

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
 Data File : BN033118.D
 Acq On : 30 Jul 2024 23:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 31 03:42:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	1035m	0.400	ng	0.03
7) Naphthalene-d8	10.362	136	4165	0.400	ng	# 0.03
13) Acenaphthene-d10	14.165	164	2815	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	6545	0.400	ng	0.00
29) Chrysene-d12	21.149	240	6678	0.400	ng	-0.01
35) Perylene-d12	23.336	264	7431	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	1142m	0.436	ng	0.04
5) Phenol-d6	6.997	99	1565m	0.482	ng	0.09
8) Nitrobenzene-d5	8.931	82	1188m	0.379	ng	0.07
11) 2-Methylnaphthalene-d10	11.965	152	2329	0.366	ng	0.02
14) 2,4,6-Tribromophenol	15.748	330	347	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	3714	0.354	ng	0.02
27) Fluoranthene-d10	18.980	212	7044	0.416	ng	-0.01
31) Terphenyl-d14	19.584	244	4622	0.338	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	604	0.471	ng	# 89
3) n-Nitrosodimethylamine	3.480	42	476	0.439	ng	# 83
6) bis(2-Chloroethyl)ether	7.077	93	1573m	0.579	ng	
9) Naphthalene	10.404	128	4513	0.391	ng	# 89
10) Hexachlorobutadiene	10.565	225	814	0.369	ng	# 100
12) 2-Methylnaphthalene	12.045	142	2517	0.334	ng	# 93
16) Acenaphthylene	13.908	152	4496	0.393	ng	99
17) Acenaphthene	14.240	154	3202	0.395	ng	100
18) Fluorene	15.255	166	4327	0.399	ng	99
20) 4,6-Dinitro-2-methylph...	15.586	198	52	0.330	ng	# 1
21) 4-Bromophenyl-phenylether	16.145	248	1297	0.337	ng	93
22) Hexachlorobenzene	16.232	284	1441	0.335	ng	# 88
23) Atrazine	16.443	200	956	0.338	ng	94
24) Pentachlorophenol	16.654	266	512	0.320	ng	91
25) Phenanthrene	16.989	178	6593	0.369	ng	99
26) Anthracene	17.101	178	4628	0.314	ng	99
28) Fluoranthene	19.013	202	9277	0.429	ng	99
30) Pyrene	19.380	202	9659	0.354	ng	99
32) Benzo(a)anthracene	21.140	228	8038	0.381	ng	99
33) Chrysene	21.185	228	10278	0.409	ng	98
34) Bis(2-ethylhexyl)phtha...	21.015	149	6411	0.548	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.546	276	11763	0.402	ng	98
37) Benzo(b)fluoranthene	22.681	252	9385	0.363	ng	98
38) Benzo(k)fluoranthene	22.725	252	11041	0.373	ng	99
39) Benzo(a)pyrene	23.251	252	8771	0.376	ng	96
40) Dibenzo(a,h)anthracene	25.540	278	9387	0.406	ng	96
41) Benzo(g,h,i)perylene	26.221	276	10731	0.419	ng	95

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

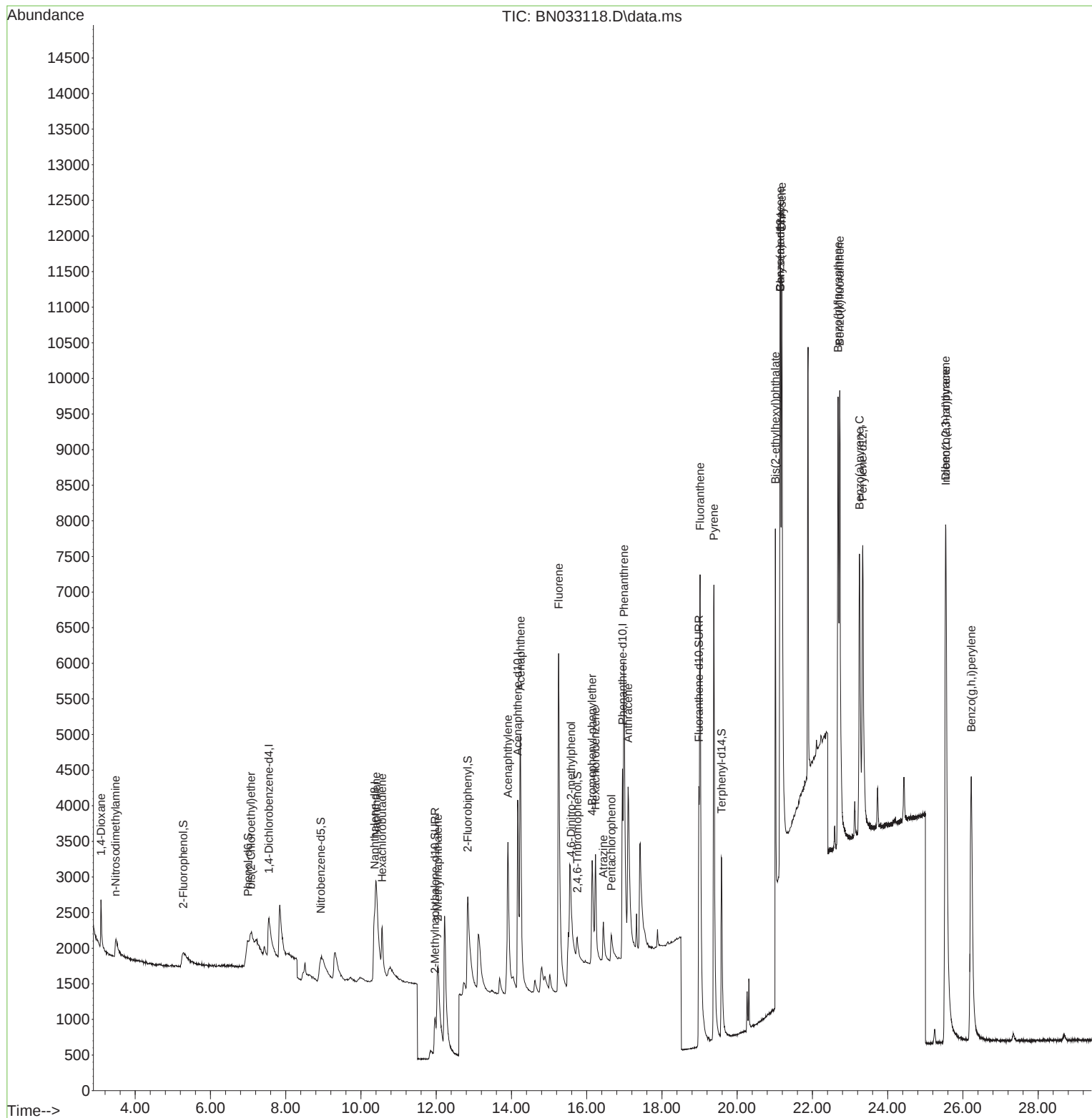
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073124\
 Data File : BN033118.D
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 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

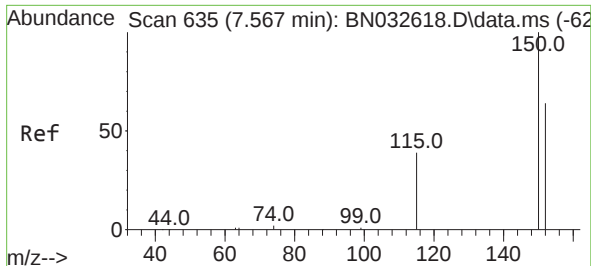
Instrument :
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 SSTDCCC0.4

Quant Time: Jul 31 03:42:39 2024
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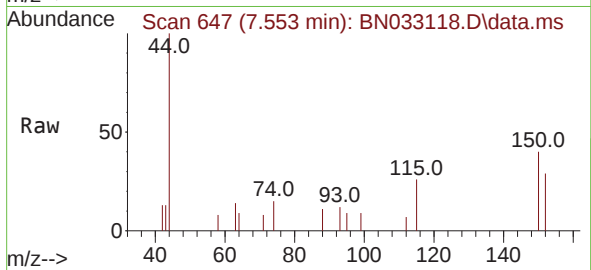
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.553 min Scan# 647
 Delta R.T. 0.029 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



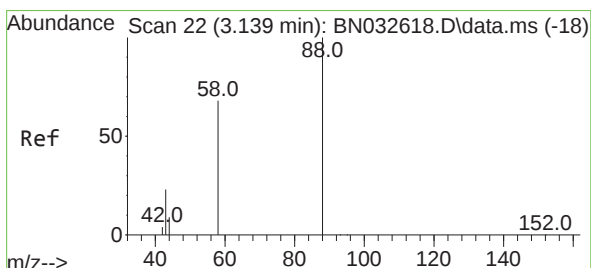
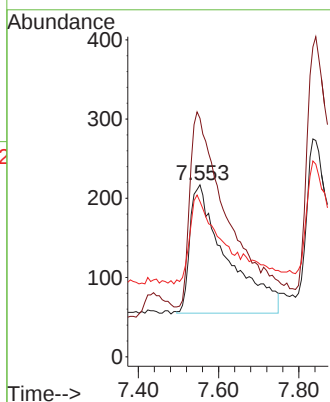
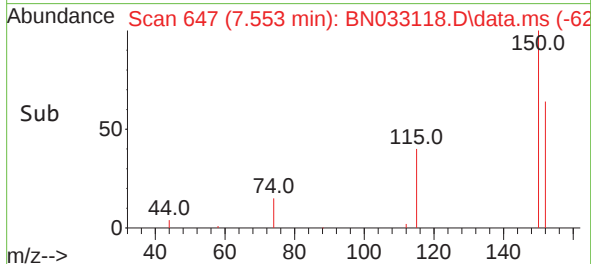
Tgt Ion:152 Resp: 103
 Ion Ratio Lower Upper
 152 100
 150 138.7 123.8 185.6
 115 90.3 52.8 79.2

Manual Integrations

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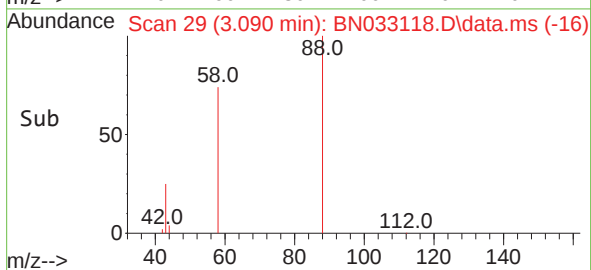
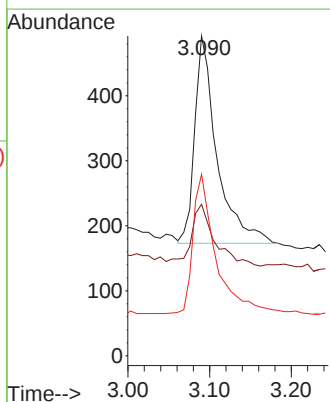
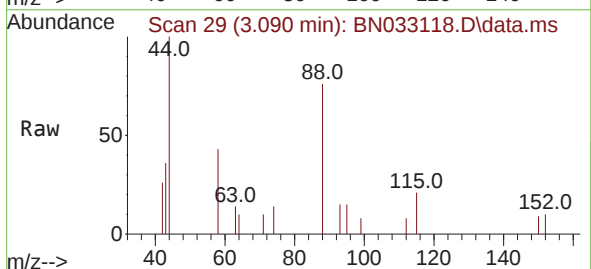
Reviewed By :Yogesh Patel 07/31/2024

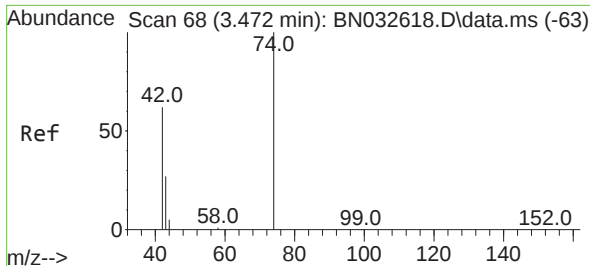
Supervised By :mohammad ahmed 07/31/2024



#2
 1,4-Dioxane
 Concen: 0.471 ng
 RT: 3.090 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

Tgt Ion: 88 Resp: 604
 Ion Ratio Lower Upper
 88 100
 43 30.5 18.4 27.6
 58 68.9 49.2 73.8





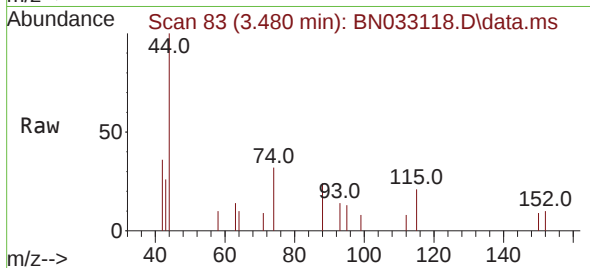
#3
n-Nitrosodimethylamine
Concen: 0.439 ng
RT: 3.480 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

