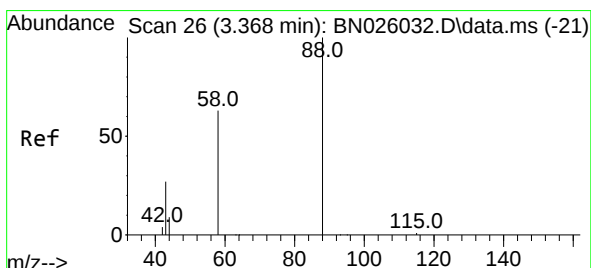
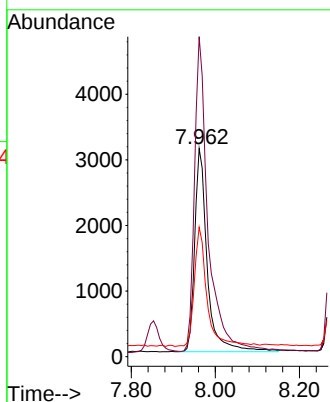
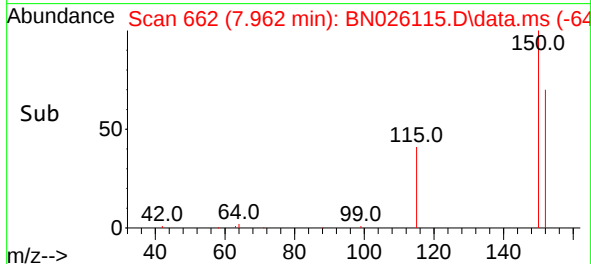
Tgt Ion:152 Resp: 6454
Ion Ratio Lower Upper
152 100
150 153.7 124.7 187.1
115 62.2 48.2 72.4

Manual Integrations

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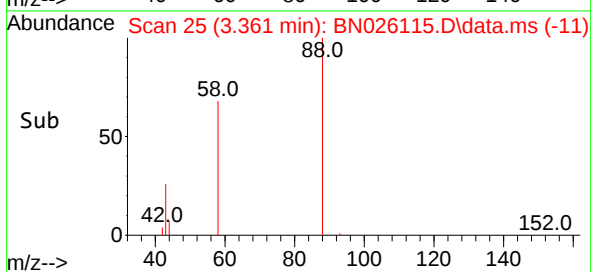
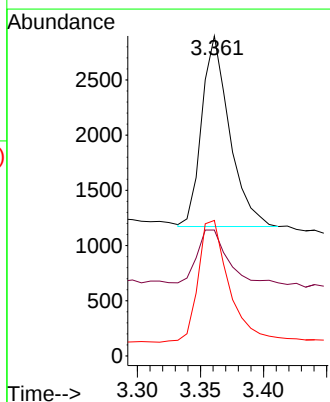
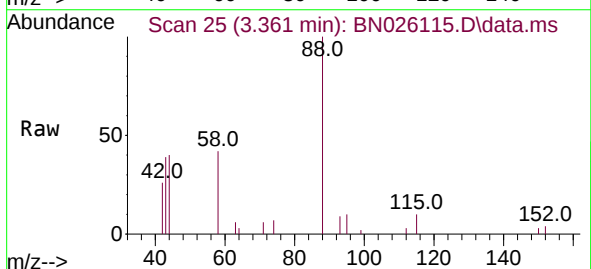
Reviewed By :Yogesh Patel 06/30/2023

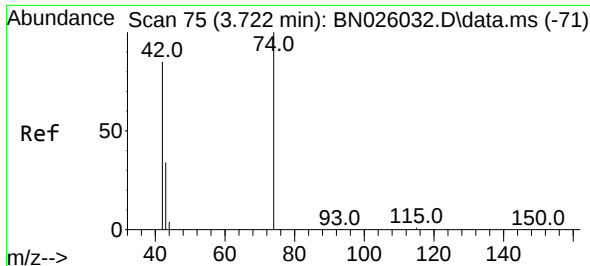
Supervised By :mohammad ahmed 06/30/2023



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.361 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

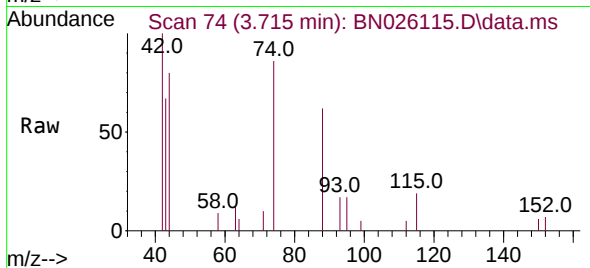
Tgt Ion: 88 Resp: 2641
Ion Ratio Lower Upper
88 100
43 31.9 24.2 36.4
58 71.9 53.3 79.9





#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.715 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

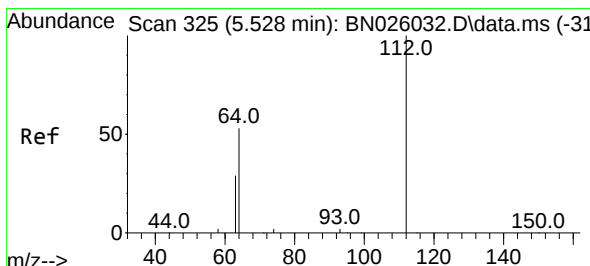
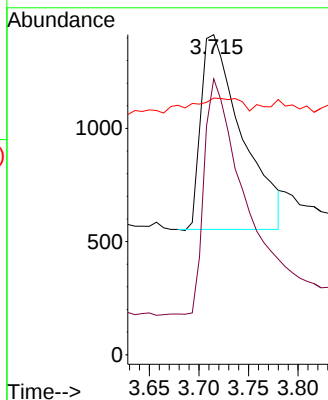
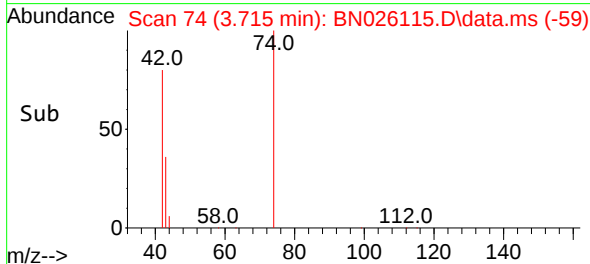
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ClientSampleId :
PB153896BS



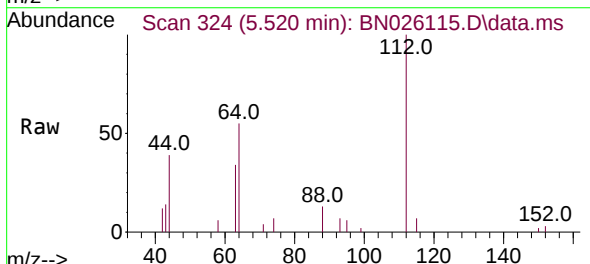
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Ion Ratio Lower Upper
42 100
74 118.6 93.8 140.8
44 12.1 3.0 4.4

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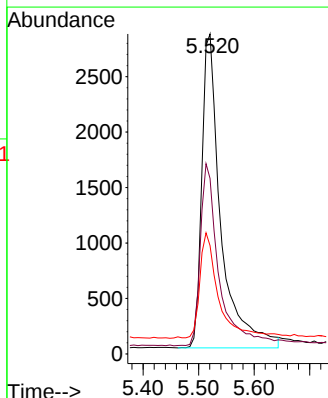
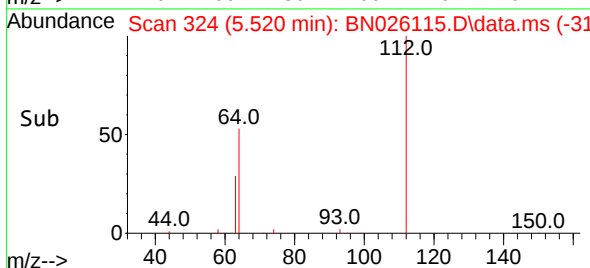
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

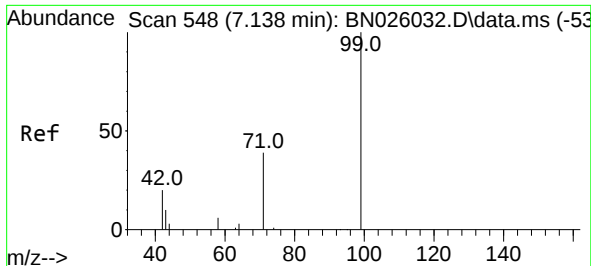


#4
2-Fluorophenol
Concen: 0.432 ng
RT: 5.520 min Scan# 324
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25



Tgt Ion:112 Resp: 6767
Ion Ratio Lower Upper
112 100
64 56.3 45.8 68.6
63 32.6 27.4 41.2





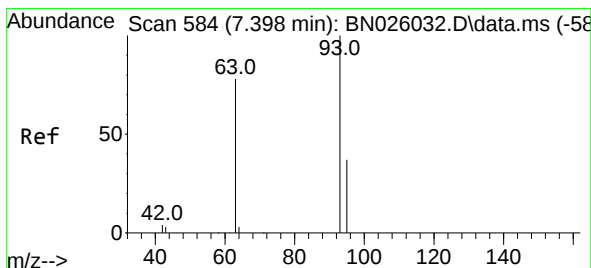
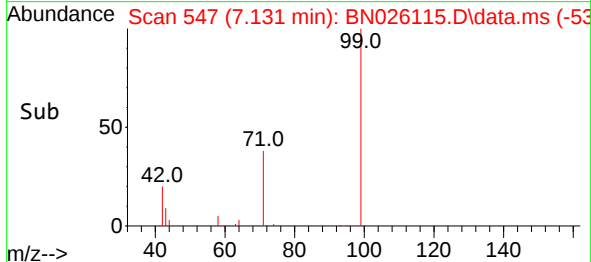
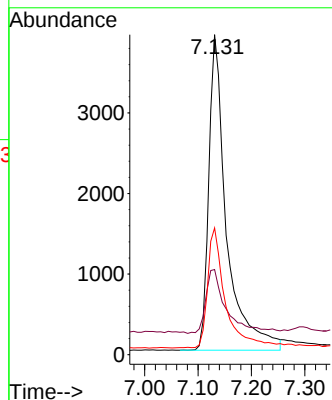
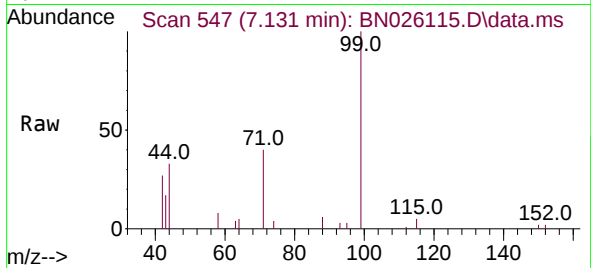
#5
Phenol-d6
Concen: 0.454 ng
RT: 7.131 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :
BNA_N
ClientSampleId :
PB153896BS

Tgt Ion: 99 Resp: 9052
Ion Ratio Lower Upper
99 100
42 23.4 18.4 27.6
71 38.0 30.6 46.0

