

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030968.D
 Acq On : 16 Apr 2024 13:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 14:14:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	4027	0.400	ng	-0.01
7) Naphthalene-d8	10.421	136	12115	0.400	ng	-0.01
13) Acenaphthene-d10	14.284	164	6903	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	16773	0.400	ng	# 0.00
29) Chrysene-d12	21.240	240	15343	0.400	ng	0.00
35) Perylene-d12	23.457	264	14825	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.234	112	3503	0.390	ng	-0.01
5) Phenol-d6	6.815	99	4151	0.382	ng	0.00
8) Nitrobenzene-d5	8.787	82	3096	0.369	ng	-0.01
11) 2-Methylnaphthalene-d10	12.017	152	7106	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	927	0.346	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	6875	0.296	ng	0.00
27) Fluoranthene-d10	19.075	212	17144	0.379	ng	0.00
31) Terphenyl-d14	19.679	244	13394	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	1785	0.361	ng	99
3) n-Nitrosodimethylamine	3.493	42	1738	0.375	ng	# 97
6) bis(2-Chloroethyl)ether	7.075	93	4305	0.401	ng	95
9) Naphthalene	10.464	128	12889	0.386	ng	100
10) Hexachlorobutadiene	10.752	225	2583	0.385	ng	# 99
12) 2-Methylnaphthalene	12.088	142	8436	0.380	ng	98
16) Acenaphthylene	14.006	152	10535	0.346	ng	99
17) Acenaphthene	14.348	154	8218	0.383	ng	100
18) Fluorene	15.342	166	10931	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.417	198	699	0.377	ng	# 73
21) 4-Bromophenyl-phenylether	16.233	248	3578	0.359	ng	# 83
22) Hexachlorobenzene	16.333	284	4243	0.365	ng	100
23) Atrazine	16.544	200	2242m	0.311	ng	
24) Pentachlorophenol	16.693	266	1377	0.426	ng	94
25) Phenanthrene	17.078	178	18487	0.373	ng	99
26) Anthracene	17.164	178	14228	0.347	ng	99
28) Fluoranthene	19.107	202	22130	0.373	ng	100
30) Pyrene	19.470	202	22835	0.383	ng	100
32) Benzo(a)anthracene	21.222	228	20119	0.376	ng	99
33) Chrysene	21.276	228	22523	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.160	149	8550	0.349	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.688	276	23438	0.340	ng	100
37) Benzo(b)fluoranthene	22.788	252	23738	0.388	ng	99
38) Benzo(k)fluoranthene	22.834	252	22963	0.383	ng	100
39) Benzo(a)pyrene	23.358	252	18749	0.368	ng	100
40) Dibenzo(a,h)anthracene	25.705	278	18579	0.337	ng	99
41) Benzo(g,h,i)perylene	26.369	276	21269	0.350	ng	99