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SSTDCCC0.4



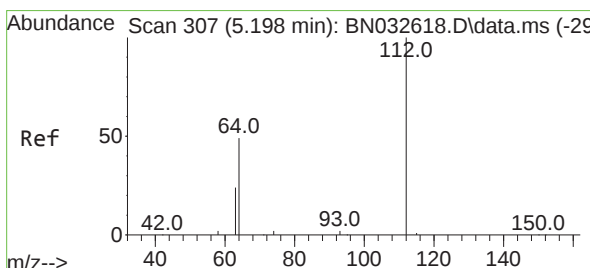
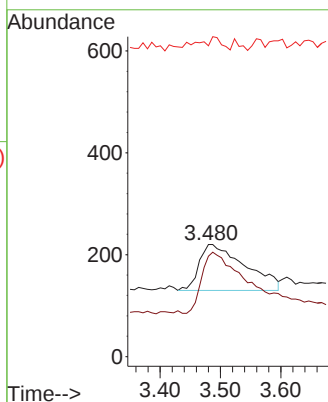
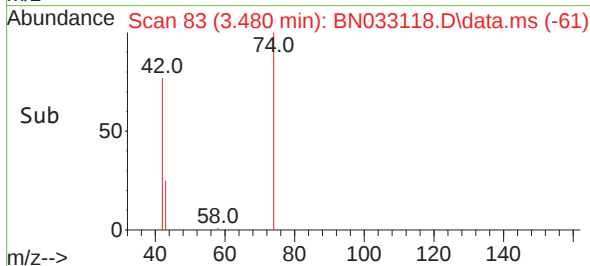
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Ion Ratio Lower Upper
42 100
74 135.9 126.9 190.3
44 13.2 4.8 7.2

Manual Integrations

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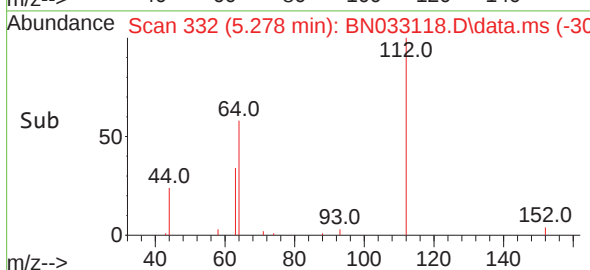
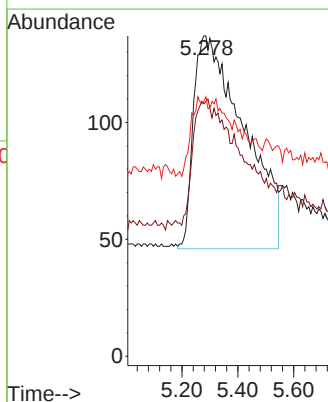
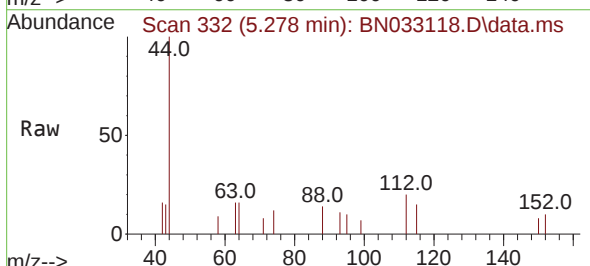
Reviewed By :Yogesh Patel 07/31/2024

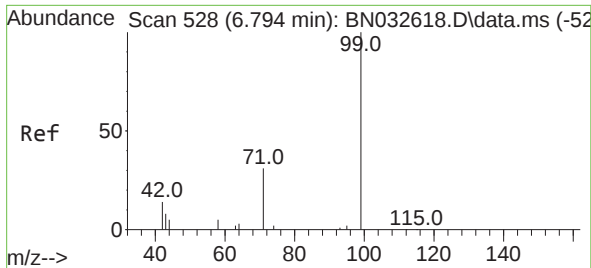
Supervised By :mohammad ahmed 07/31/2024



#4
2-Fluorophenol
Concen: 0.436 ng m
RT: 5.278 min Scan# 332
Delta R.T. 0.036 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:112 Resp: 1142
Ion Ratio Lower Upper
112 100
64 21.3 40.2 60.4#
63 0.0 22.2 33.4#





#5
Phenol-d6
Concen: 0.482 ng m
RT: 6.997 min Scan# 51
Delta R.T. 0.094 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

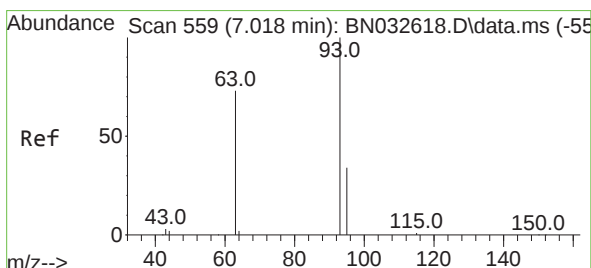
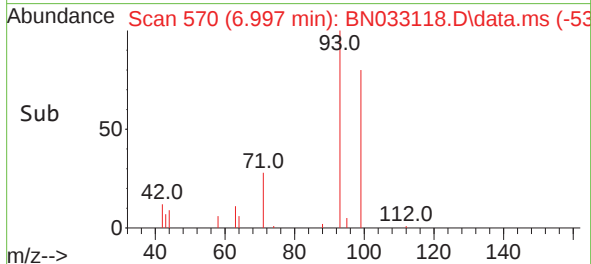
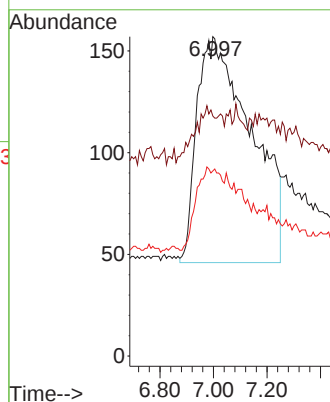
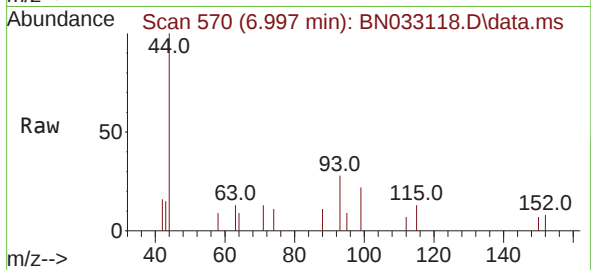
Tgt Ion: 99 Resp: 156
Ion Ratio Lower Upper
99 100
42 7.1 10.5 15.7
71 10.2 22.3 33.5

Manual Integrations

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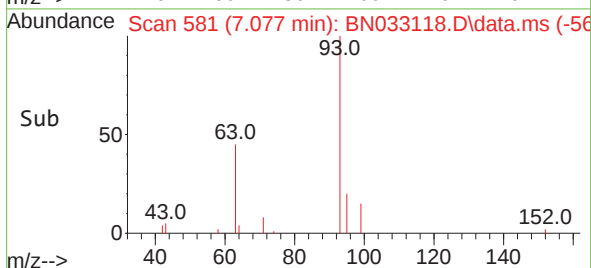
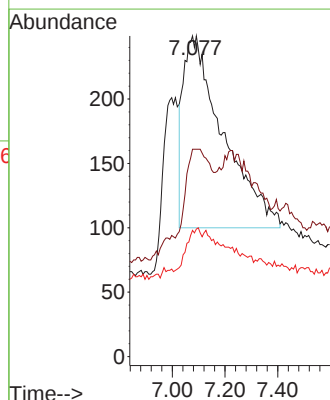
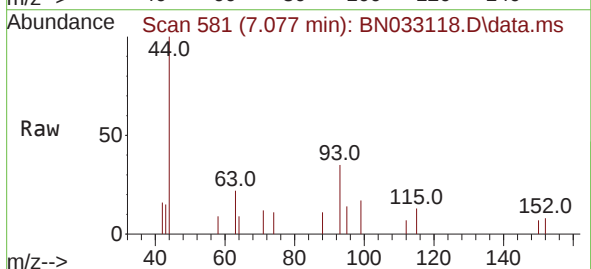
Reviewed By :Yogesh Patel 07/31/2024

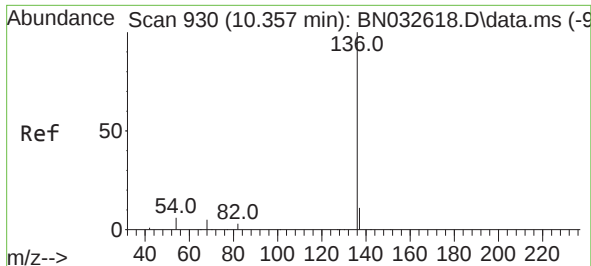
Supervised By :mohammad ahmed 07/31/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.579 ng m
RT: 7.077 min Scan# 581
Delta R.T. 0.051 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion: 93 Resp: 1573
Ion Ratio Lower Upper
93 100
63 29.1 46.4 69.6#
95 0.0 25.5 38.3#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 94
Delta R.T. 0.032 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

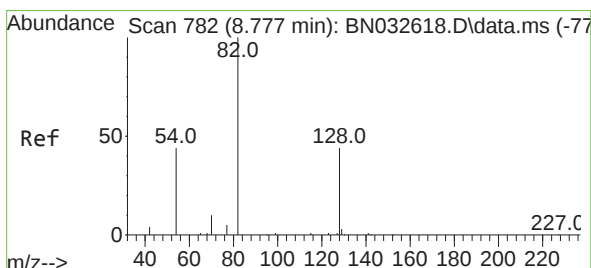
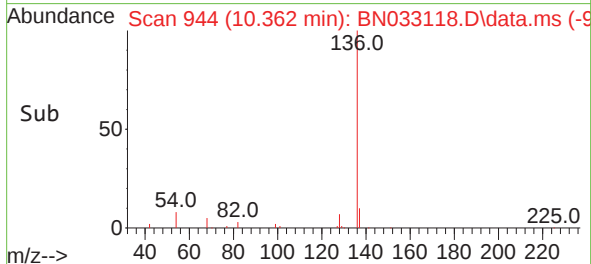
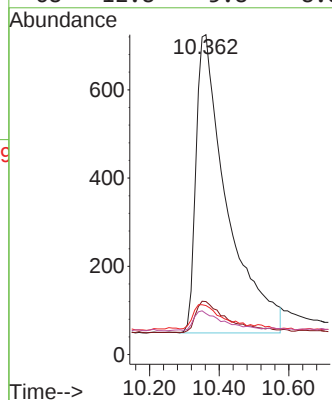
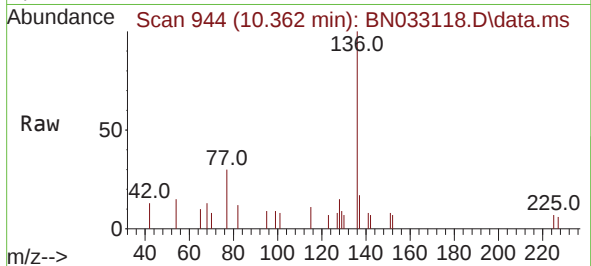
Tgt Ion:136 Resp: 416
Ion Ratio Lower Upper
136 100
137 16.6 9.9 14.9#
54 15.3 6.5 9.7#
68 12.8 5.8 8.8#

Manual Integrations

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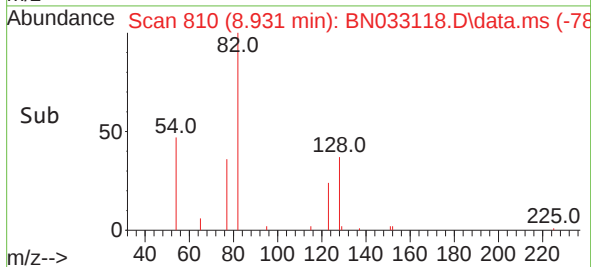
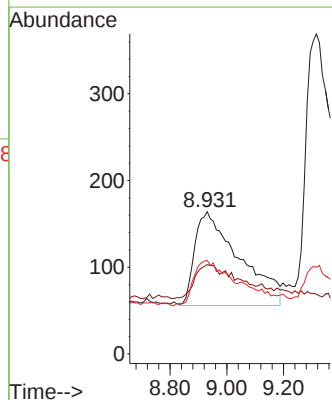
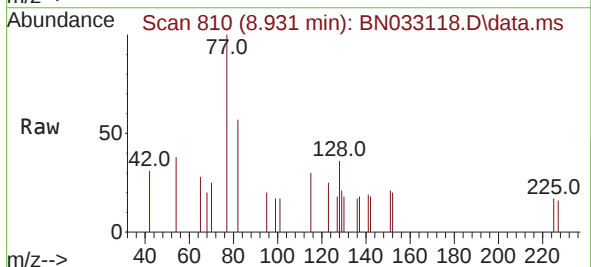
Reviewed By :Yogesh Patel 07/31/2024