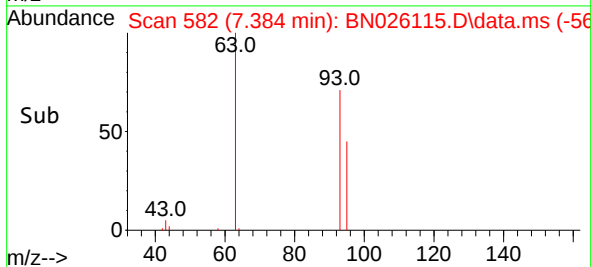
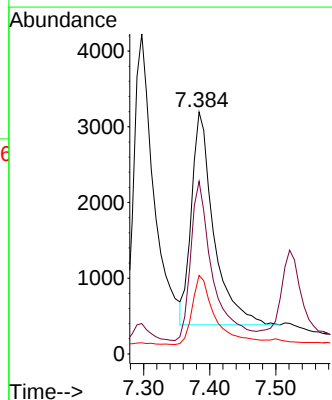
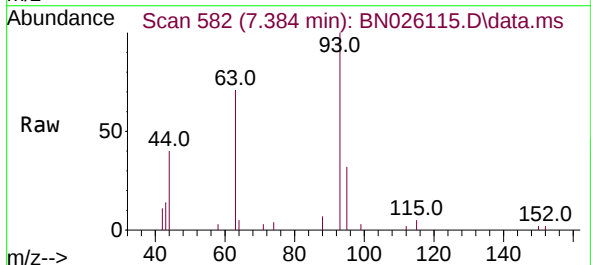
Manual Integrations
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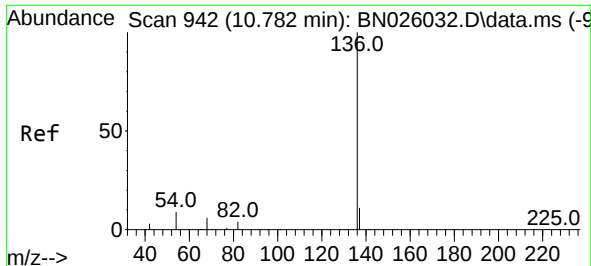
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.384 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Tgt Ion: 93 Resp: 6584
Ion Ratio Lower Upper
93 100
63 73.8 58.8 88.2
95 33.4 29.2 43.8





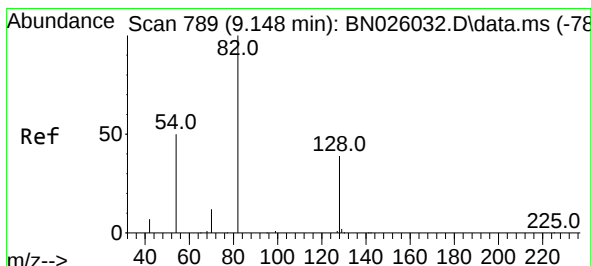
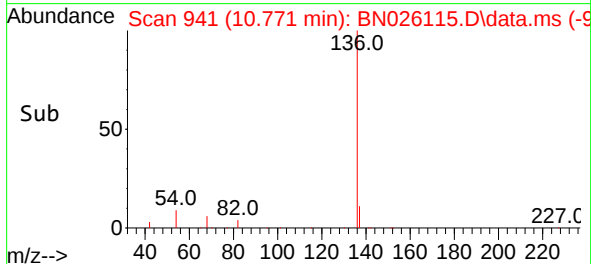
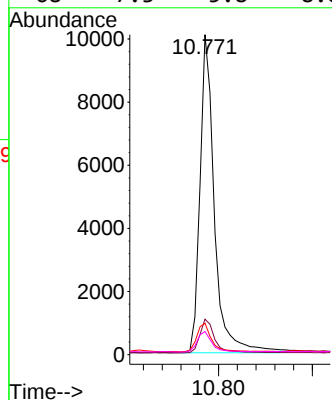
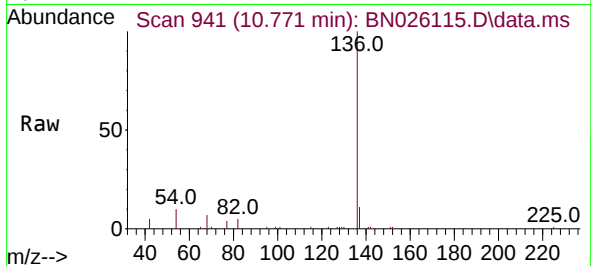
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.771 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :
BNA_N
ClientSampleId :
PB153896BS

Tgt Ion:136 Resp: 21475
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.9 7.8 11.6
68 7.3 5.8 8.8

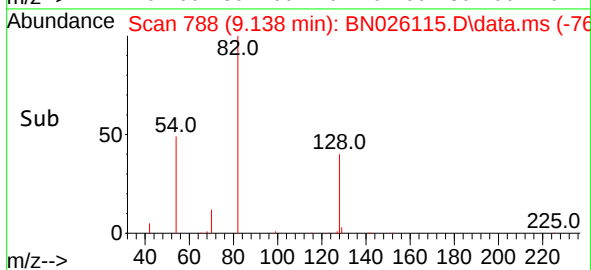
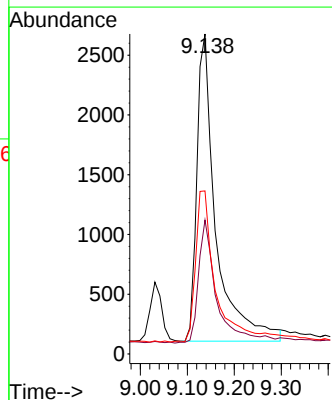
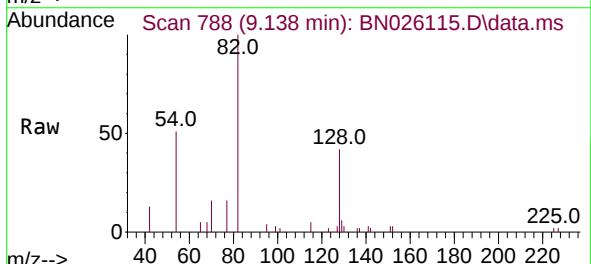
Manual Integrations
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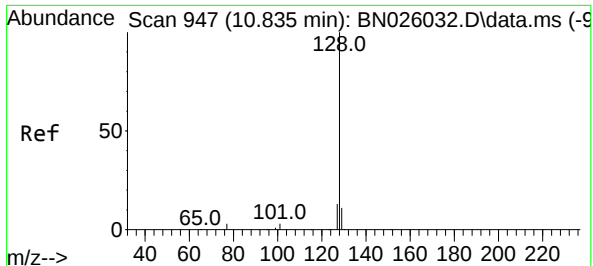
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.138 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Tgt Ion: 82 Resp: 7236
Ion Ratio Lower Upper
82 100
128 41.9 33.4 50.2
54 51.0 41.7 62.5





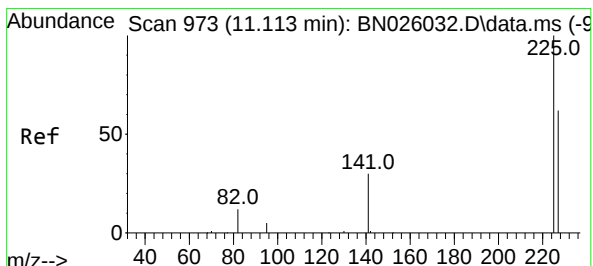
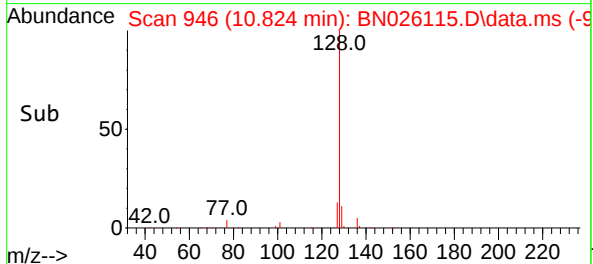
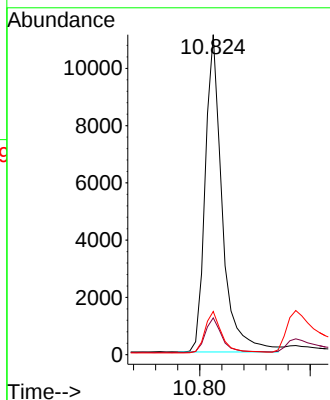
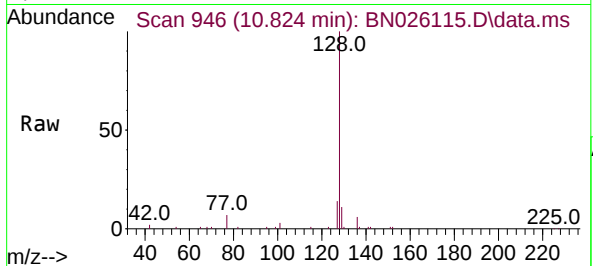
#9
Naphthalene
Concen: 0.409 ng
RT: 10.824 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :
BNA_N
ClientSampleId :
PB153896BS

Tgt Ion:128 Resp: 23768
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 10.9 16.3

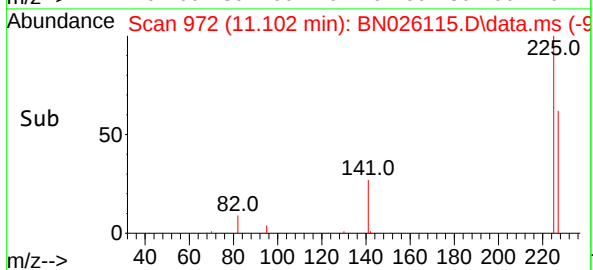
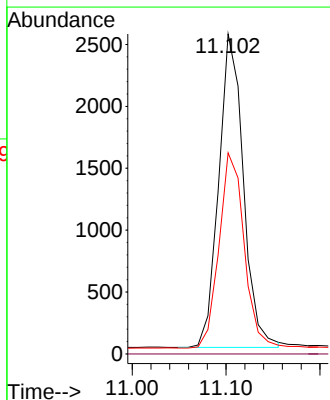
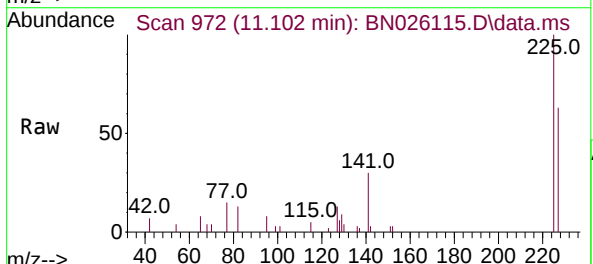
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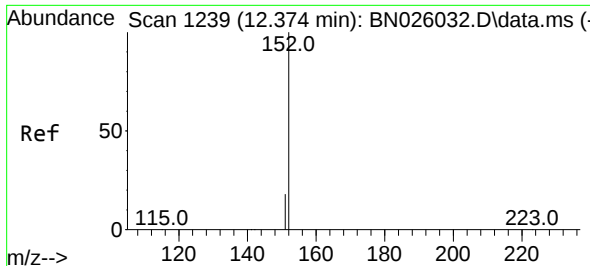
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 11.102 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Tgt Ion:225 Resp: 4599
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.3 75.5