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

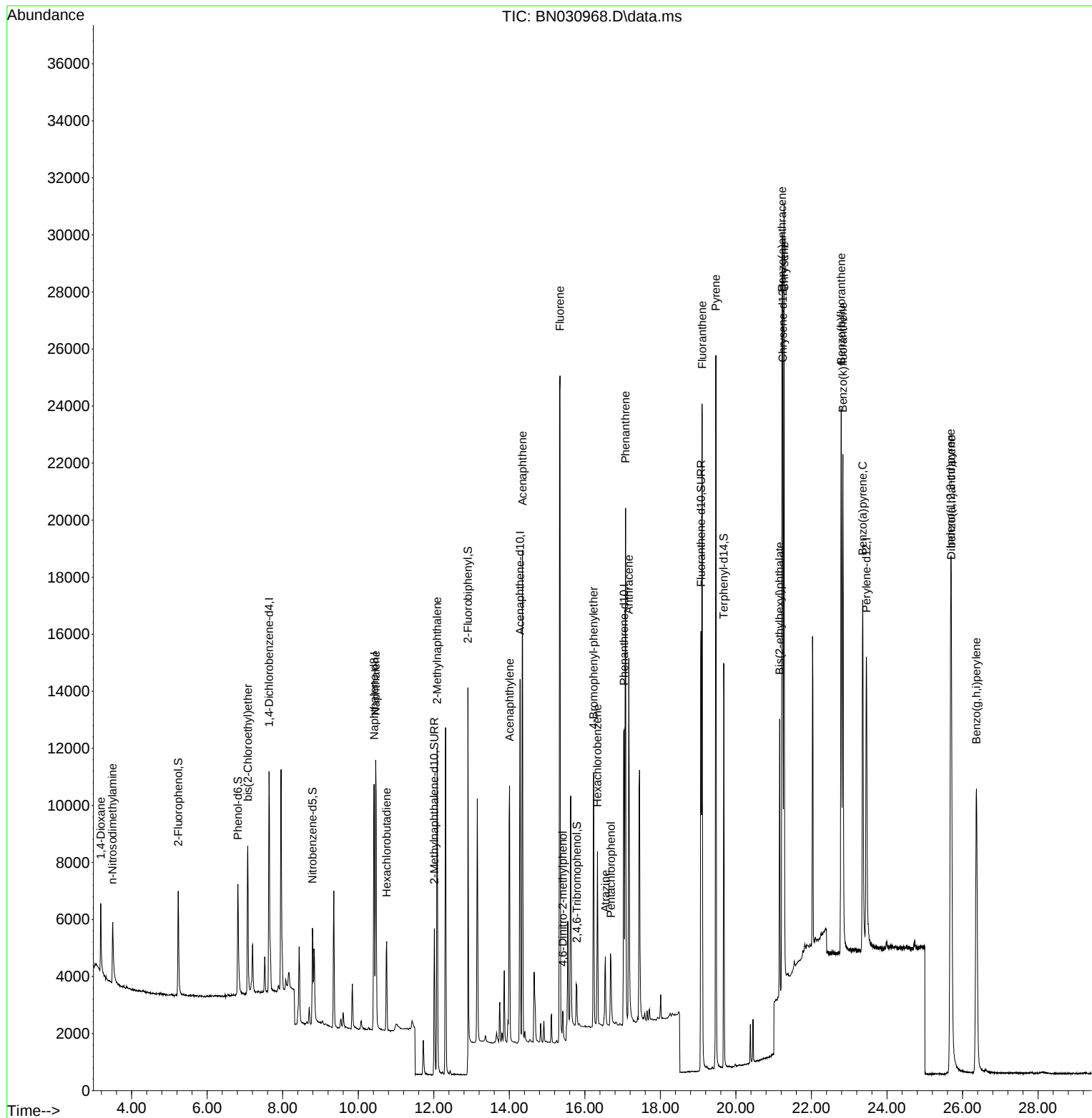
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030968.D
 Acq On : 16 Apr 2024 13:00
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 ALS Vial : 2 Sample Multiplier: 1

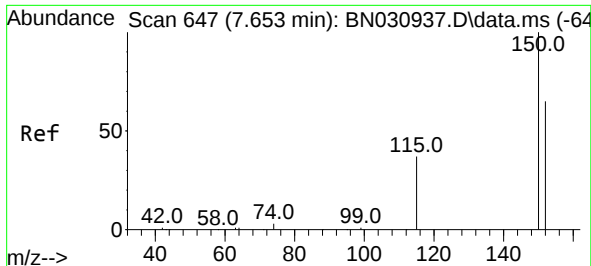
Instrument :
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 ClientSampleId :
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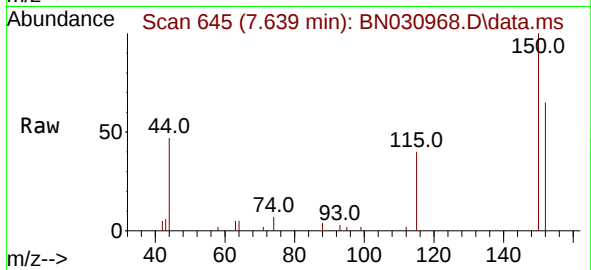
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.639 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