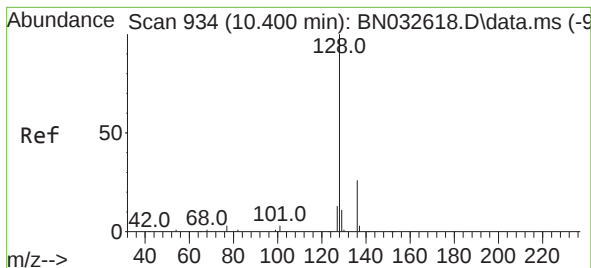
Supervised By :mohammad ahmed 07/31/2024



#8
Nitrobenzene-d5
Concen: 0.379 ng m
RT: 8.931 min Scan# 810
Delta R.T. 0.075 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion: 82 Resp: 1188
Ion Ratio Lower Upper
82 100
128 62.8 41.7 62.5#
54 65.9 39.5 59.3#





#9

Naphthalene

Concen: 0.391 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.021 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

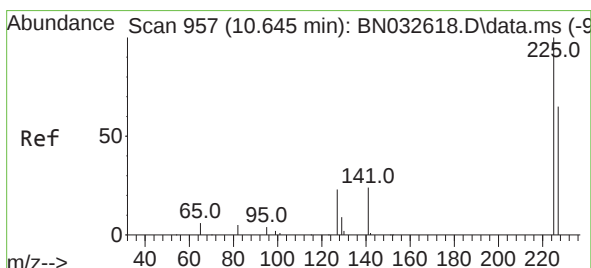
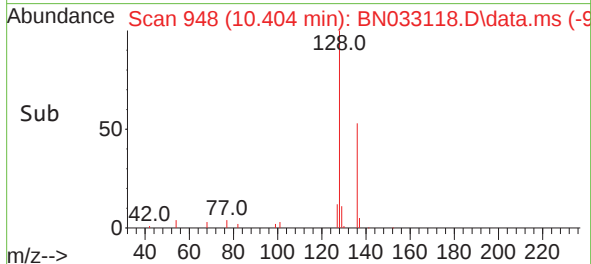
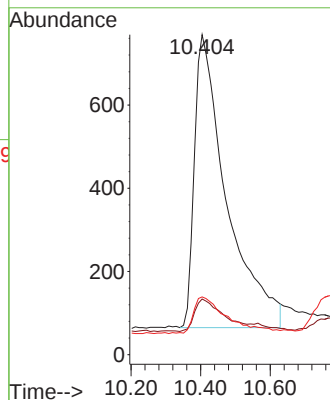
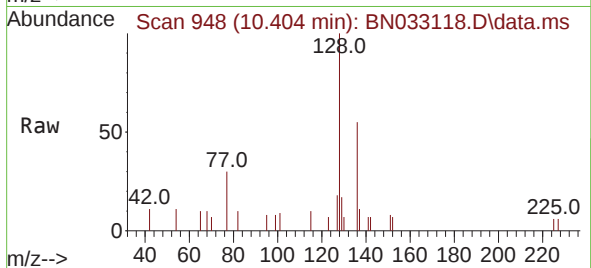
Tgt Ion:	128	Resp:	451
Ion Ratio	Lower	Upper	
128	100		
129	17.4	9.8	14.8
127	18.1	11.5	17.3

Manual Integrations

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Supervised By :mohammad ahmed 07/31/2024



#10

Hexachlorobutadiene

Concen: 0.369 ng

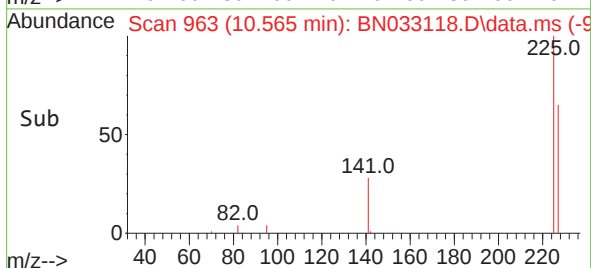
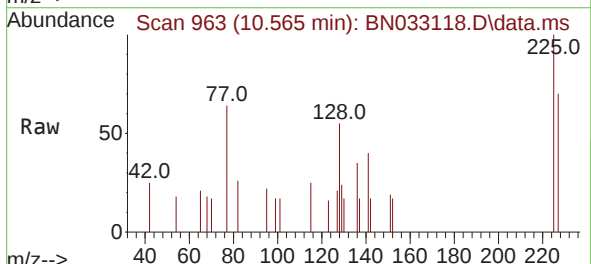
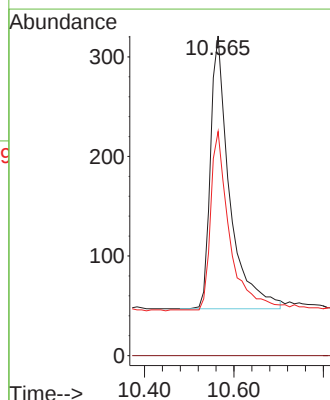
RT: 10.565 min Scan# 963

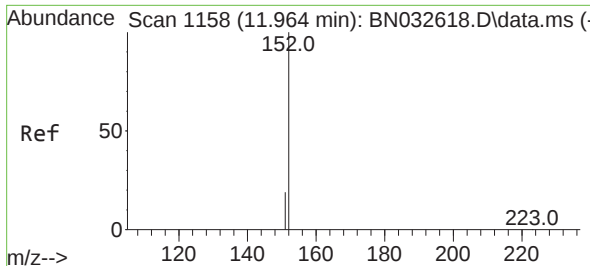
Delta R.T. 0.000 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

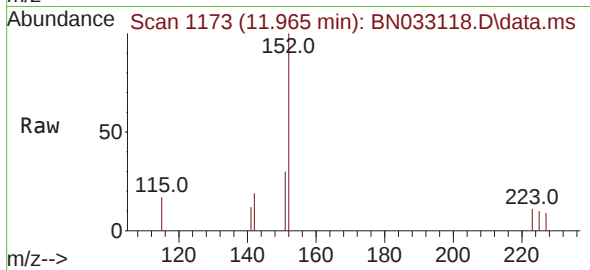
Tgt Ion:	225	Resp:	814
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.965 min Scan# 1194
Delta R.T. 0.019 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

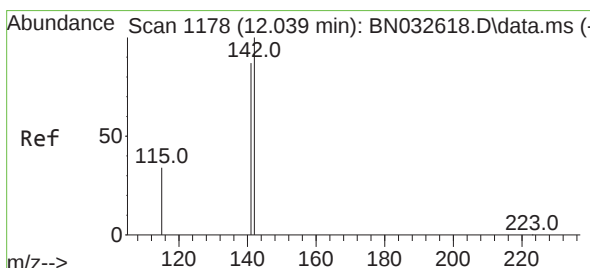
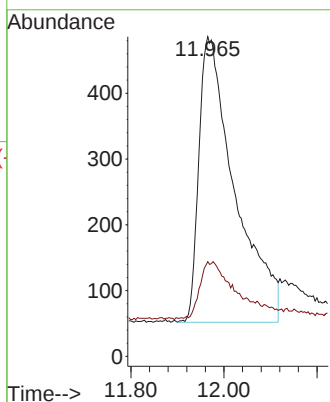
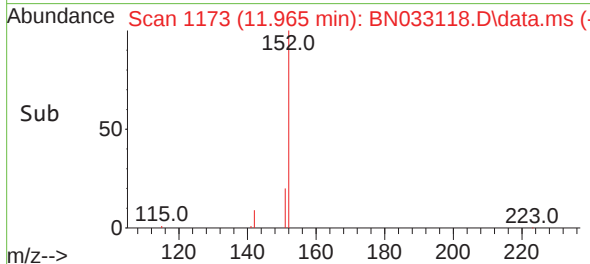
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



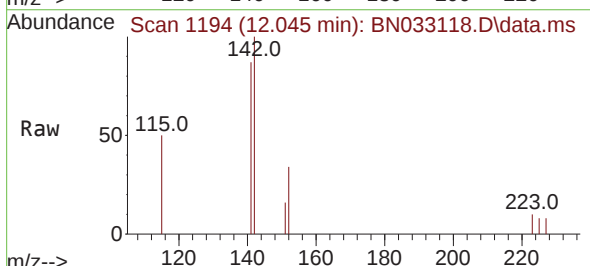
Tgt Ion:152 Resp: 2329
Ion Ratio Lower Upper
152 100
151 5.6 16.2 24.25

Manual Integrations
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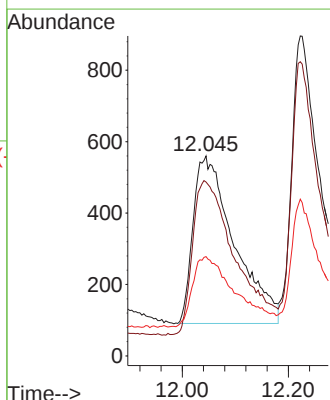
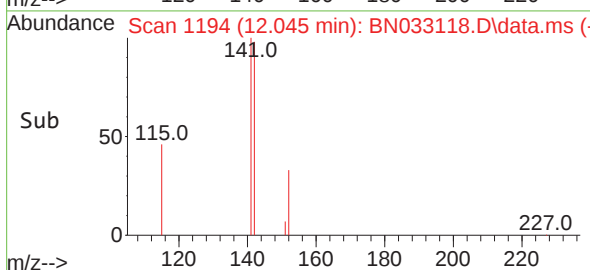
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

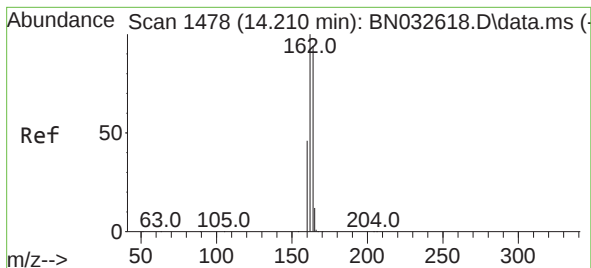


#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.045 min Scan# 1194
Delta R.T. 0.023 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36



Tgt Ion:142 Resp: 2517
Ion Ratio Lower Upper
142 100
141 87.0 69.3 103.9
115 49.6 29.5 44.3#





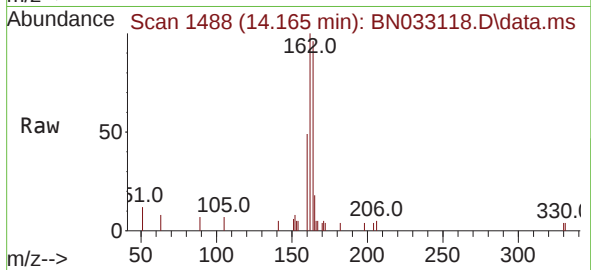
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.165 min Scan# 1478
Delta R.T. -0.004 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



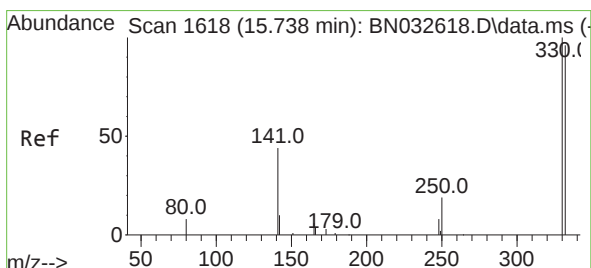
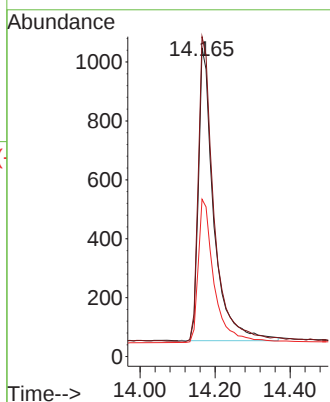
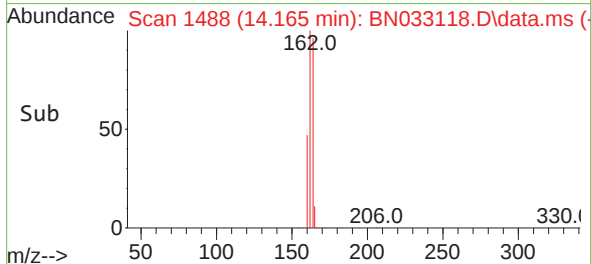
Tgt Ion:164 Resp: 281
Ion Ratio Lower Upper
164 100
162 103.7 85.0 127.4
160 51.0 39.4 59.2