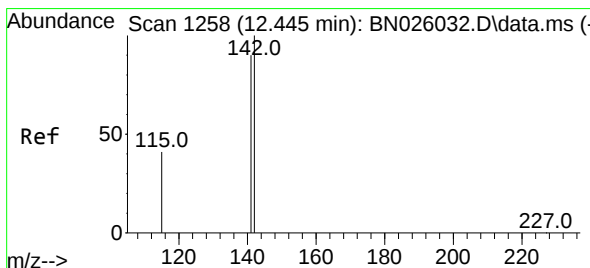
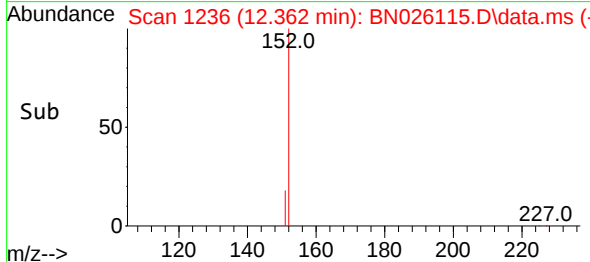
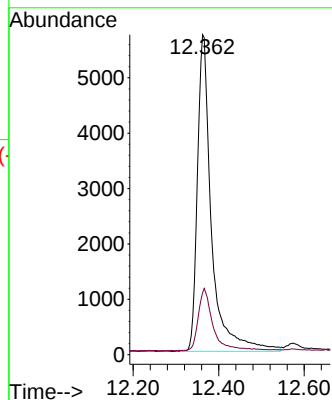
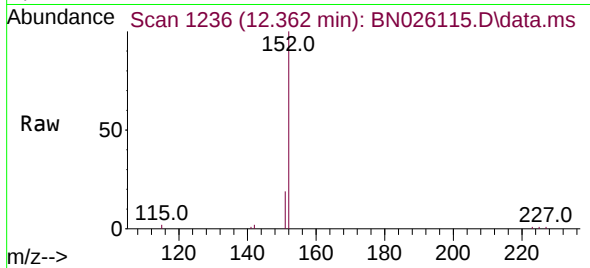
#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.362 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :
BNA_N
ClientSampleId :
PB153896BS

Tgt Ion:152 Resp: 13089
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2

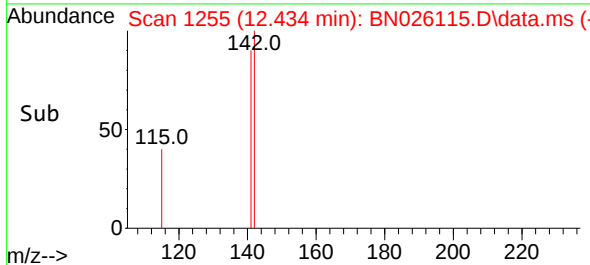
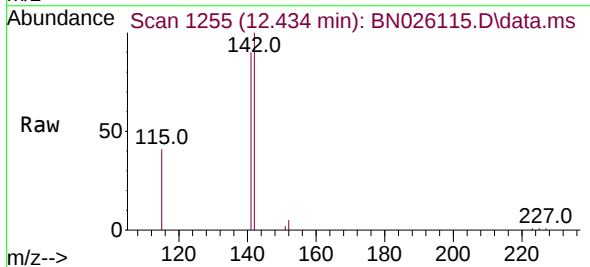
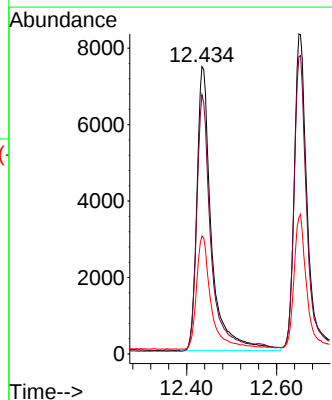
Manual Integrations
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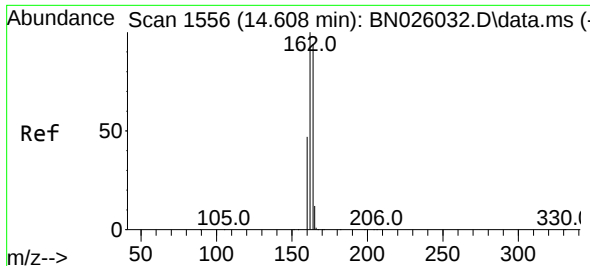
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.434 min Scan# 1255
Delta R.T. -0.004 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Tgt Ion:142 Resp: 16786
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 41.0 33.4 50.0





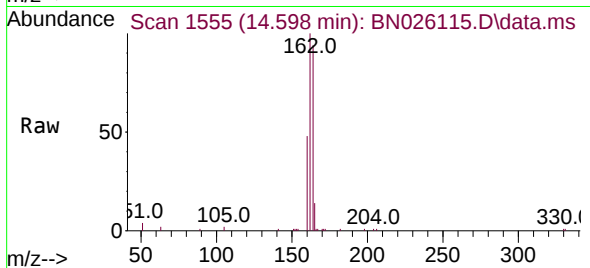
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.598 min Scan# 11
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Lab File: BN026115.D
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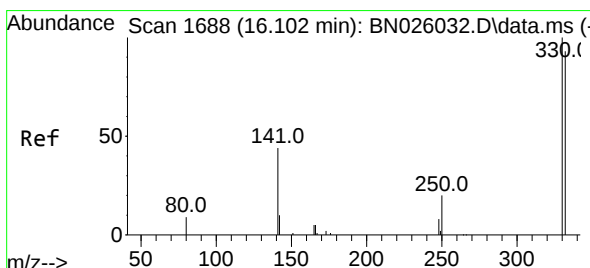
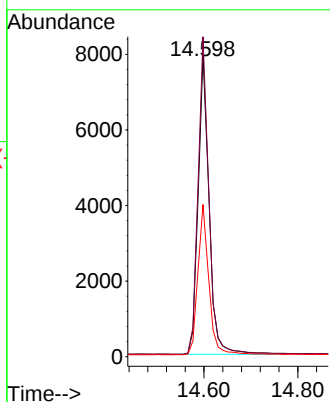
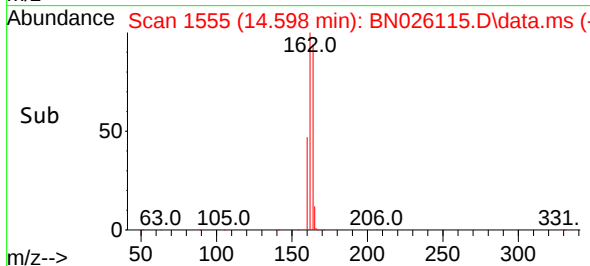
Tgt Ion:164 Resp: 1288
Ion Ratio Lower Upper
164 100
162 106.3 85.3 127.9
160 50.5 40.0 60.0

Manual Integrations

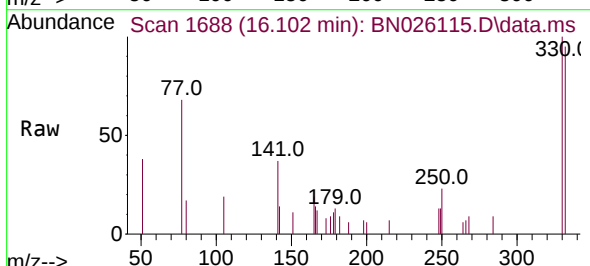
APPROVED

Reviewed By :Yogesh Patel 06/30/2023

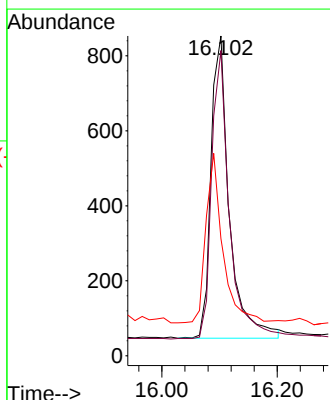
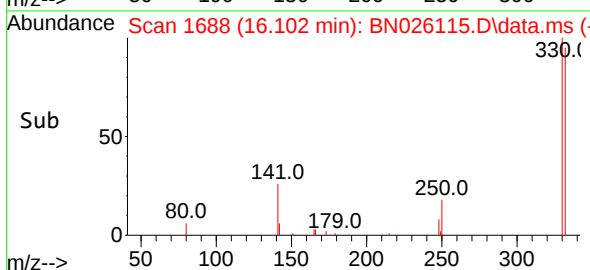
Supervised By :mohammad ahmed 06/30/2023



#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 16.102 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25



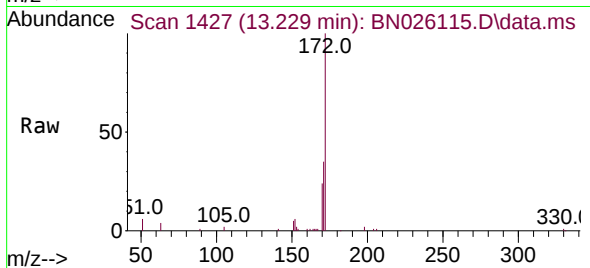
Tgt Ion:330 Resp: 1779
Ion Ratio Lower Upper
330 100
332 92.2 76.0 114.0
141 51.4 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.229 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

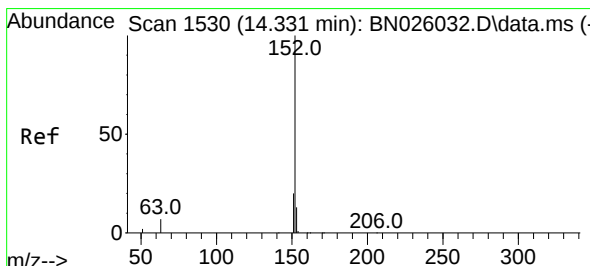
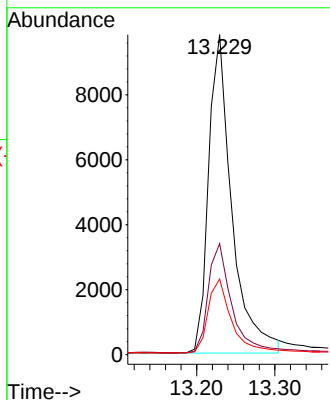
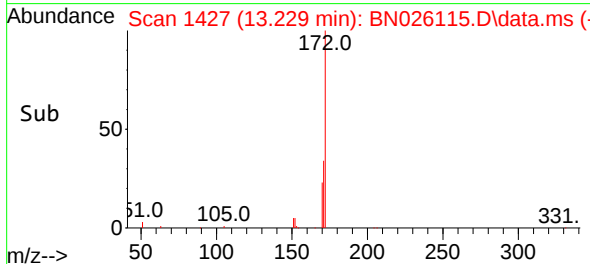
Instrument :
BNA_N
ClientSampleId :
PB153896BS



Tgt Ion:172 Resp: 2034
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.7 19.3 28.9

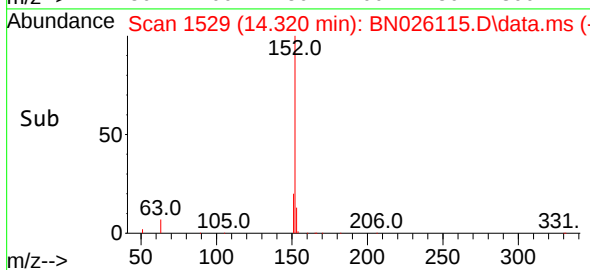
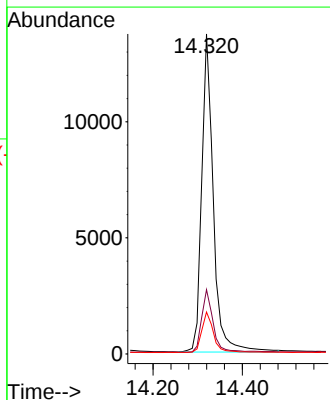
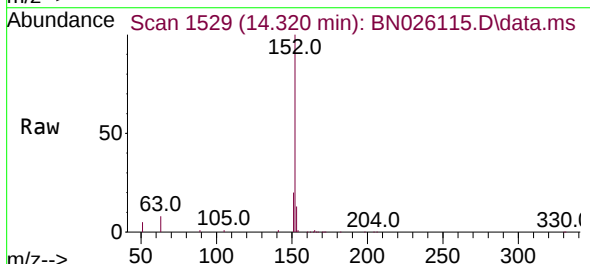
Manual Integrations
APPROVED