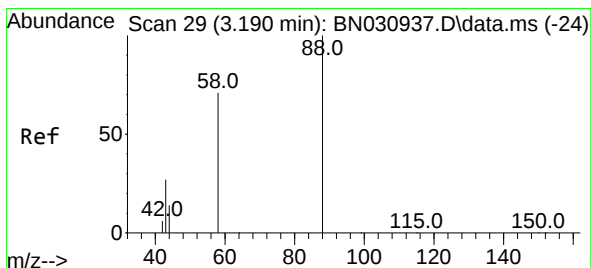
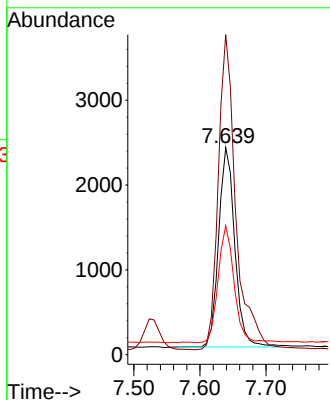
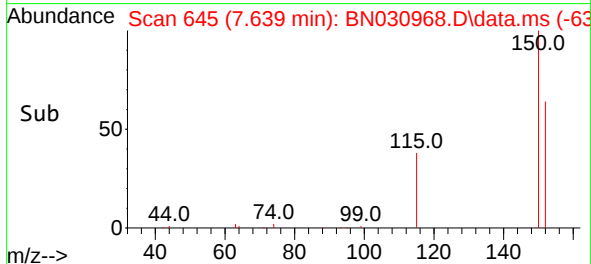
Tgt Ion:152 Resp: 402
Ion Ratio Lower Upper
152 100
150 154.6 121.7 182.5
115 62.3 47.8 71.8

Manual Integrations

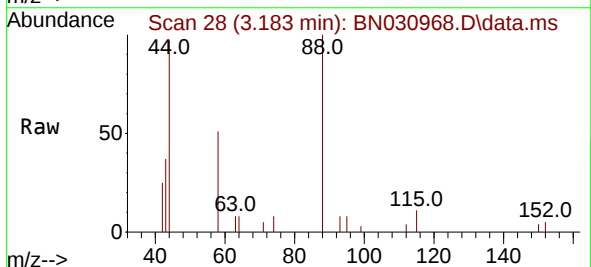
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Reviewed By :Yogesh Patel 04/17/2024

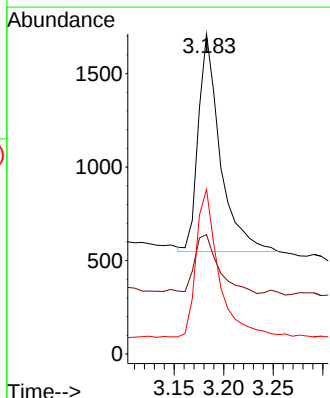
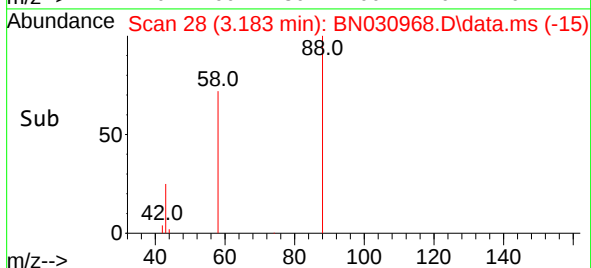
Supervised By :mohammad ahmed 04/18/2024

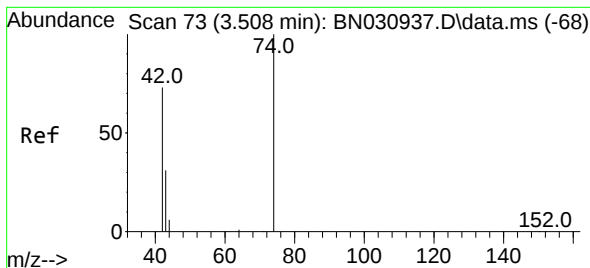


#2
1,4-Dioxane
Concen: 0.361 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00