Manual Integrations

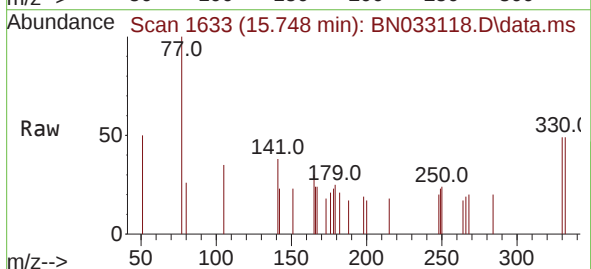
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

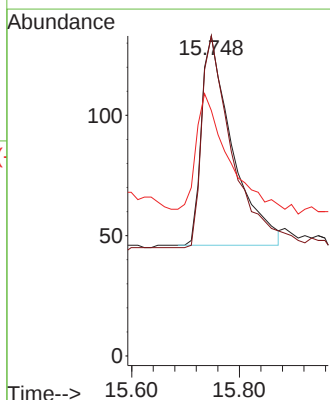
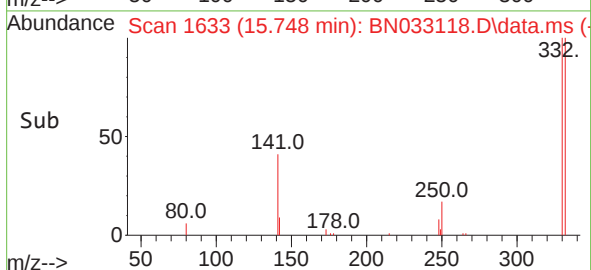
Supervised By :mohammad ahmed 07/31/2024

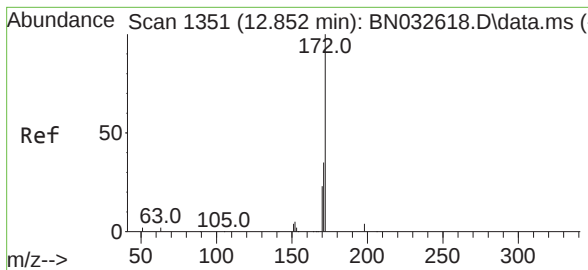


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.748 min Scan# 1633
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36



Tgt Ion:330 Resp: 347
Ion Ratio Lower Upper
330 100
332 100.3 77.8 116.8
141 55.0 34.2 51.2#





#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 12.839 min Scan# 11
Delta R.T. 0.018 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

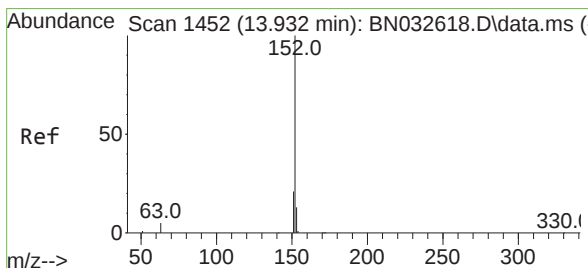
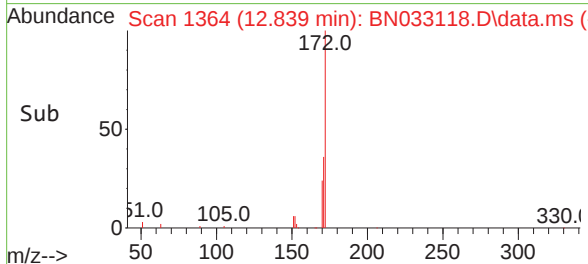
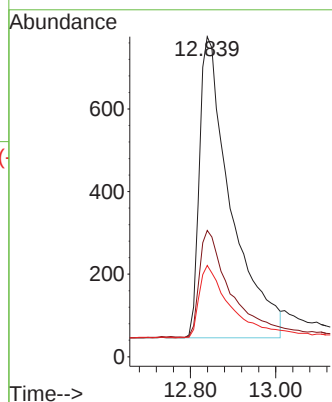
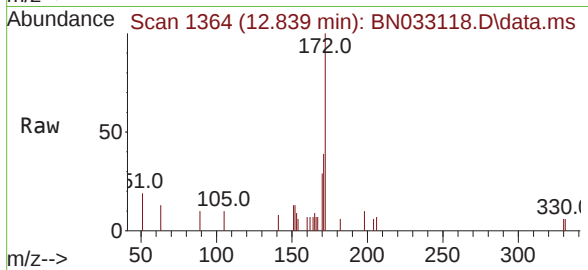
Tgt Ion:172 Resp: 3714
Ion Ratio Lower Upper
172 100
171 39.5 28.6 43.0
170 28.5 19.0 28.6

Manual Integrations

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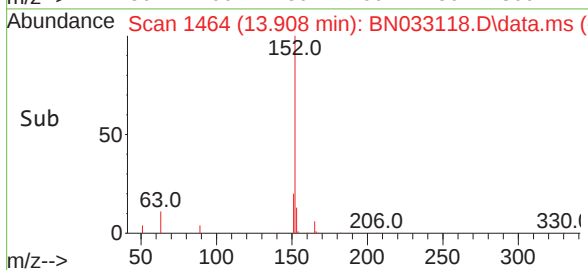
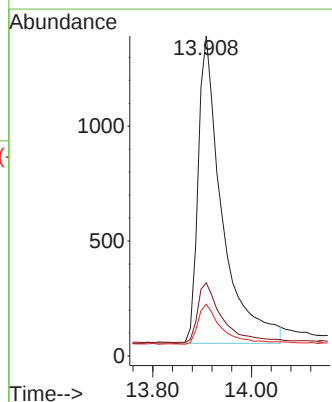
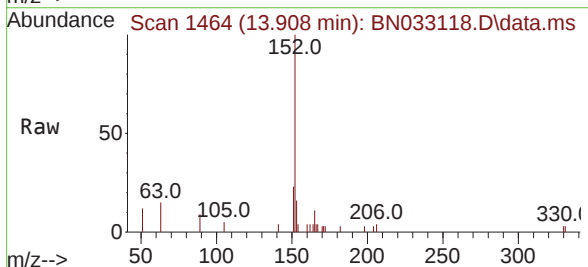
Reviewed By :Yogesh Patel 07/31/2024

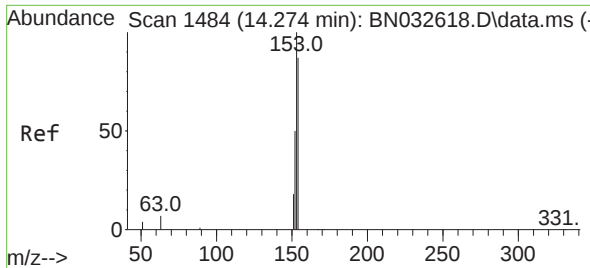
Supervised By :mohammad ahmed 07/31/2024



#16
Acenaphthylene
Concen: 0.393 ng
RT: 13.908 min Scan# 1464
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

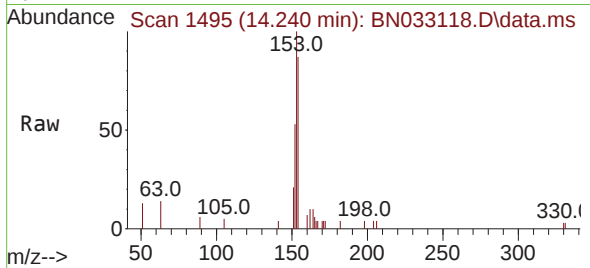
Tgt Ion:152 Resp: 4496
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.6 10.6 15.8





#17
Acenaphthene
Concen: 0.395 ng
RT: 14.240 min Scan# 1484
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

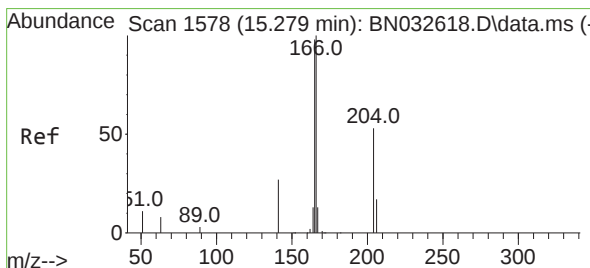
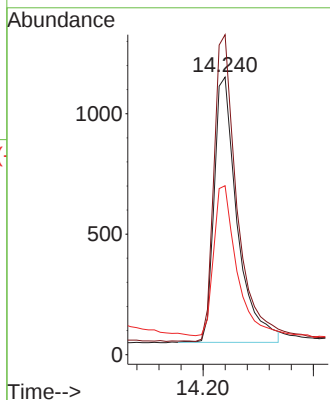
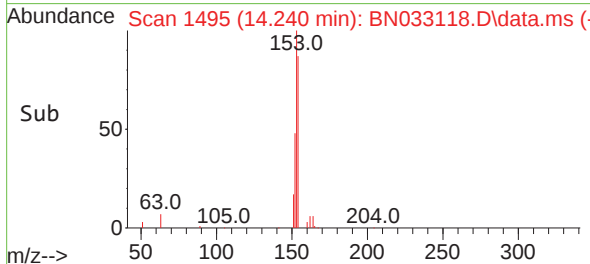
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 320
Ion Ratio Lower Upper
154 100
153 114.9 91.8 137.8
152 55.6 45.2 67.8

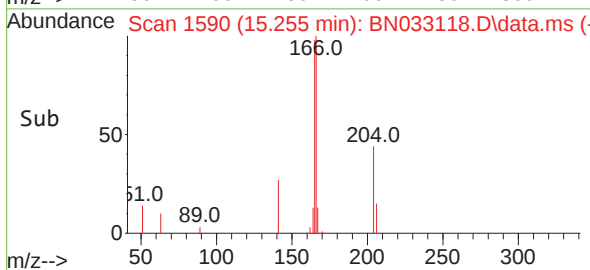
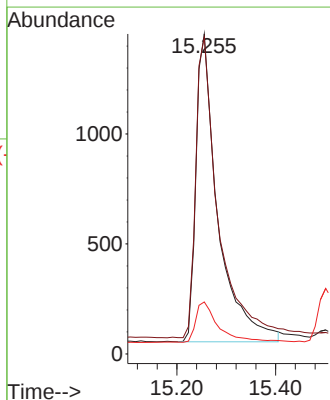
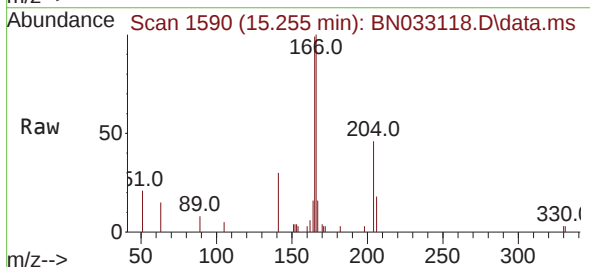
Manual Integrations
APPROVED

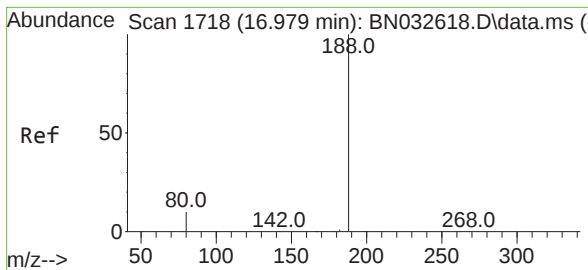
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#18
Fluorene
Concen: 0.399 ng
RT: 15.255 min Scan# 1590
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:166 Resp: 4327
Ion Ratio Lower Upper
166 100
165 98.9 78.0 117.0
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