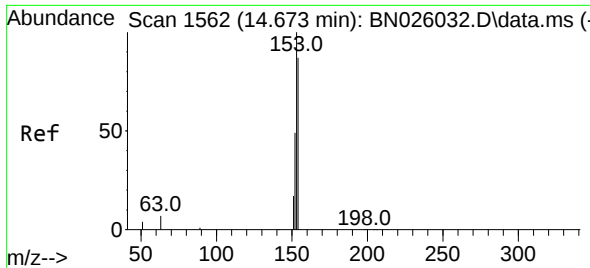
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#16
Acenaphthylene
Concen: 0.410 ng
RT: 14.320 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Tgt Ion:152 Resp: 24760
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 15.8





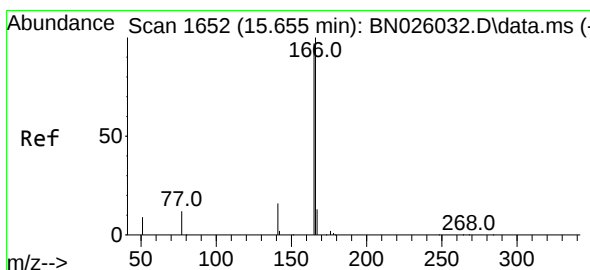
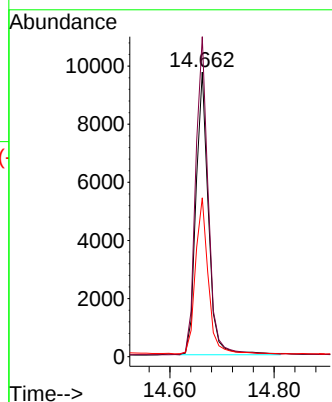
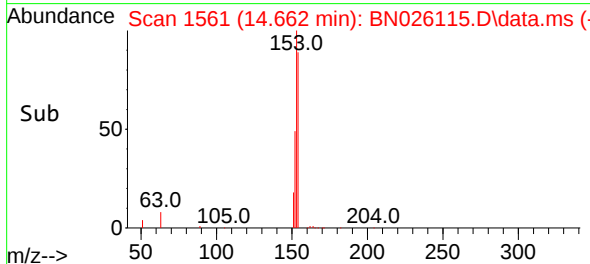
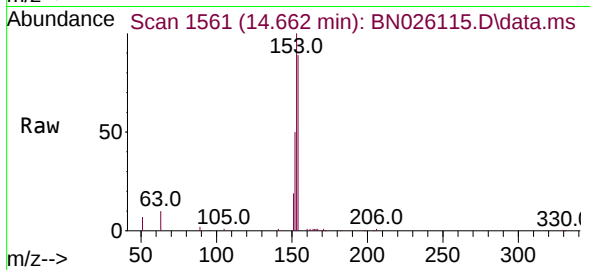
#17
Acenaphthene
Concen: 0.418 ng
RT: 14.662 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :
BNA_N
ClientSampleId :
PB153896BS

Tgt Ion:154 Resp: 1630
Ion Ratio Lower Upper
154 100
153 113.6 94.4 141.6
152 55.7 46.1 69.1

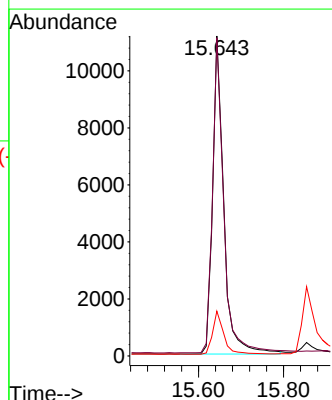
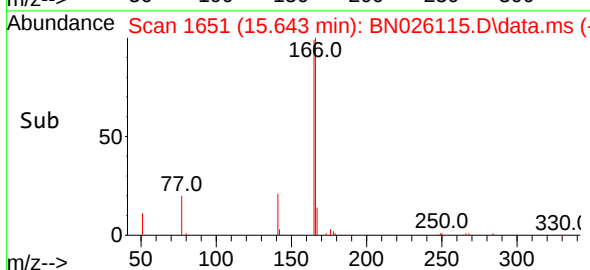
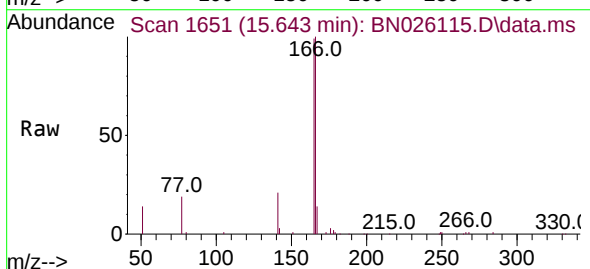
Manual Integrations
APPROVED

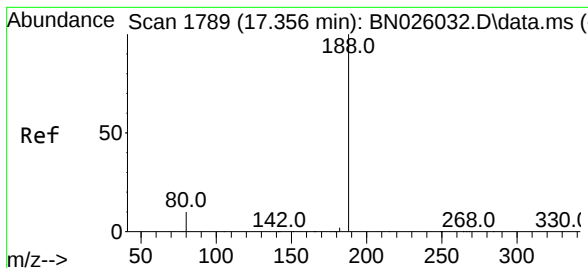
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#18
Fluorene
Concen: 0.399 ng
RT: 15.643 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Tgt Ion:166 Resp: 20315
Ion Ratio Lower Upper
166 100
165 98.7 79.7 119.5
167 13.8 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.343 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BN026115.D

Acq: 30 Jun 2023 05:25

Instrument :

BNA_N

ClientSampleId :

PB153896BS

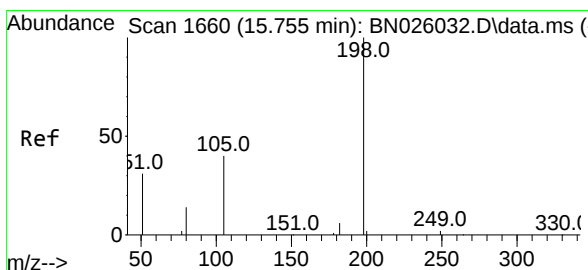
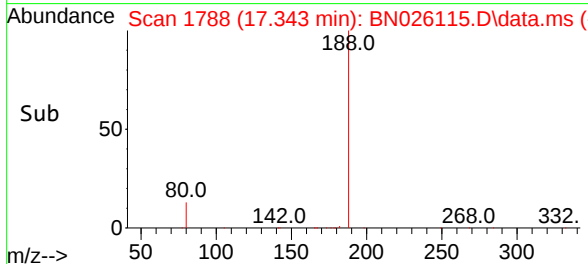
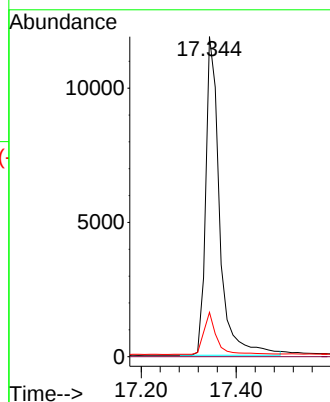
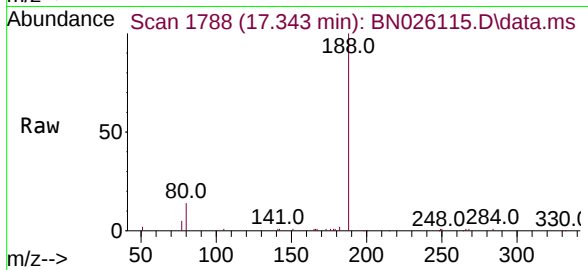
Tgt Ion:	188	Resp:	2425
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.314 ng

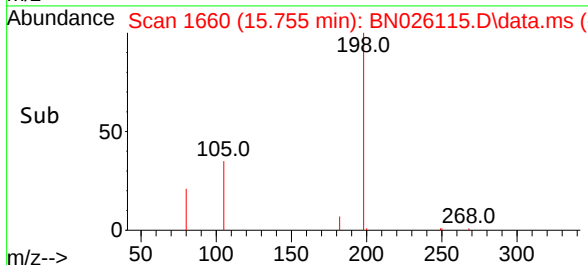
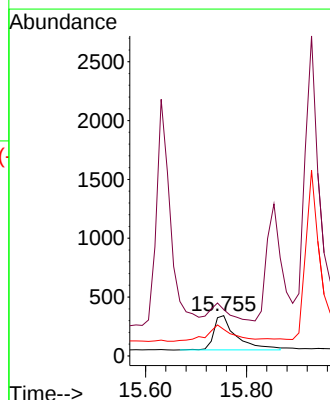
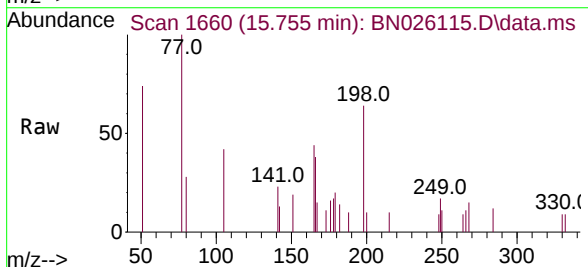
RT: 15.755 min Scan# 1660

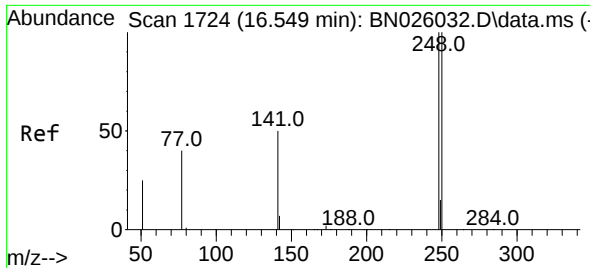
Delta R.T. 0.013 min

Lab File: BN026115.D

Acq: 30 Jun 2023 05:25

Tgt Ion:	198	Resp:	900
Ion Ratio	Lower	Upper	
198	100		
51	115.2	85.8	128.8
105	66.1	48.2	72.2





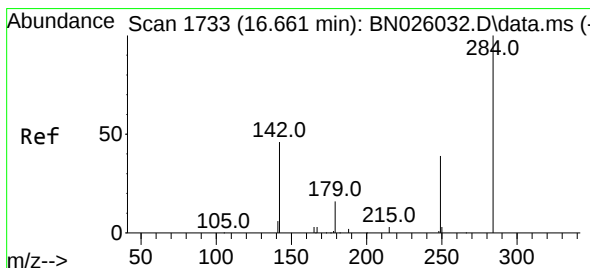
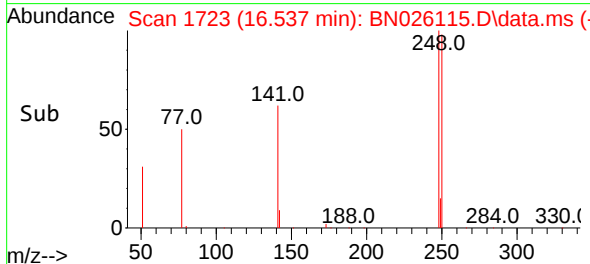
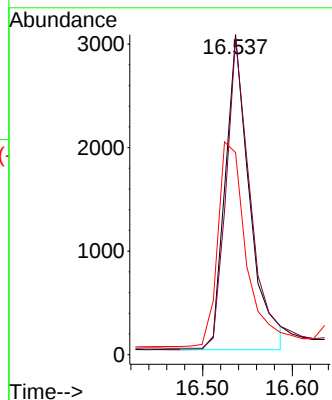
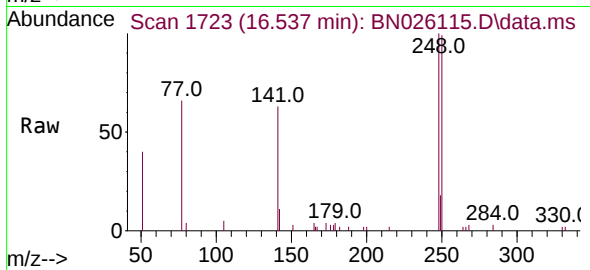
#21
4-Bromophenyl-phenylether
Concen: 0.415 ng
RT: 16.537 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :
BNA_N
ClientSampleId :
PB153896BS