Tgt Ion: 88 Resp: 1785
Ion Ratio Lower Upper
88 100
43 29.4 23.7 35.5
58 71.2 55.7 83.5





#3

n-Nitrosodimethylamine

Concen: 0.375 ng

RT: 3.493 min Scan# 71

Delta R.T. -0.015 min

Lab File: BN030968.D

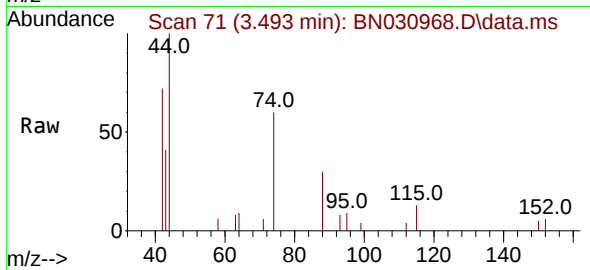
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1738

Ion Ratio Lower Upper

42 100

74 125.5 103.1 154.7

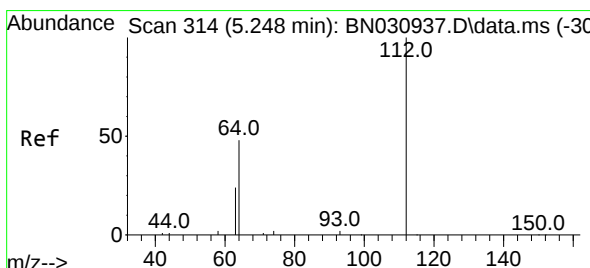
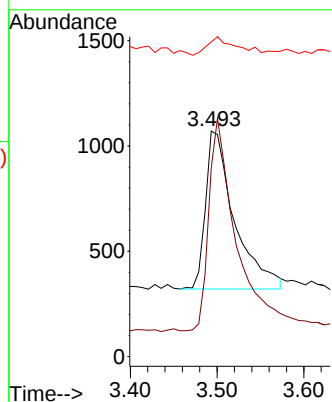
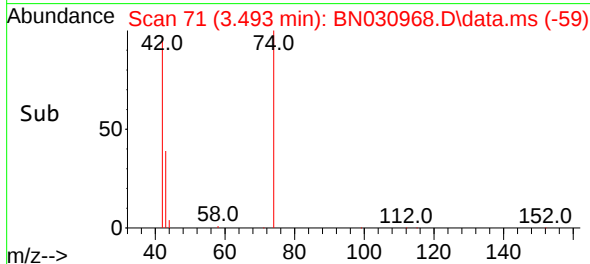
44 12.5 7.0 10.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/17/2024

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#4

2-Fluorophenol

Concen: 0.390 ng

RT: 5.234 min Scan# 312

Delta R.T. -0.015 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

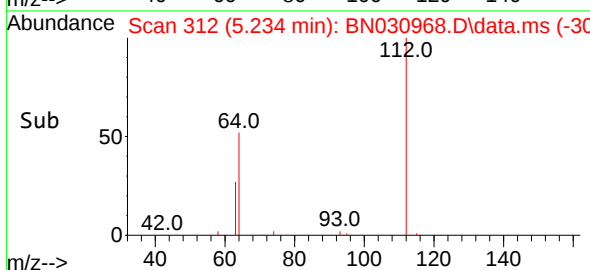
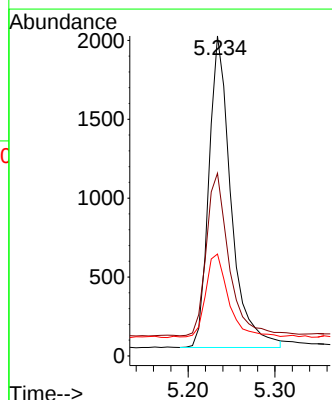
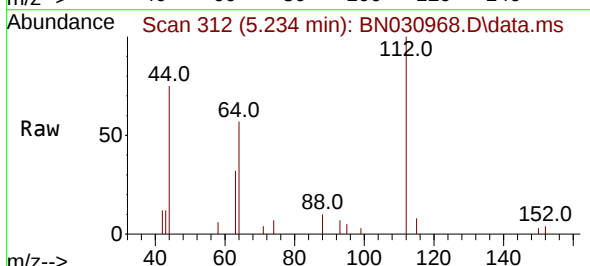
Tgt Ion:112 Resp: 3503