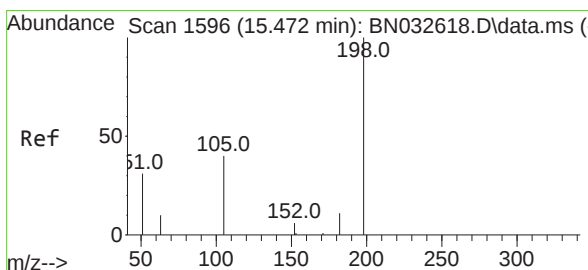
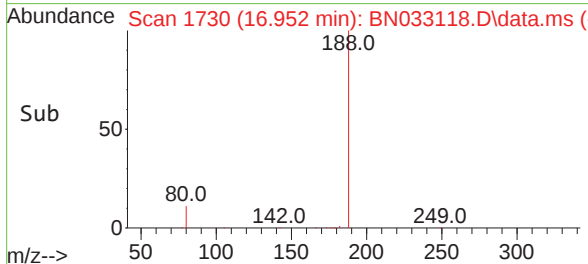
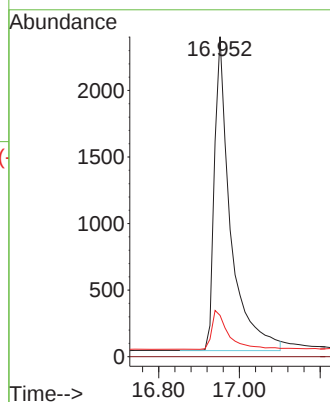
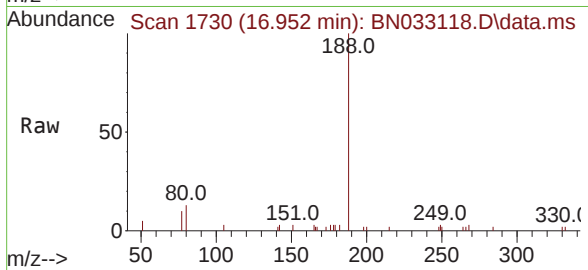
Tgt Ion:188 Resp: 654
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.8 13.2

Manual Integrations

APPROVED

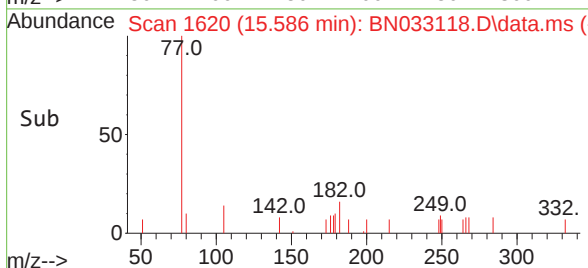
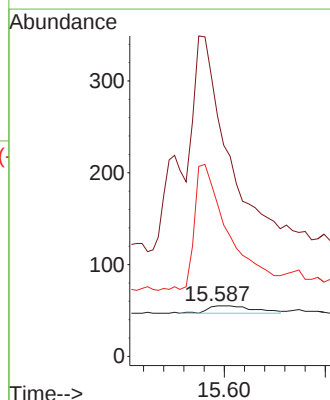
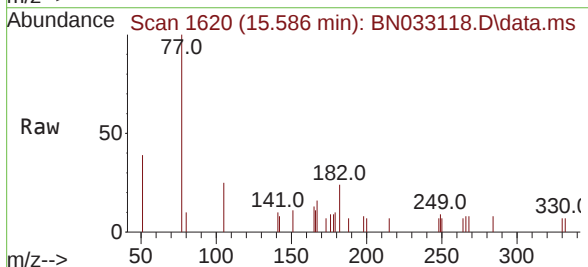
Reviewed By :Yogesh Patel 07/31/2024

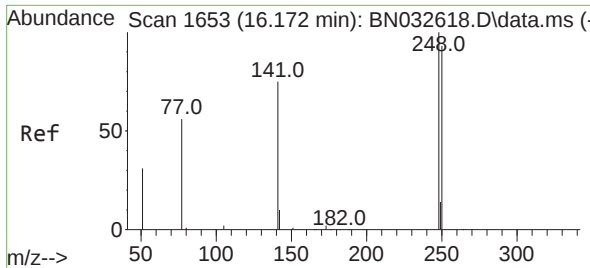
Supervised By :mohammad ahmed 07/31/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.586 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:198 Resp: 52
Ion Ratio Lower Upper
198 100
51 476.4 105.7 158.5#
105 301.8 63.0 94.6#





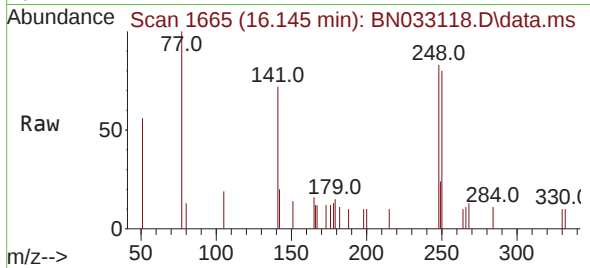
#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.145 min Scan# 1665
Delta R.T. 0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



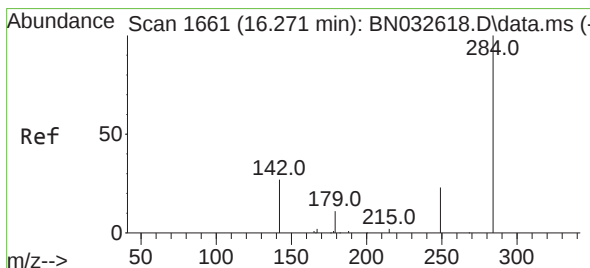
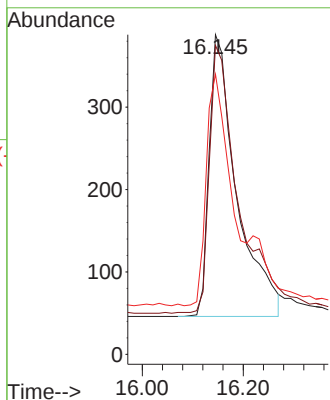
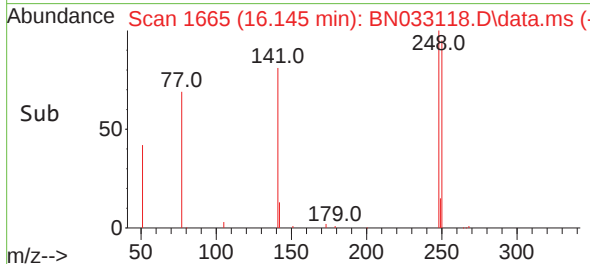
Tgt Ion:248 Resp: 129
Ion Ratio Lower Upper
248 100
250 96.6 75.1 112.7
141 87.6 62.0 93.0

Manual Integrations

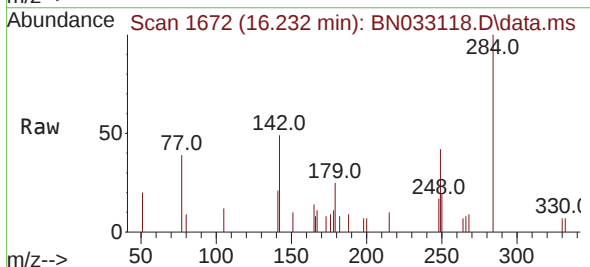
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

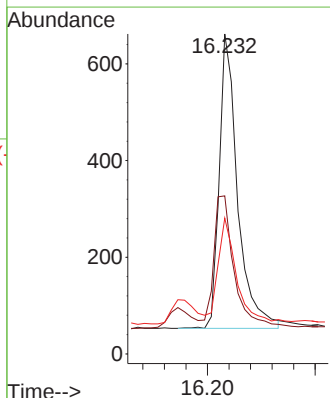
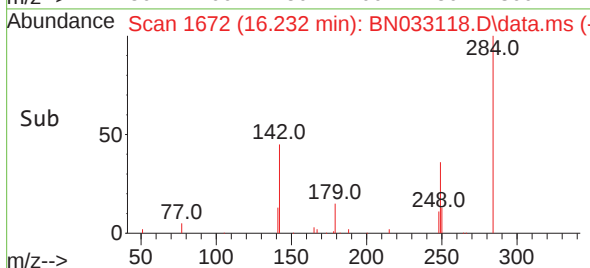
Supervised By :mohammad ahmed 07/31/2024

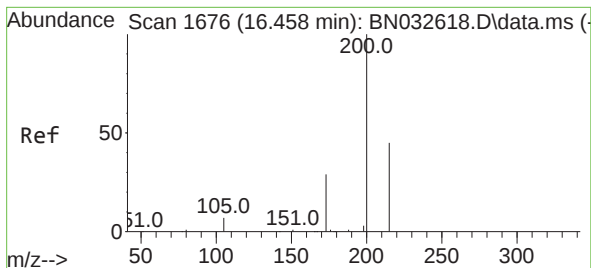


#22
Hexachlorobenzene
Concen: 0.335 ng
RT: 16.232 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36



Tgt Ion:284 Resp: 1441
Ion Ratio Lower Upper
284 100
142 46.7 29.4 44.0#
249 34.4 24.6 36.8





#23

Atrazine

Concen: 0.338 ng

RT: 16.443 min Scan# 1706

Delta R.T. 0.007 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

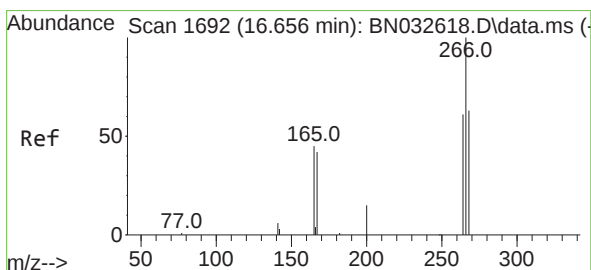
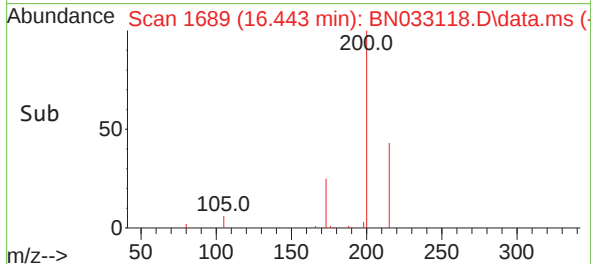
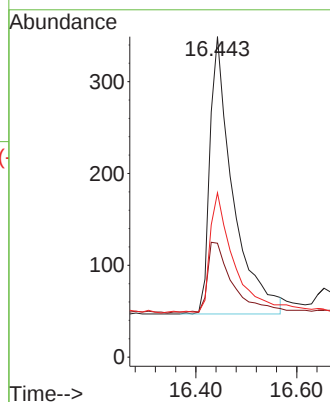
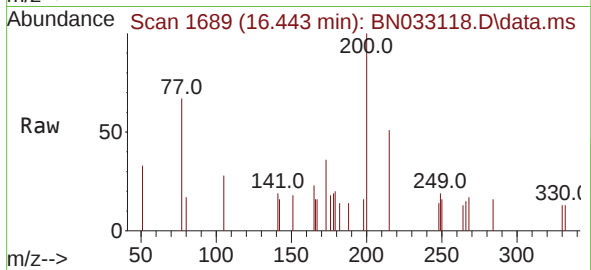
Tgt Ion:	200	Resp:	950
Ion Ratio	Lower	Upper	
200	100		
173	35.5	25.4	38.2
215	51.3	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#24

Pentachlorophenol

Concen: 0.320 ng

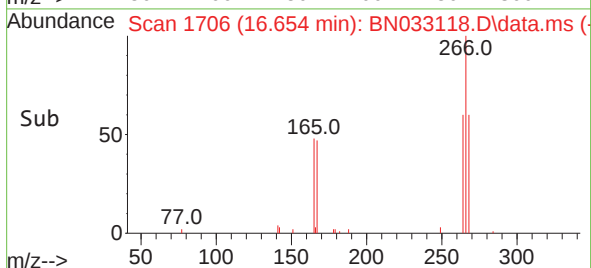
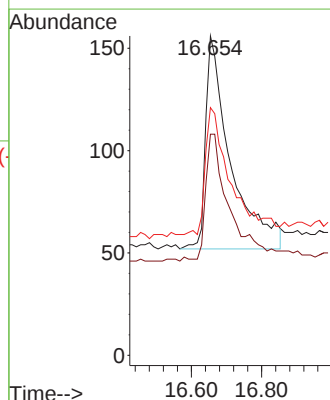
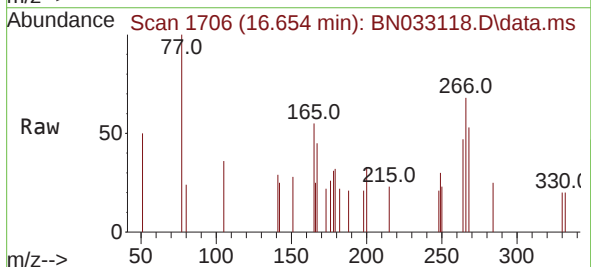
RT: 16.654 min Scan# 1706

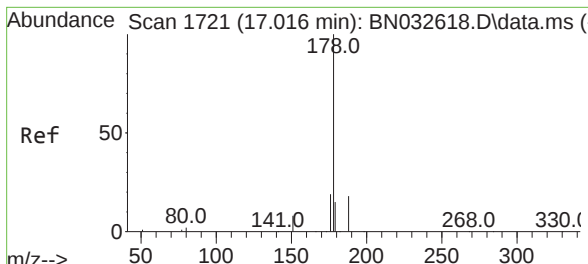
Delta R.T. -0.005 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