Tgt Ion:248 Resp: 5740
Ion Ratio Lower Upper
248 100
250 99.0 79.9 119.9
141 63.2 41.6 62.4

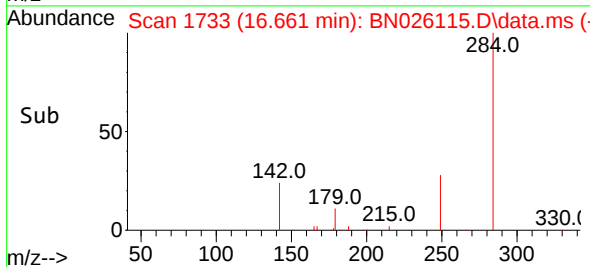
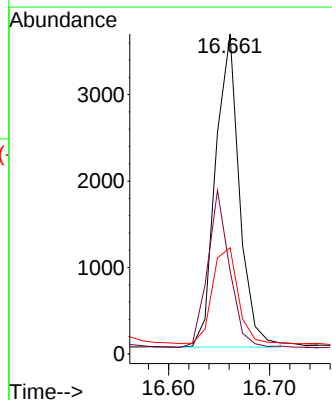
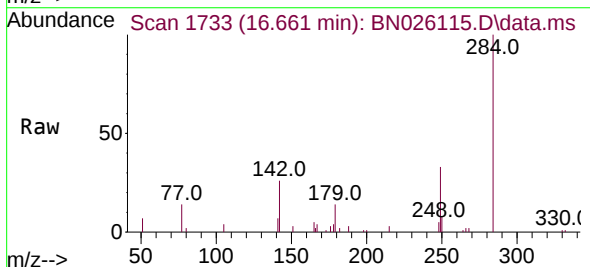
Manual Integrations
APPROVED

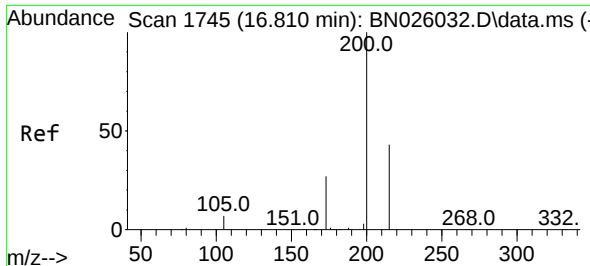
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#22
Hexachlorobenzene
Concen: 0.428 ng
RT: 16.661 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

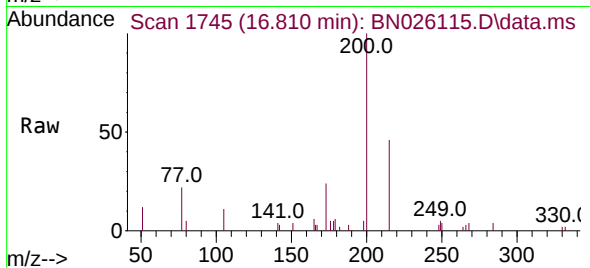
Tgt Ion:284 Resp: 5942
Ion Ratio Lower Upper
284 100
142 45.9 38.7 58.1
249 32.9 28.5 42.7





#23
Atrazine
Concen: 0.418 ng
RT: 16.810 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

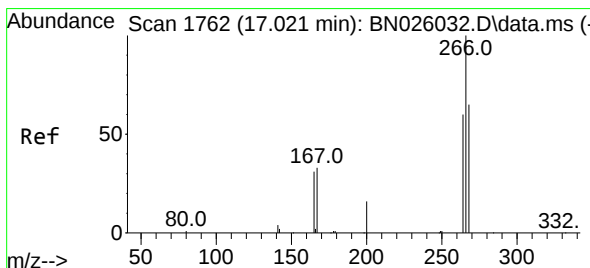
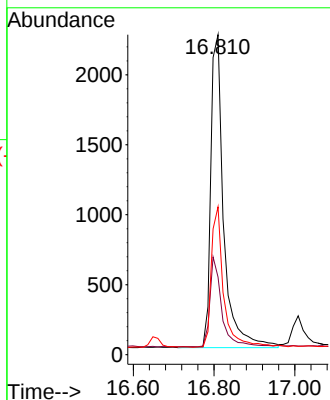
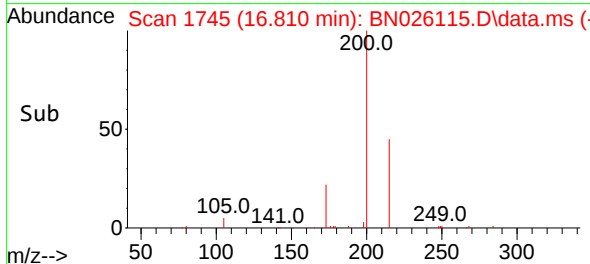
Instrument :
BNA_N
ClientSampleId :
PB153896BS



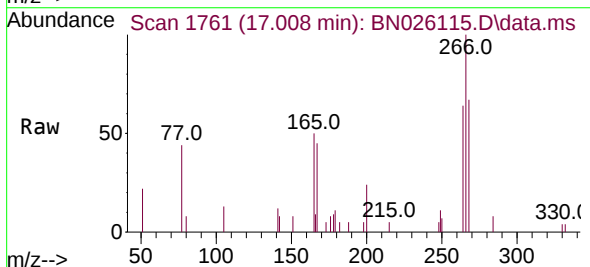
Tgt Ion:200 Resp: 497
Ion Ratio Lower Upper
200 100
173 24.2 22.9 34.3
215 46.2 35.5 53.3

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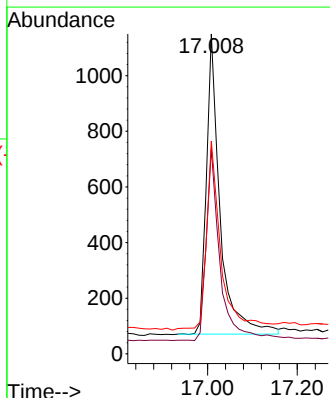
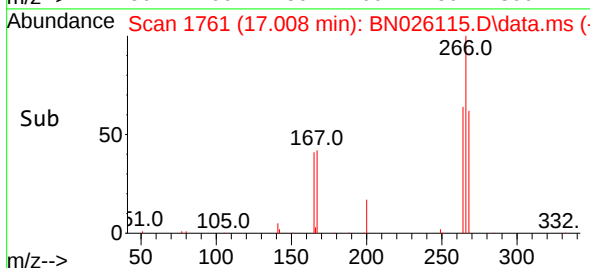
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

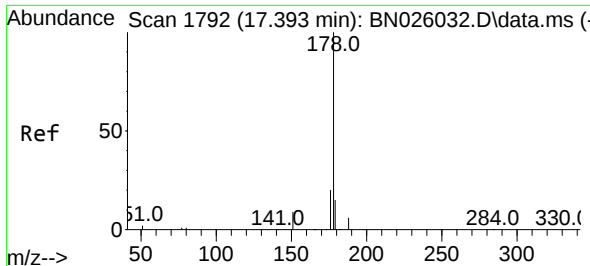


#24
Pentachlorophenol
Concen: 0.348 ng
RT: 17.008 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25



Tgt Ion:266 Resp: 2272
Ion Ratio Lower Upper
266 100
264 63.8 49.3 73.9
268 64.0 48.3 72.5





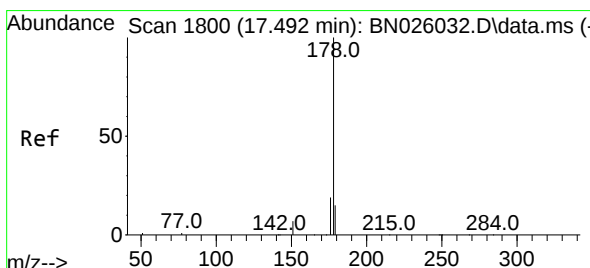
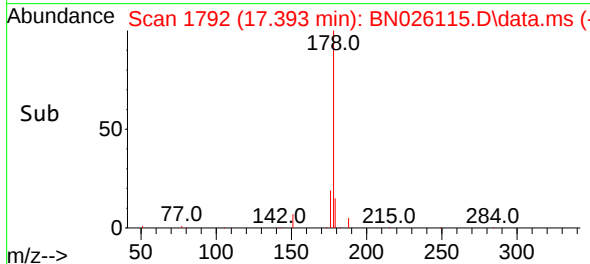
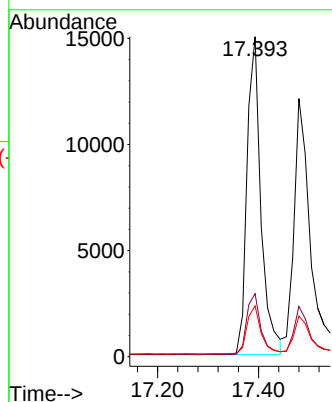
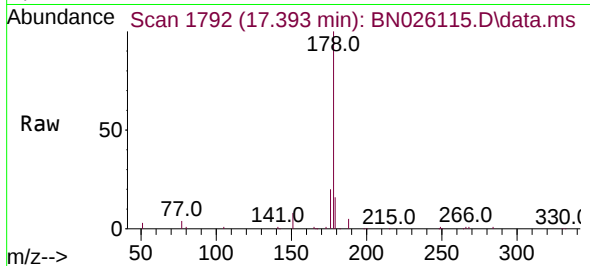
#25
Phenanthrene
Concen: 0.405 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :
BNA_N
ClientSampleId :
PB153896BS

Tgt Ion:178 Resp: 2881
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.3 12.3 18.5

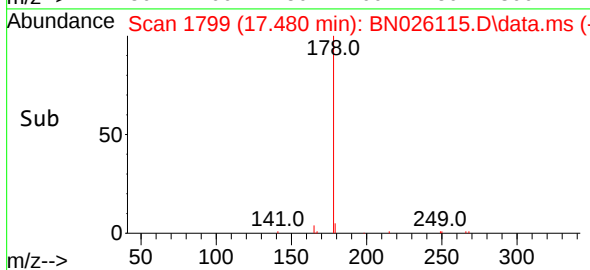
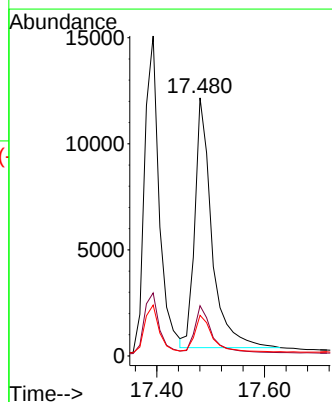
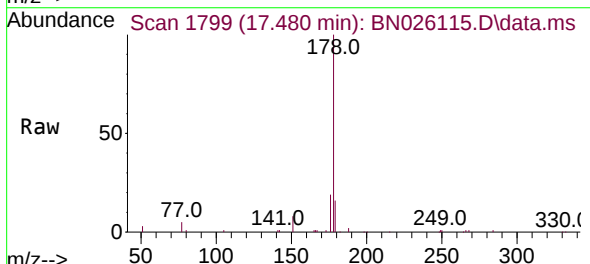
Manual Integrations
APPROVED