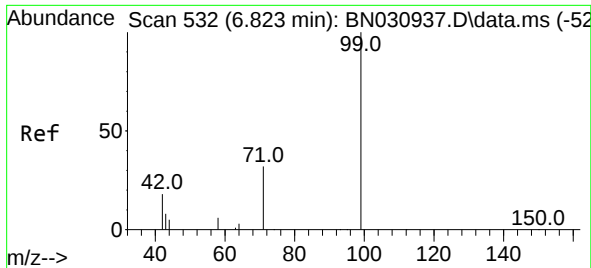
Ion Ratio Lower Upper

112 100

64 52.9 43.4 65.2

63 27.9 22.2 33.2





#5
Phenol-d6
Concen: 0.382 ng
RT: 6.815 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

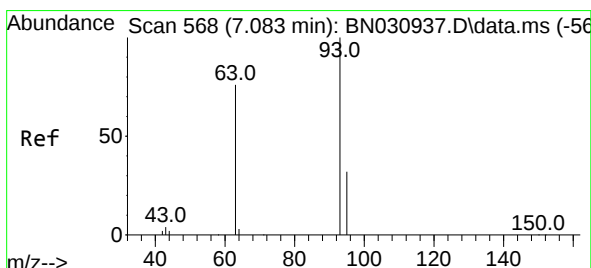
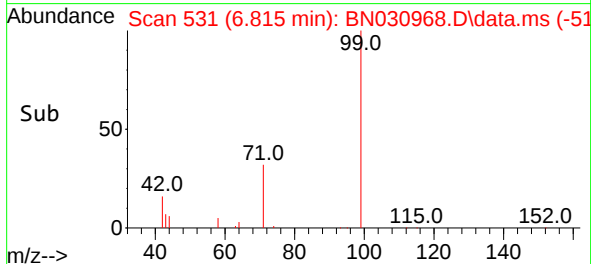
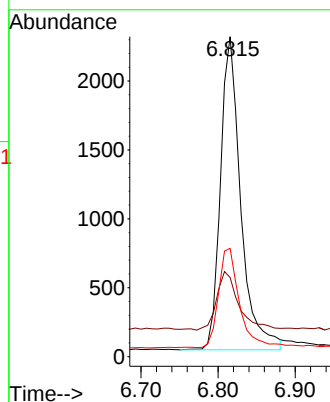
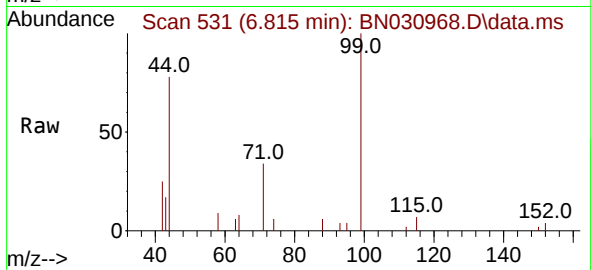
Tgt Ion: 99 Resp: 415
Ion Ratio Lower Upper
99 100
42 20.5 16.4 24.6
71 32.5 26.3 39.5