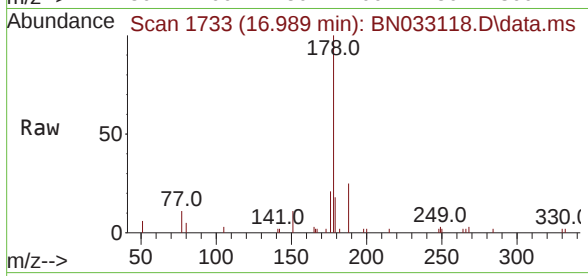
Tgt Ion:	266	Resp:	512
Ion Ratio	Lower	Upper	
266	100		
264	54.7	50.2	75.2
268	60.0	52.8	79.2





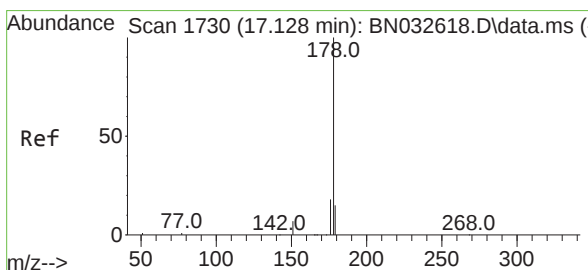
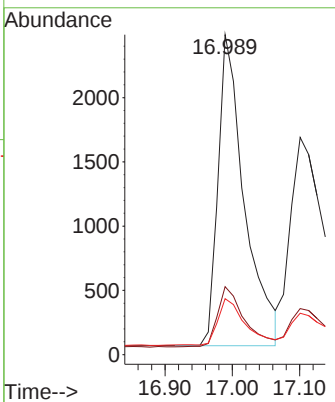
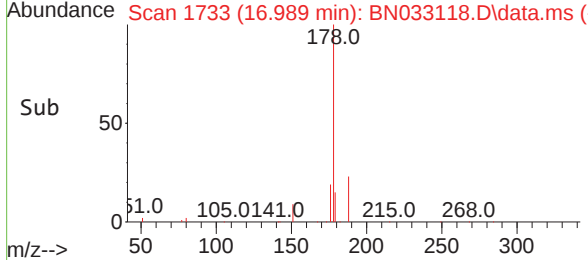
#25
 Phenanthrene
 Concen: 0.369 ng
 RT: 16.989 min Scan# 1742
 Delta R.T. -0.005 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4



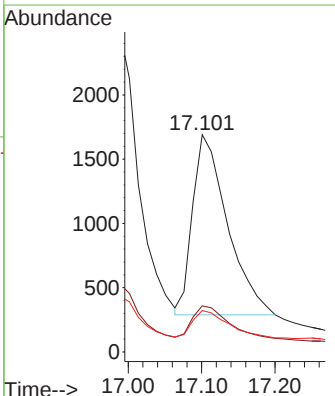
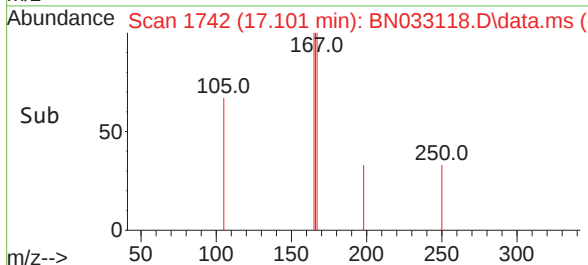
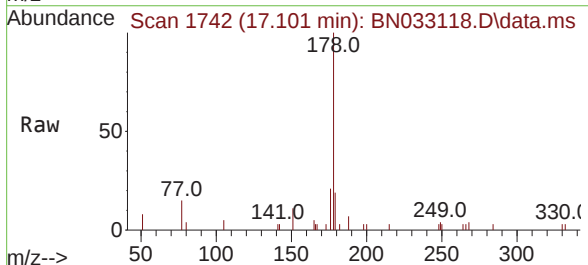
Tgt Ion:	178	Resp:	659
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.1	22.7
179	15.2	12.2	18.4

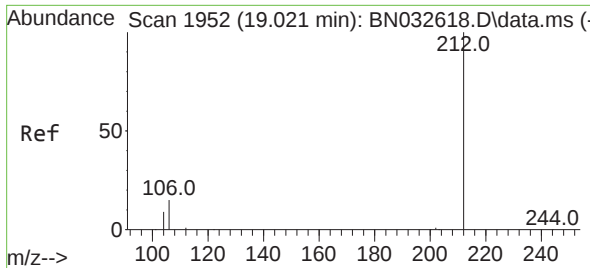
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 07/31/2024



#26
 Anthracene
 Concen: 0.314 ng
 RT: 17.101 min Scan# 1742
 Delta R.T. -0.005 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

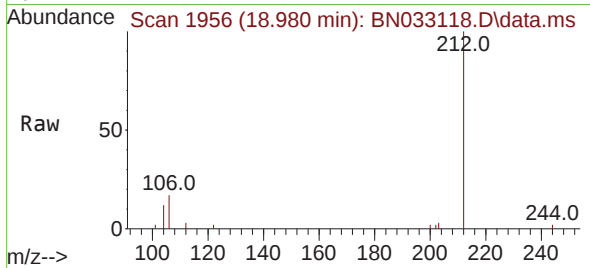
Tgt Ion:	178	Resp:	4628
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.8	22.2
179	15.5	11.8	17.8





#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 18.980 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

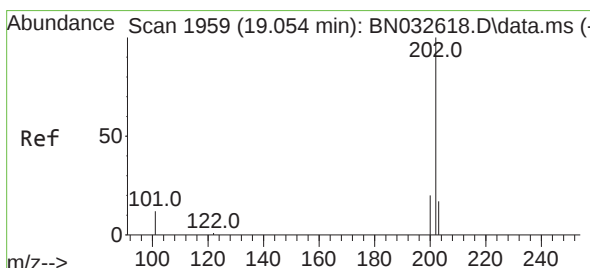
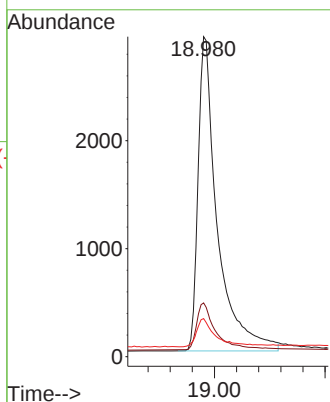
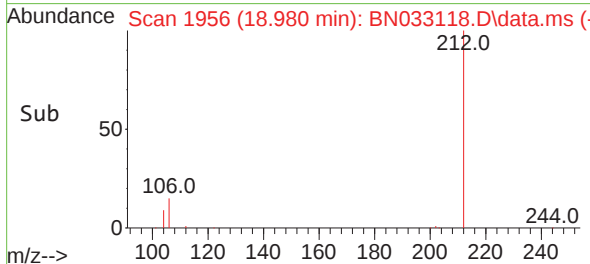
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 7044
Ion Ratio Lower Upper
212 100
106 15.3 11.9 17.9
104 9.2 6.9 10.3

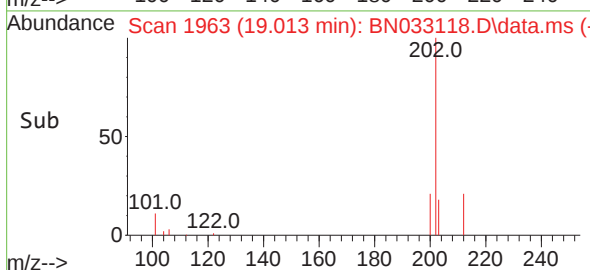
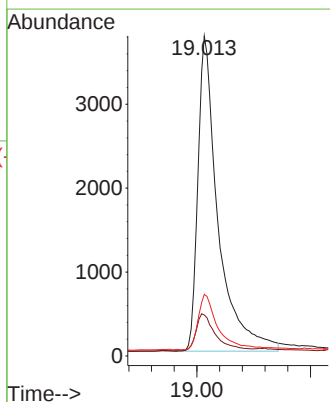
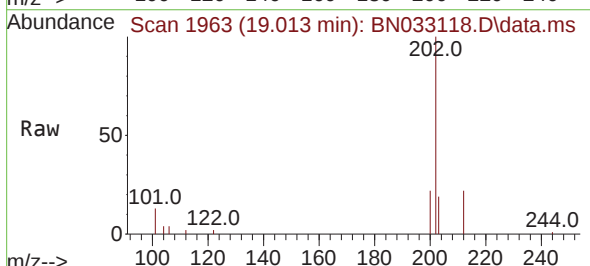
Manual Integrations
APPROVED

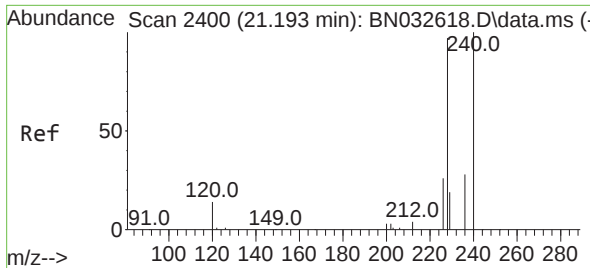
Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024



#28
Fluoranthene
Concen: 0.429 ng
RT: 19.013 min Scan# 1963
Delta R.T. -0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:202 Resp: 9277
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.5 13.8 20.6





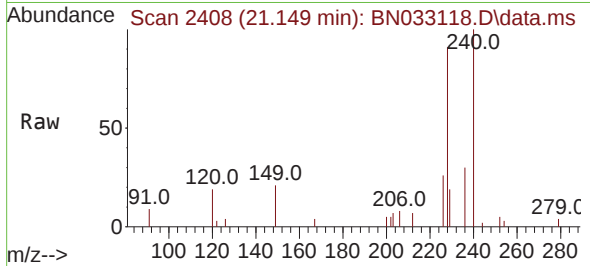
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



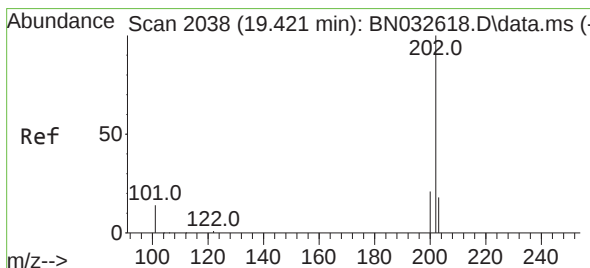
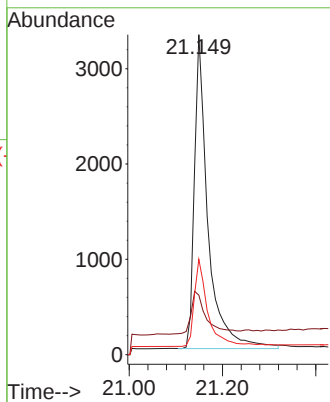
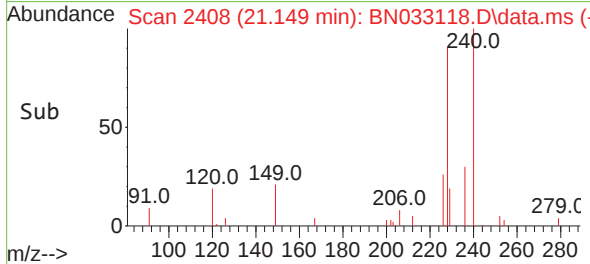
Tgt Ion:240 Resp: 6678
Ion Ratio Lower Upper
240 100
120 18.6 14.8 22.2
236 29.8 23.3 34.9

Manual Integrations

APPROVED

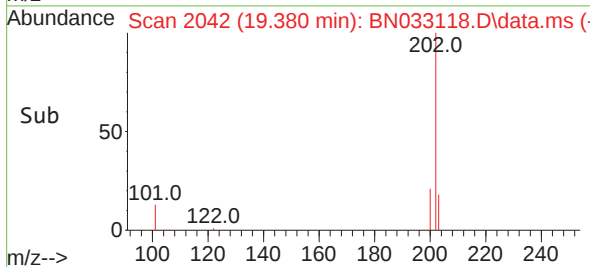
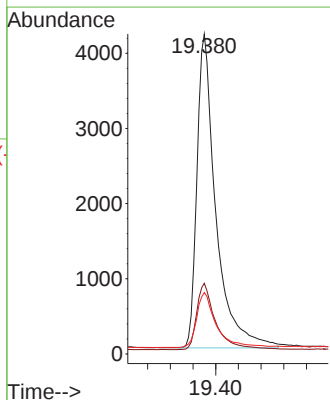
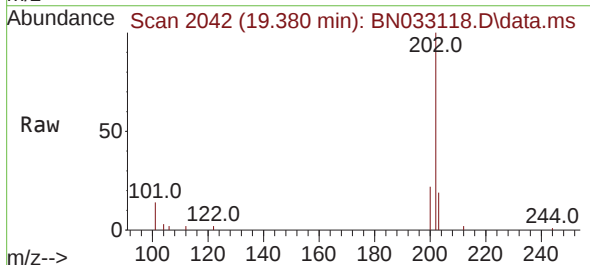
Reviewed By :Yogesh Patel 07/31/2024