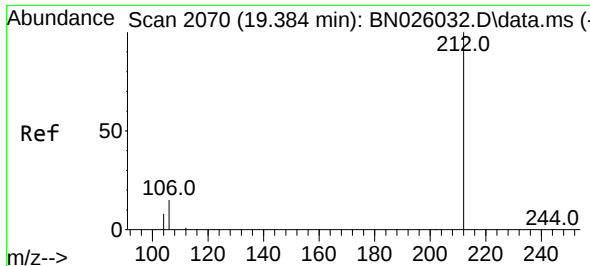
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#26
Anthracene
Concen: 0.403 ng
RT: 17.480 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

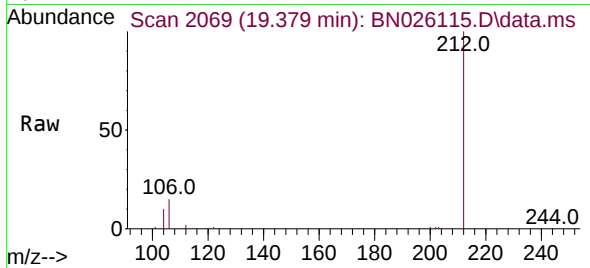
Tgt Ion:178 Resp: 25815
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.9 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.379 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

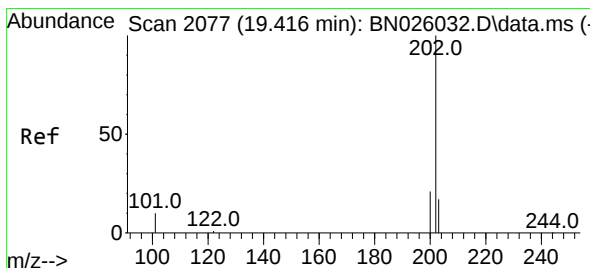
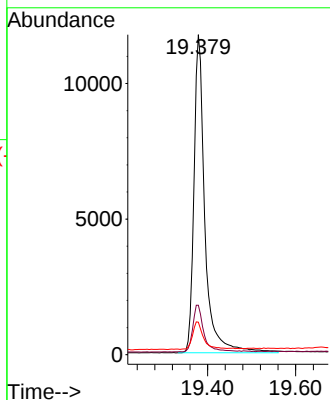
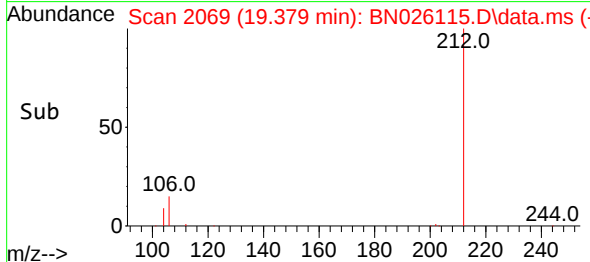
Instrument :
BNA_N
ClientSampleId :
PB153896BS



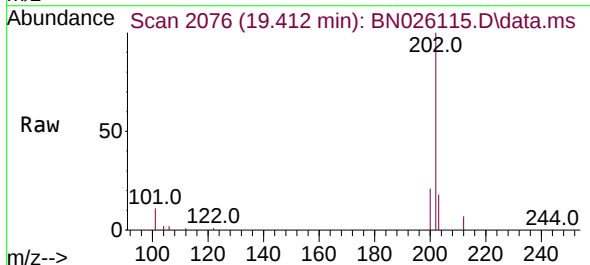
Tgt Ion:212 Resp: 2021
Ion Ratio Lower Upper
212 100
106 15.0 11.6 17.4
104 8.6 7.2 10.8

Manual Integrations
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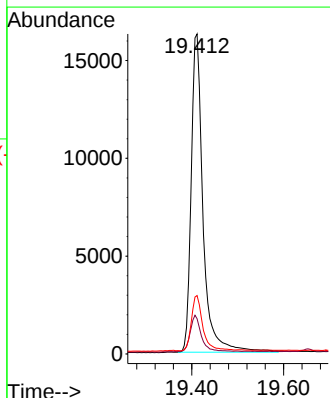
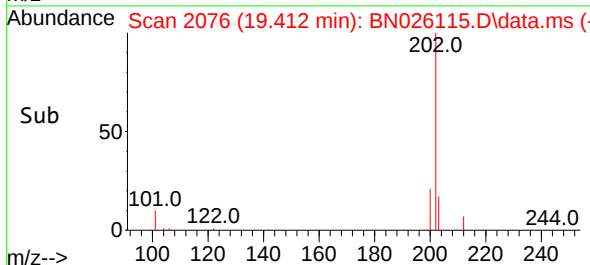
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

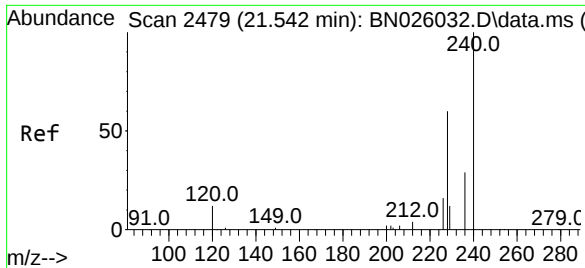


#28
Fluoranthene
Concen: 0.392 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25



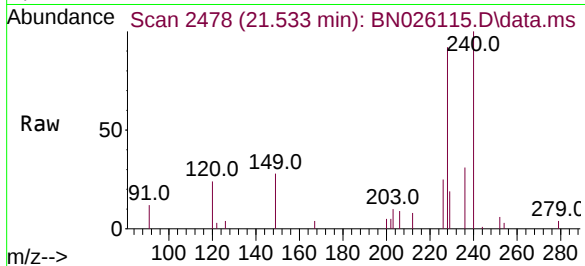
Tgt Ion:202 Resp: 29254
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.533 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

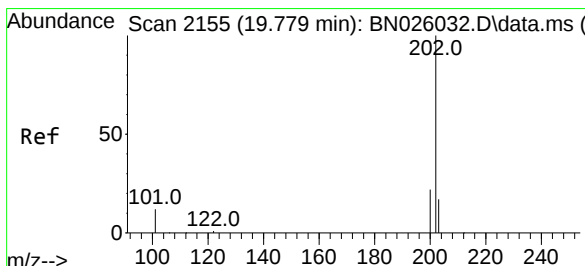
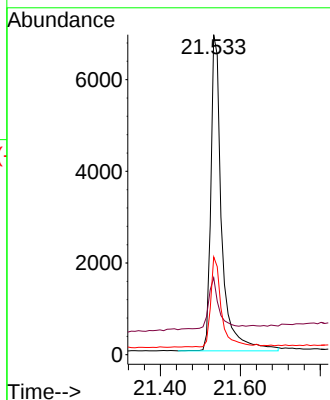
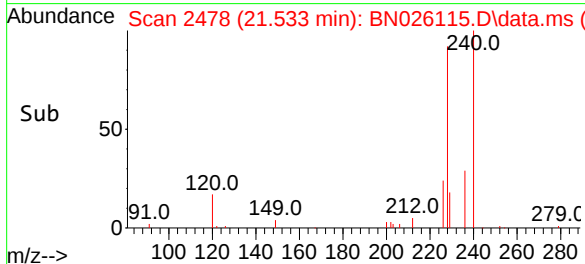
Instrument :
BNA_N
ClientSampleId :
PB153896BS



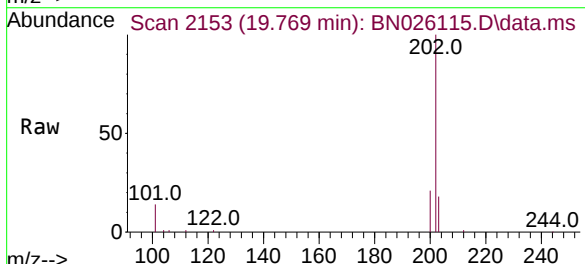
Tgt Ion:240 Resp: 13029
Ion Ratio Lower Upper
240 100
120 24.1 14.6 22.0
236 30.6 24.2 36.2

Manual Integrations
APPROVED

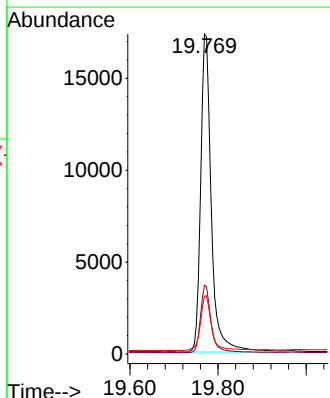
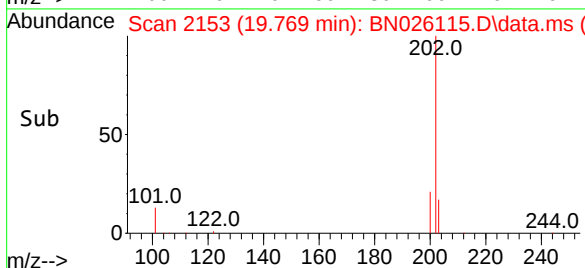
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

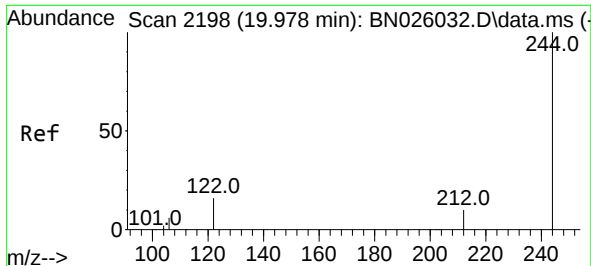


#30
Pyrene
Concen: 0.403 ng
RT: 19.769 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25



Tgt Ion:202 Resp: 29108
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.1 14.2 21.4





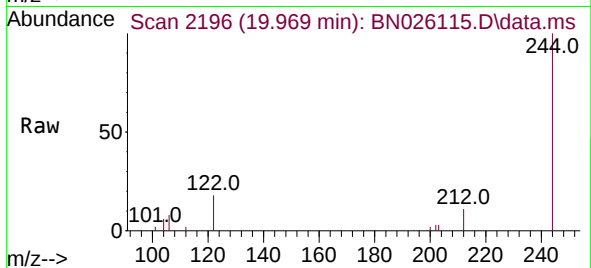
#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.969 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BN026115.D
 Acq: 30 Jun 2023 05:25

Instrument :

BNA_N

ClientSampleId :

PB153896BS

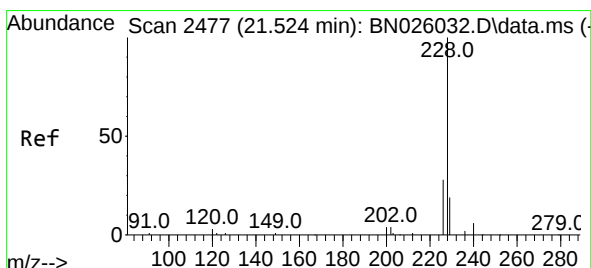
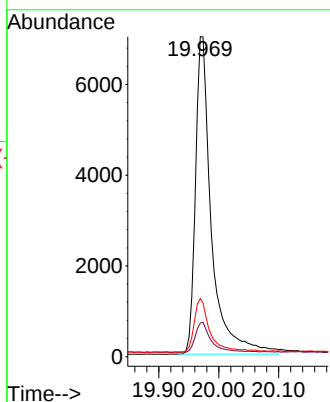
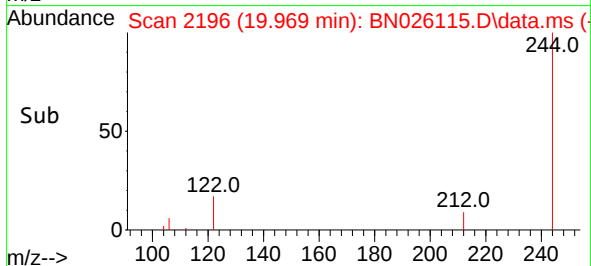