Manual Integrations

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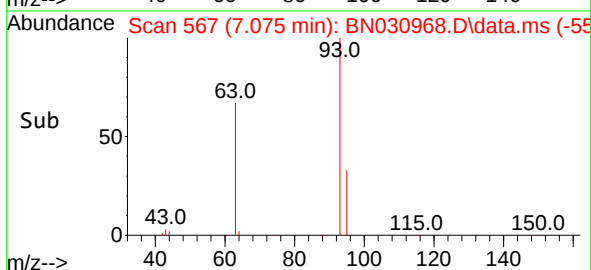
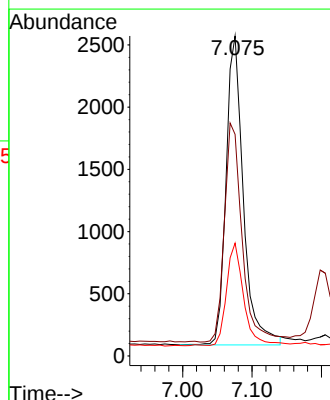
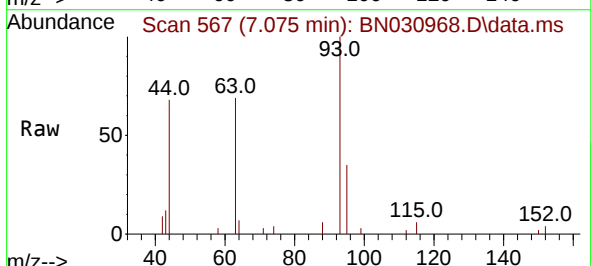
Reviewed By :Yogesh Patel 04/17/2024

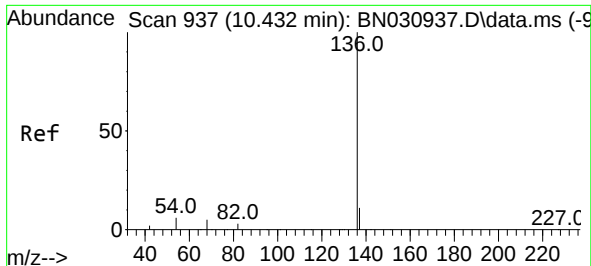
Supervised By :mohammad ahmed 04/18/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.075 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion: 93 Resp: 4305
Ion Ratio Lower Upper
93 100
63 72.2 61.8 92.8
95 32.3 27.4 41.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

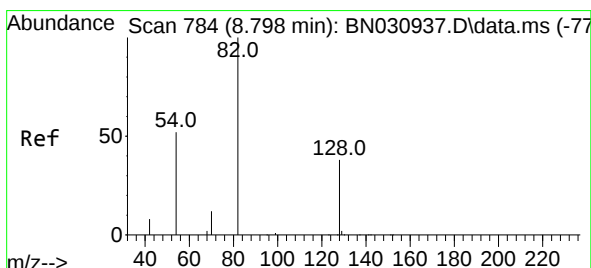
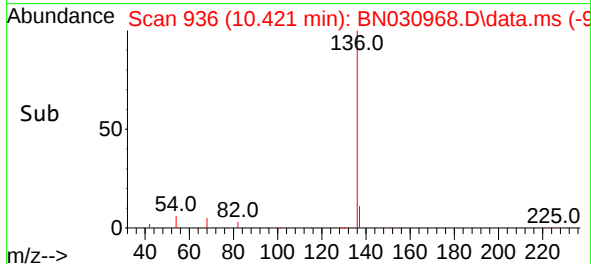
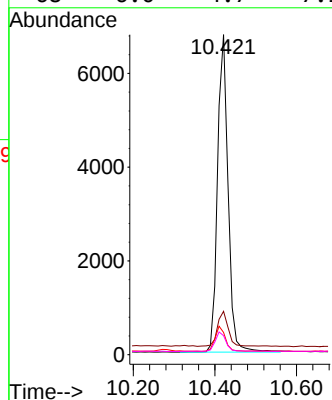
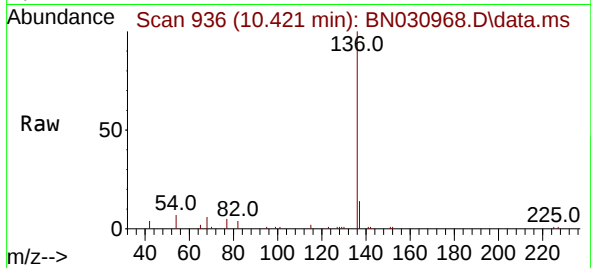
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 1211
Ion Ratio Lower Upper
136 100
137 13.5 9.4 14.0
54 6.9 5.3 7.9
68 6.0 4.7 7.1