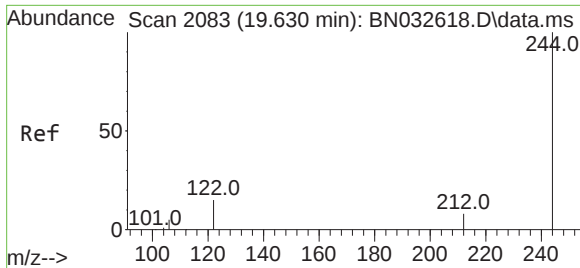
Supervised By :mohammad ahmed 07/31/2024



#30
Pyrene
Concen: 0.354 ng
RT: 19.380 min Scan# 2042
Delta R.T. -0.007 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:202 Resp: 9659
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 18.1 14.8 22.2





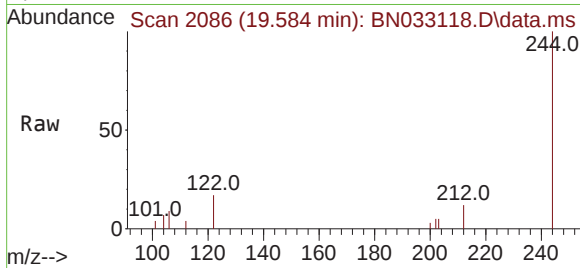
#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.584 min Scan# 2086
 Delta R.T. -0.012 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



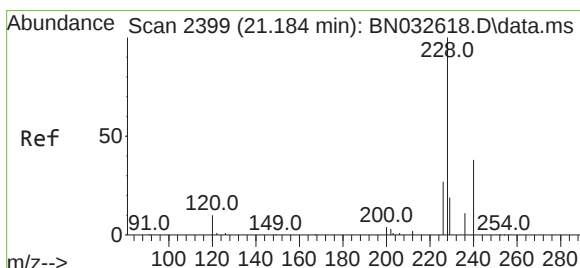
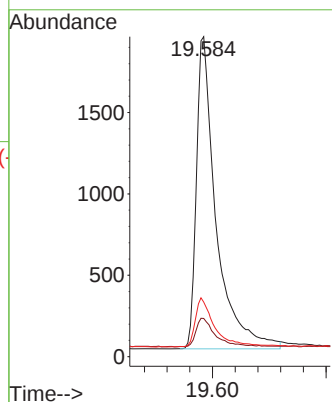
Tgt Ion:244 Resp: 462
 Ion Ratio Lower Upper
 244 100
 212 12.0 7.5 11.3
 122 17.0 12.6 19.0

Manual Integrations

APPROVED

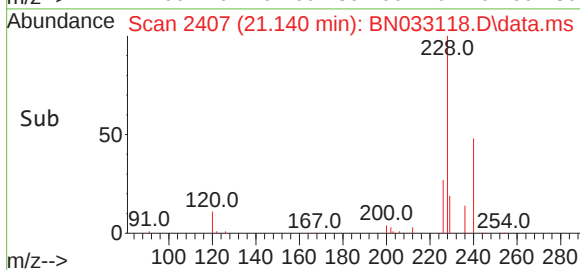
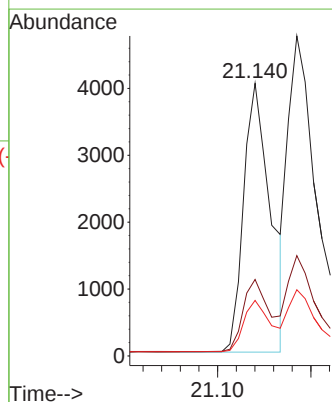
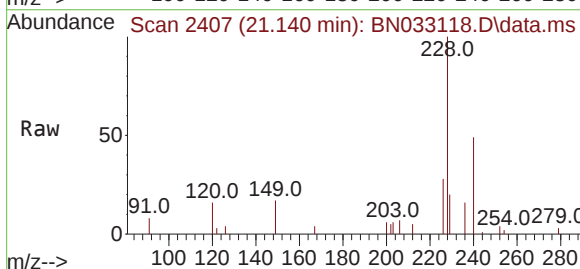
Reviewed By :Yogesh Patel 07/31/2024

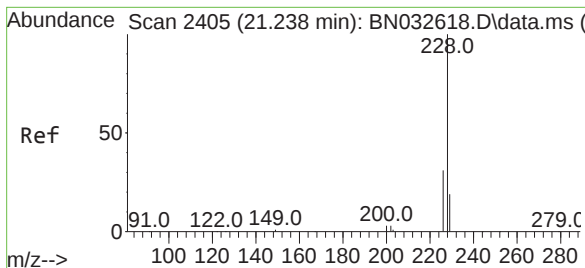
Supervised By :mohammad ahmed 07/31/2024



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.140 min Scan# 2407
 Delta R.T. -0.011 min
 Lab File: BN033118.D
 Acq: 30 Jul 2024 23:36

Tgt Ion:228 Resp: 8038
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.8 32.6
 229 20.4 16.0 24.0





#33

Chrysene

Concen: 0.409 ng

RT: 21.185 min Scan# 2405

Delta R.T. -0.011 min

Lab File: BN033118.D

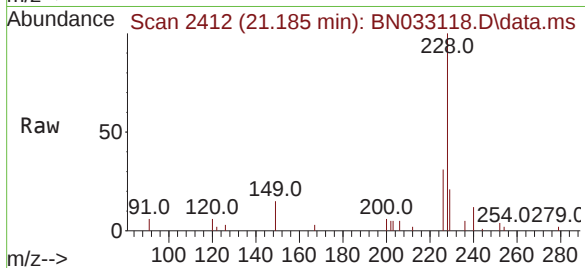
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:228 Resp: 10278

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

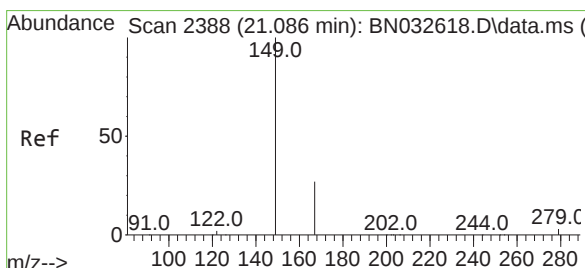
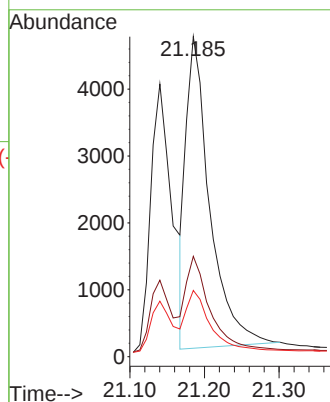
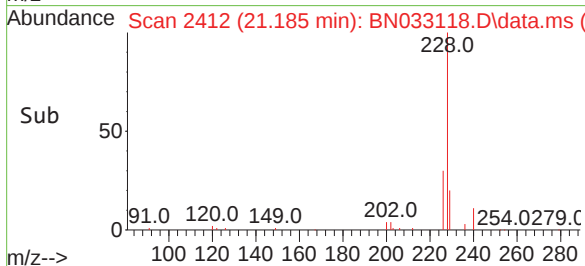
229 20.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.548 ng

RT: 21.015 min Scan# 2393

Delta R.T. -0.011 min

Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

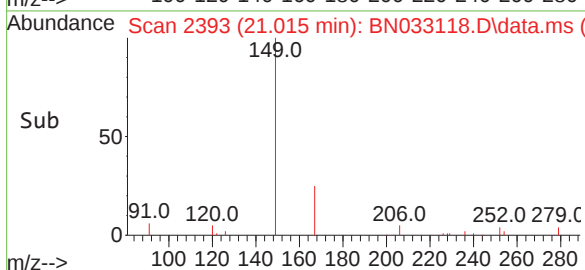
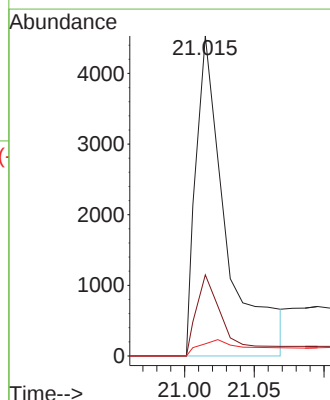
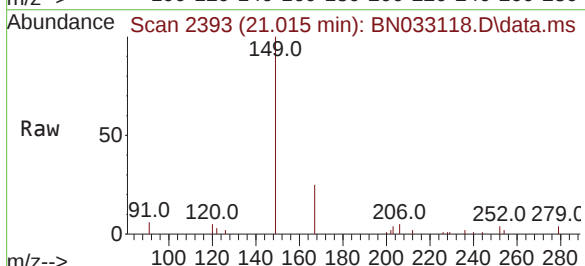
Tgt Ion:149 Resp: 6411

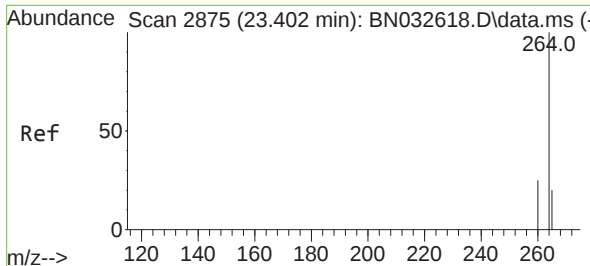
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 10.6 2.8 4.2#





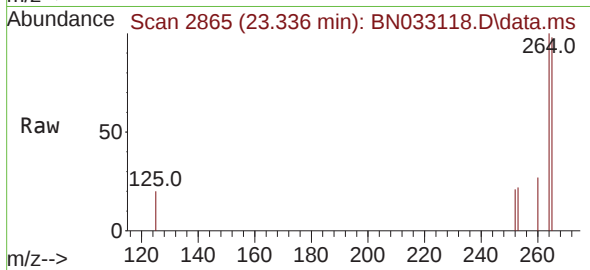
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.336 min Scan# 2865
Delta R.T. -0.017 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



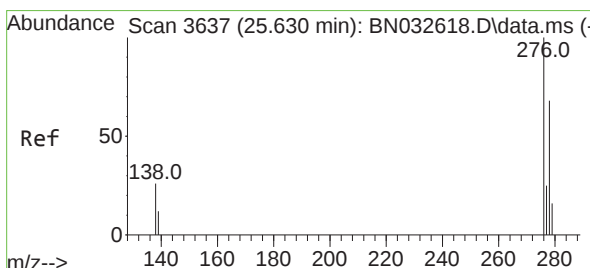
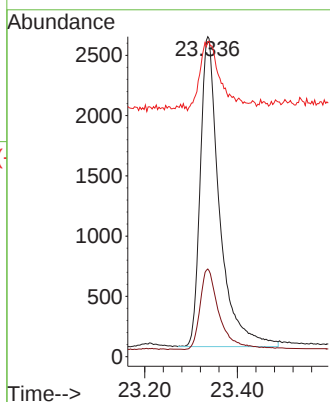
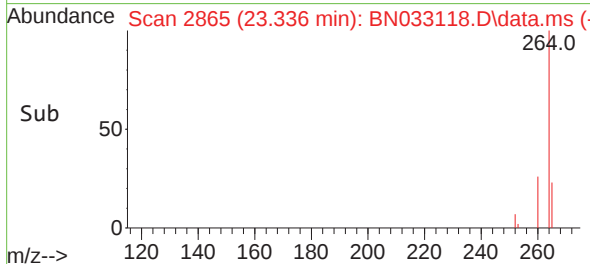
Tgt Ion:264 Resp: 7431
Ion Ratio Lower Upper
264 100
260 27.4 20.9 31.3
265 98.5 85.4 128.2