Tgt Ion:244 Resp: 1303
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.7 13.1
 122 18.2 13.7 20.5

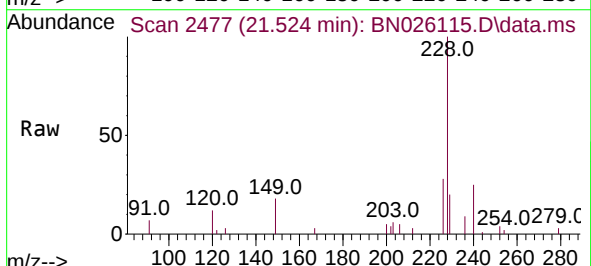
Manual Integrations

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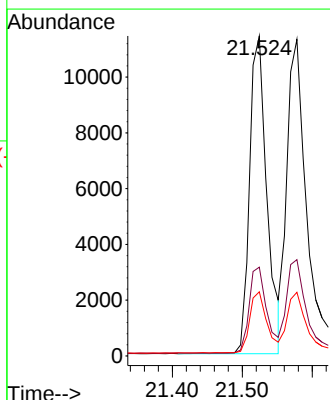
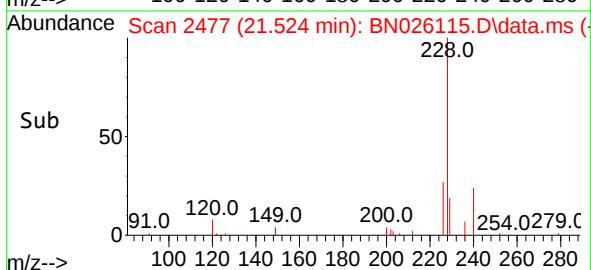
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

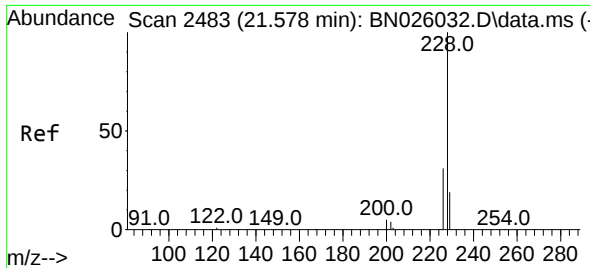


#32
 Benzo(a)anthracene
 Concen: 0.417 ng
 RT: 21.524 min Scan# 2477
 Delta R.T. 0.009 min
 Lab File: BN026115.D
 Acq: 30 Jun 2023 05:25



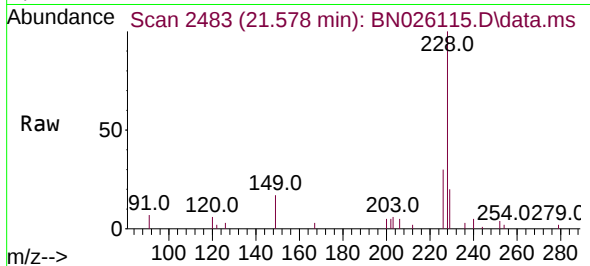
Tgt Ion:228 Resp: 19545
 Ion Ratio Lower Upper
 228 100
 226 27.8 23.0 34.6
 229 20.0 15.9 23.9





#33
Chrysene
Concen: 0.402 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

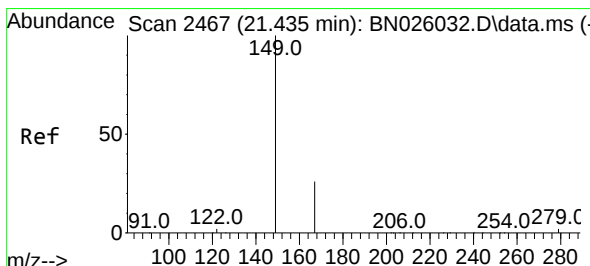
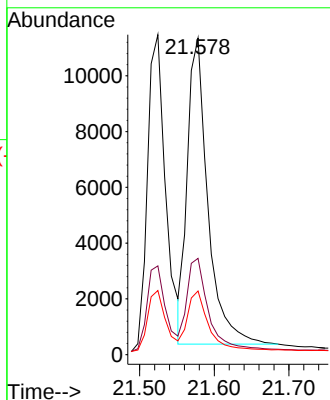
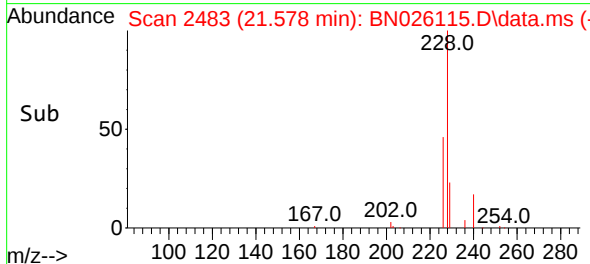
Instrument :
BNA_N
ClientSampleId :
PB153896BS



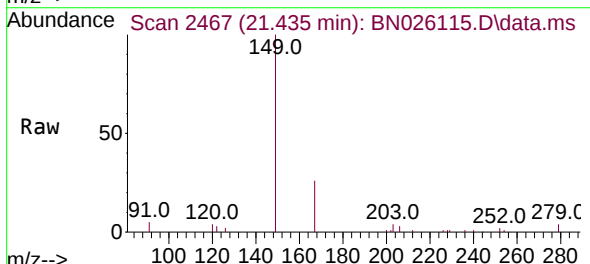
Tgt Ion:228 Resp: 20998
Ion Ratio Lower Upper
228 100
226 30.5 24.8 37.2
229 20.1 15.6 23.4

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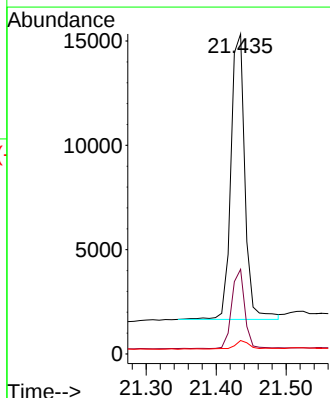
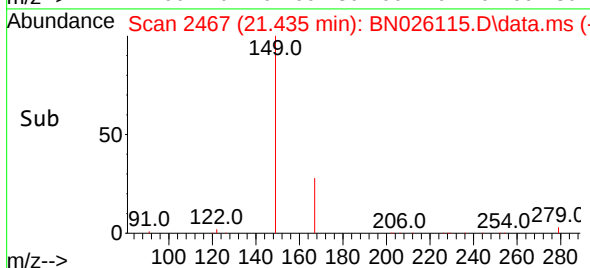
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

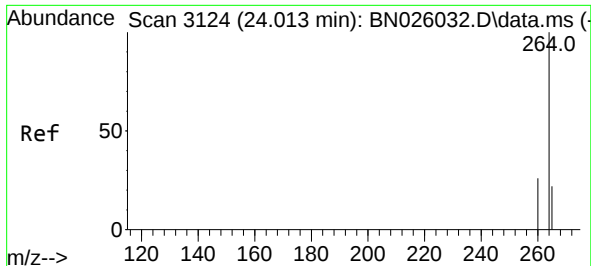


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.457 ng
RT: 21.435 min Scan# 2467
Delta R.T. 0.009 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25



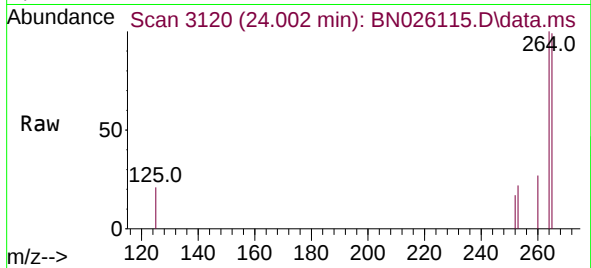
Tgt Ion:149 Resp: 19097
Ion Ratio Lower Upper
149 100
167 25.7 20.2 30.4
279 3.2 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.002 min Scan# 3124
 Delta R.T. 0.015 min
 Lab File: BN026115.D
 Acq: 30 Jun 2023 05:25

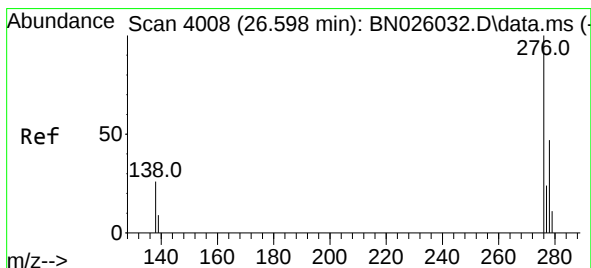
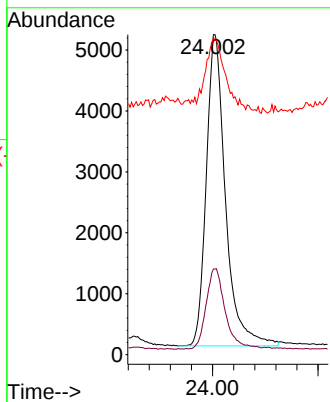
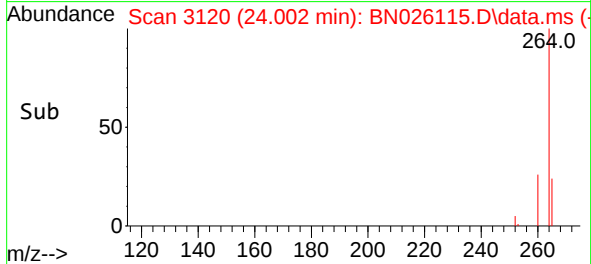
Instrument :
 BNA_N
 ClientSampleId :
 PB153896BS



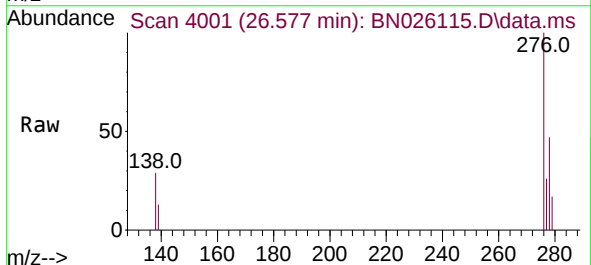
Tgt Ion:264 Resp: 12939
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.9 32.9
 265 99.4 80.3 120.5

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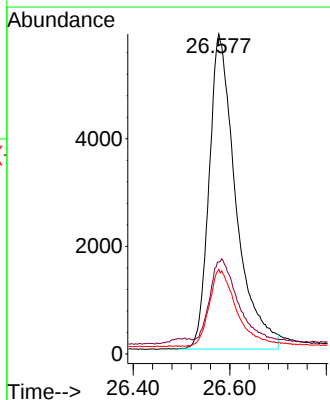
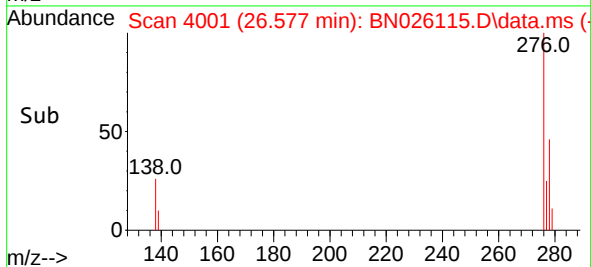
Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

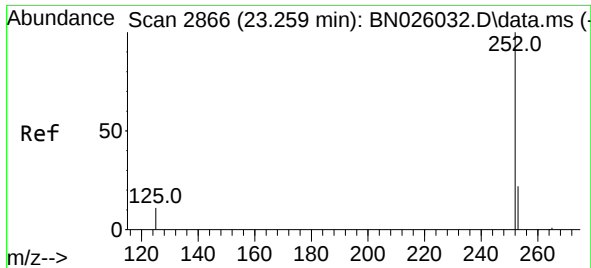


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.424 ng
 RT: 26.577 min Scan# 4001
 Delta R.T. 0.032 min
 Lab File: BN026115.D
 Acq: 30 Jun 2023 05:25



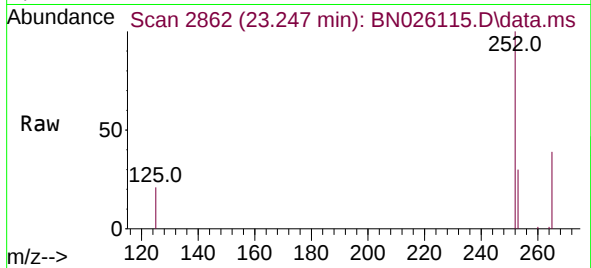
Tgt Ion:276 Resp: 22498
 Ion Ratio Lower Upper
 276 100
 138 25.8 21.4 32.2
 277 25.1 19.6 29.4





#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 23.247 min Scan# 2862
Delta R.T. 0.012 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

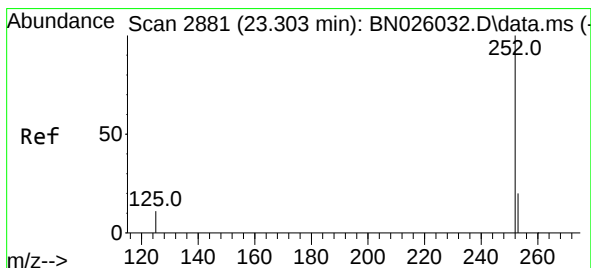
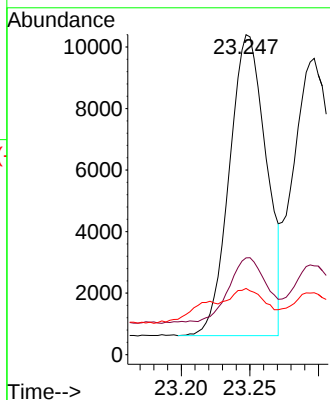
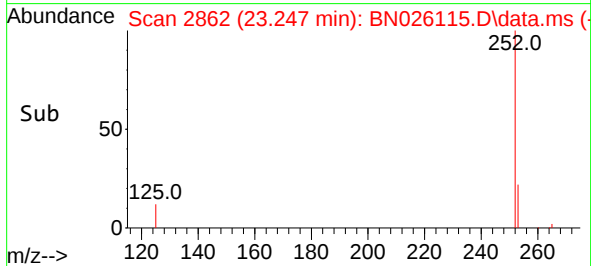
Instrument :
BNA_N
ClientSampleId :
PB153896BS



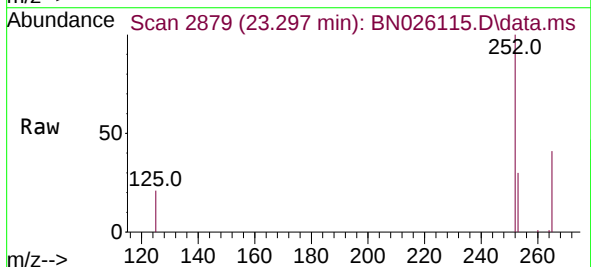
Tgt Ion:252 Resp: 18278
Ion Ratio Lower Upper
252 100
253 30.3 24.1 36.1
125 20.7 15.4 23.0

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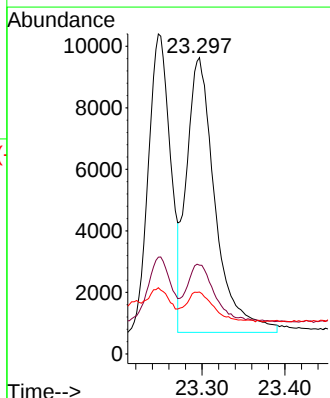
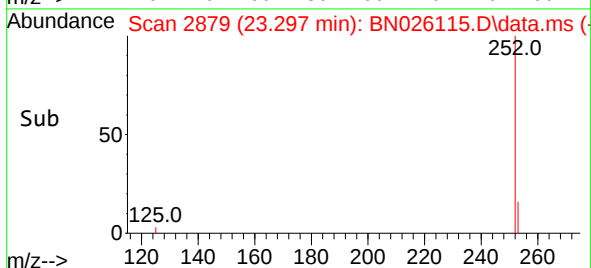
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

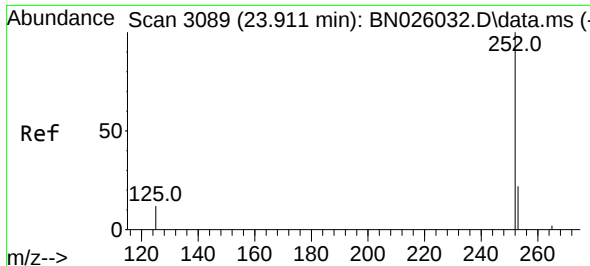


#38
Benzo(k)fluoranthene
Concen: 0.423 ng m
RT: 23.297 min Scan# 2879
Delta R.T. 0.009 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25



Tgt Ion:252 Resp: 21484
Ion Ratio Lower Upper
252 100
253 30.0 23.6 35.4
125 20.9 15.8 23.8





#39
Benzo(a)pyrene
Concen: 0.429 ng
RT: 23.896 min Scan# 3089
Delta R.T. 0.021 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Instrument :

BNA_N

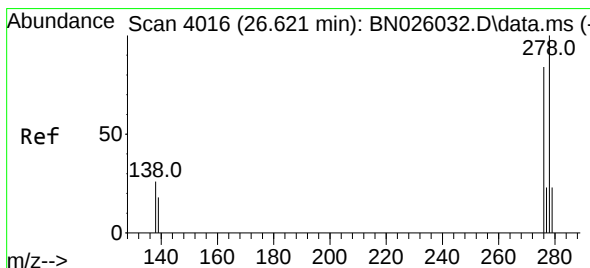
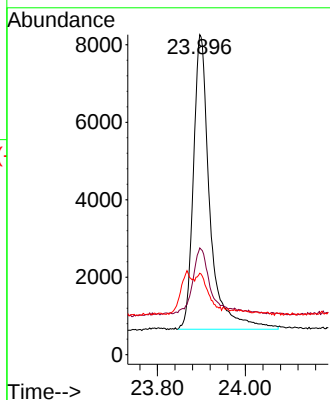
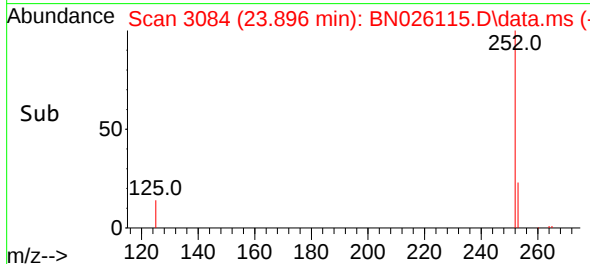
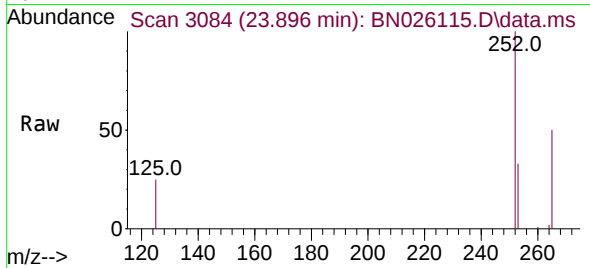
ClientSampleId :

PB153896BS

Tgt Ion:252 Resp: 19749
Ion Ratio Lower Upper
252 100
253 33.3 26.2 39.4
125 25.5 18.7 28.1

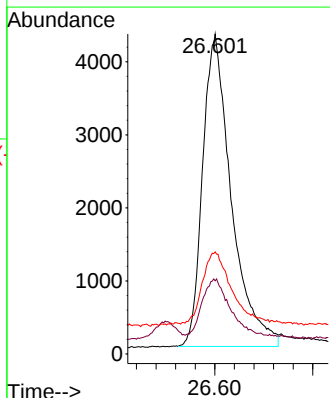
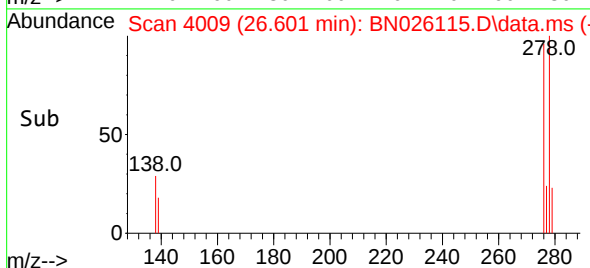
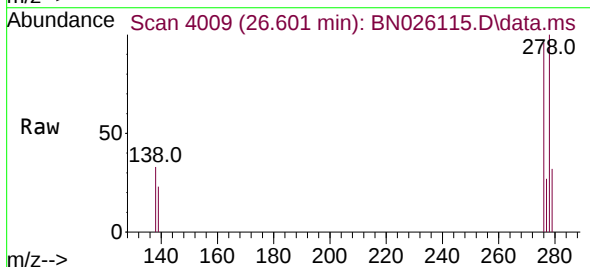
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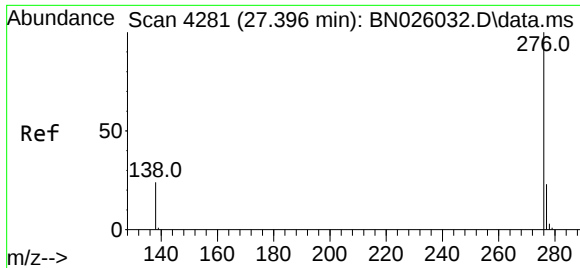
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.417 ng
RT: 26.601 min Scan# 4009
Delta R.T. 0.041 min
Lab File: BN026115.D
Acq: 30 Jun 2023 05:25

Tgt Ion:278 Resp: 17355
Ion Ratio Lower Upper
278 100
139 22.9 18.1 27.1
279 31.9 25.4 38.0





#41

Benzo(g,h,i)perylene

Concen: 0.429 ng

RT: 27.370 min Scan# 41

Delta R.T. 0.038 min

Lab File: BN026115.D

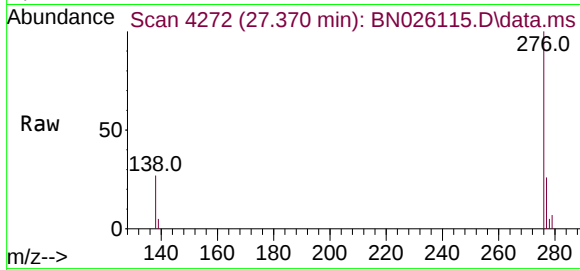
Acq: 30 Jun 2023 05:25

Instrument :

BNA_N

ClientSampleId :

PB153896BS



Tgt Ion:276 Resp: 2079

Ion Ratio Lower Upper

276 100

277 25.5 20.3 30.5

138 27.1 21.5 32.3

Manual Integrations

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Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023