Manual Integrations

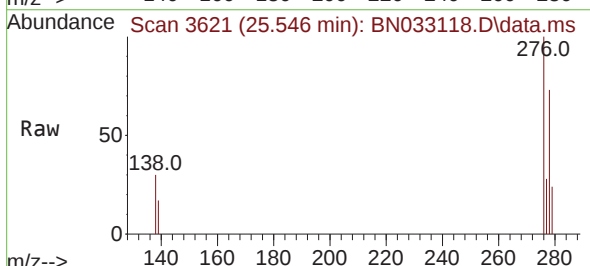
APPROVED

Reviewed By :Yogesh Patel 07/31/2024

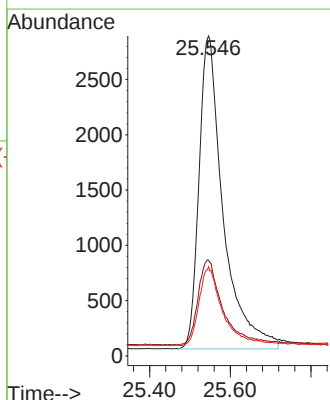
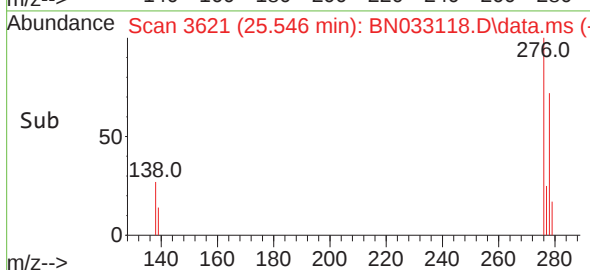
Supervised By :mohammad ahmed 07/31/2024

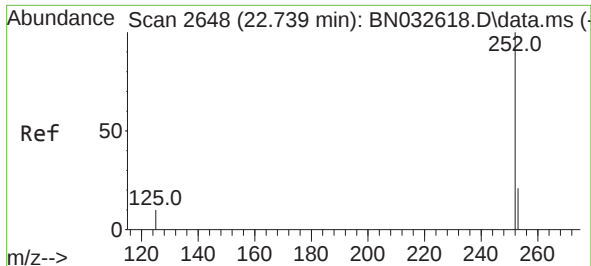


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.402 ng
RT: 25.546 min Scan# 3621
Delta R.T. -0.028 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36



Tgt Ion:276 Resp: 11763
Ion Ratio Lower Upper
276 100
138 27.3 21.0 31.4
277 23.8 19.5 29.3





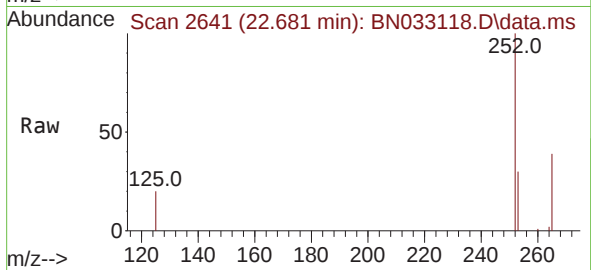
#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 22.681 min Scan# 2641
Delta R.T. -0.017 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



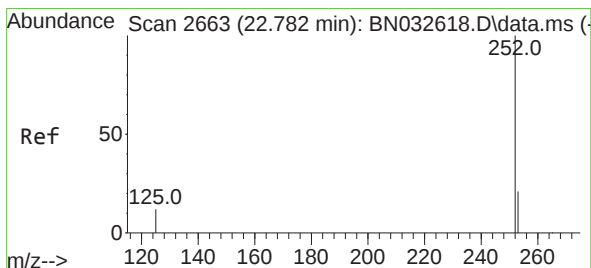
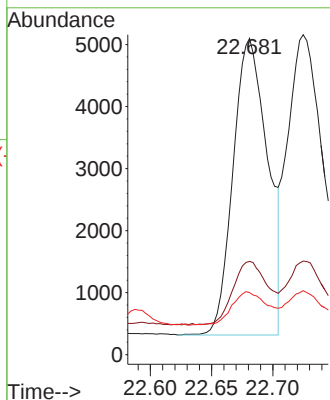
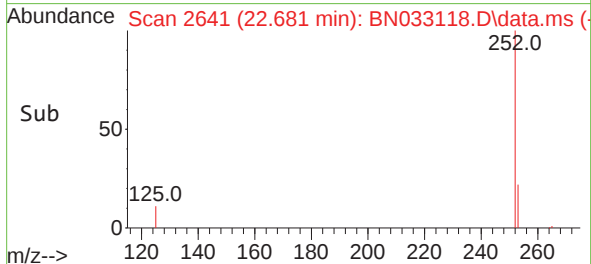
Tgt Ion:252 Resp: 9385
Ion Ratio Lower Upper
252 100
253 29.5 22.3 33.5
125 19.6 15.4 23.2

Manual Integrations

APPROVED

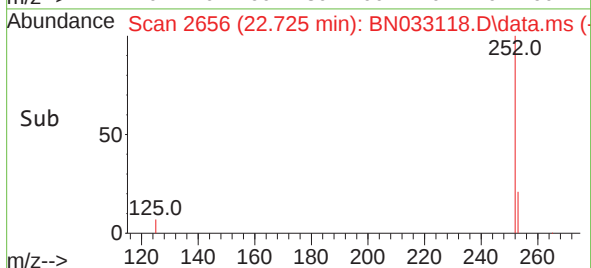
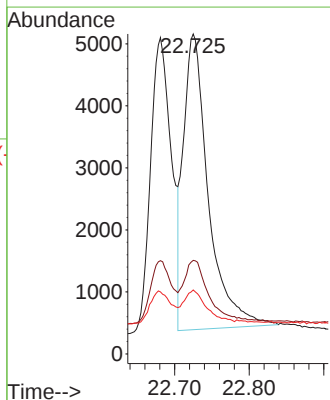
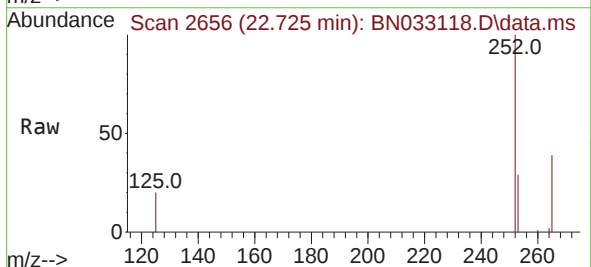
Reviewed By :Yogesh Patel 07/31/2024

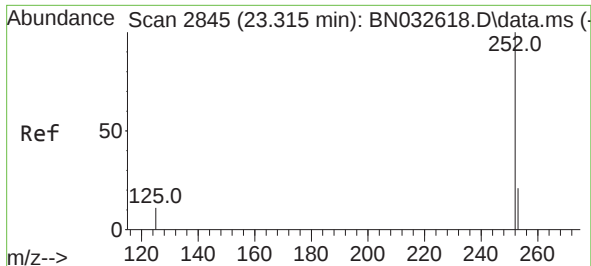
Supervised By :mohammad ahmed 07/31/2024



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 22.725 min Scan# 2656
Delta R.T. -0.017 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Tgt Ion:252 Resp: 11041
Ion Ratio Lower Upper
252 100
253 29.3 22.6 34.0
125 20.0 16.2 24.4





#39

Benzo(a)pyrene

Concen: 0.376 ng

RT: 23.251 min Scan# 21

Delta R.T. -0.025 min

Lab File: BN033118.D

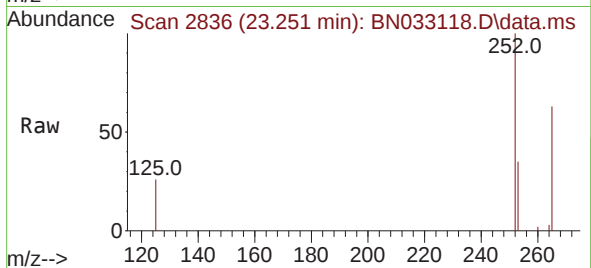
Acq: 30 Jul 2024 23:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:252 Resp: 877

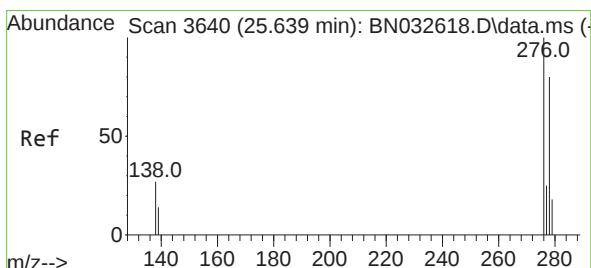
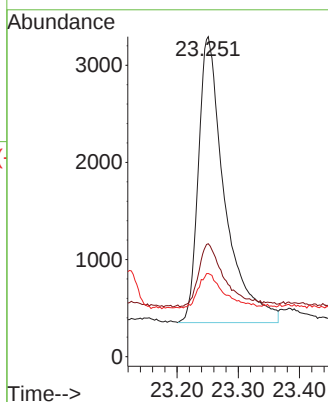
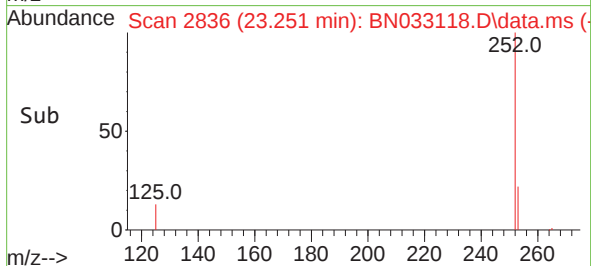
Ion	Ratio	Lower	Upper
252	100		
253	35.3	25.8	38.8
125	26.0	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/31/2024

Supervised By :mohammad ahmed 07/31/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.406 ng

RT: 25.540 min Scan# 3619

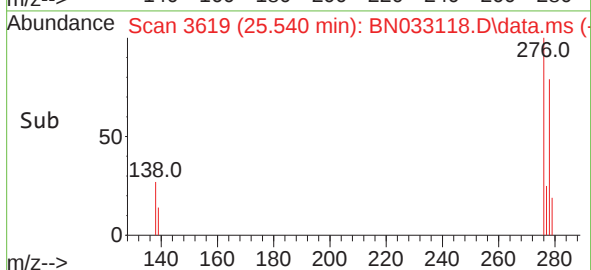
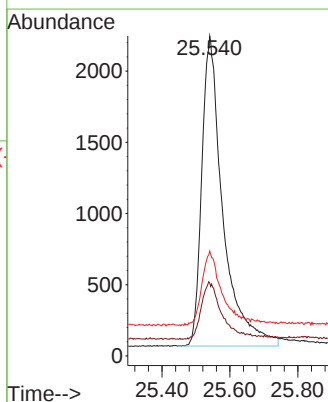
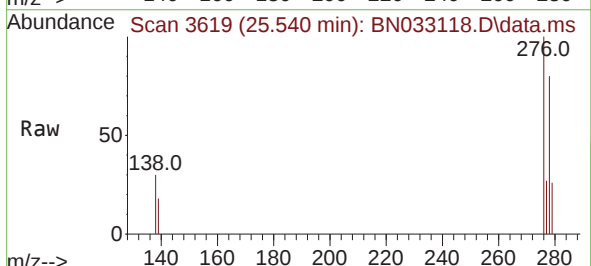
Delta R.T. -0.034 min

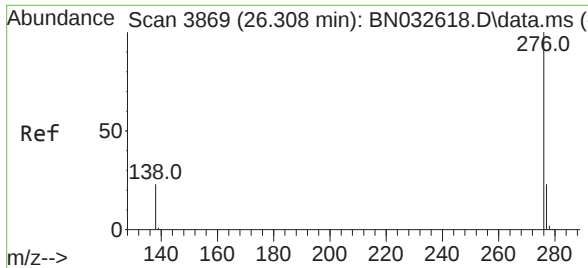
Lab File: BN033118.D

Acq: 30 Jul 2024 23:36

Tgt Ion:278 Resp: 9387

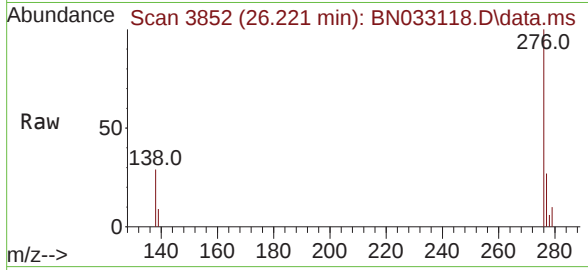
Ion	Ratio	Lower	Upper
278	100		
139	22.8	16.7	25.1
279	32.8	24.3	36.5





#41
Benzo(g,h,i)perylene
Concen: 0.419 ng
RT: 26.221 min Scan# 3852
Delta R.T. -0.028 min
Lab File: BN033118.D
Acq: 30 Jul 2024 23:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1073
Ion Ratio Lower Upper
276 100
277 26.9 20.2 30.2
138 28.8 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