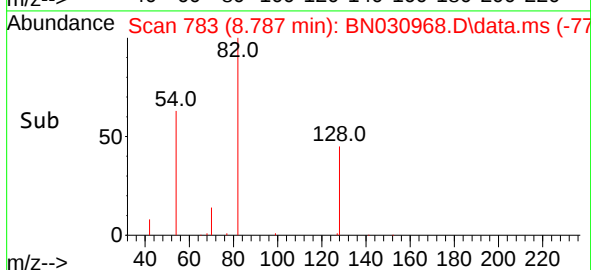
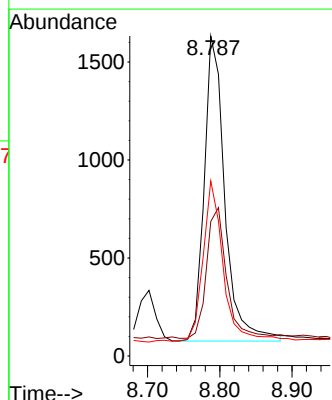
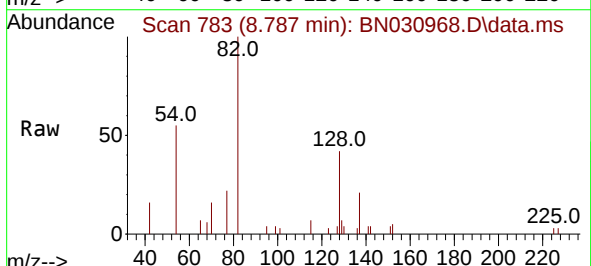
Manual Integrations
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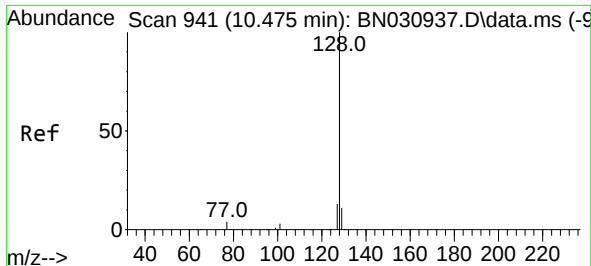
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.787 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

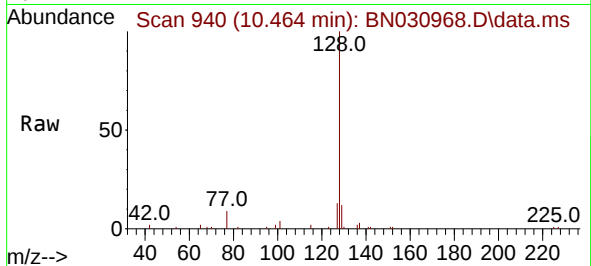
Tgt Ion: 82 Resp: 3096
Ion Ratio Lower Upper
82 100
128 42.0 33.7 50.5
54 54.7 43.7 65.5





#9
Naphthalene
Concen: 0.386 ng
RT: 10.464 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

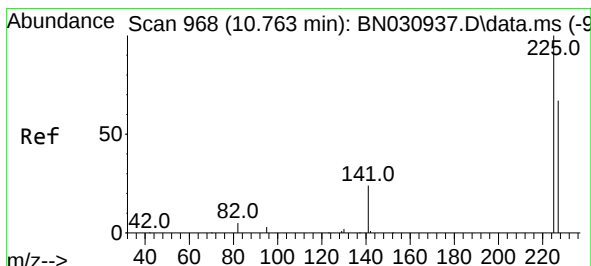
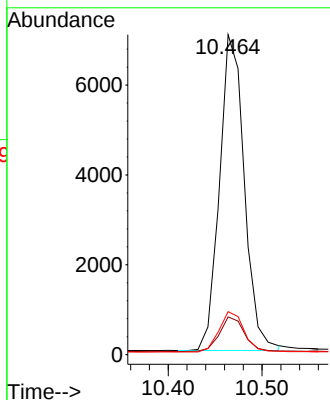
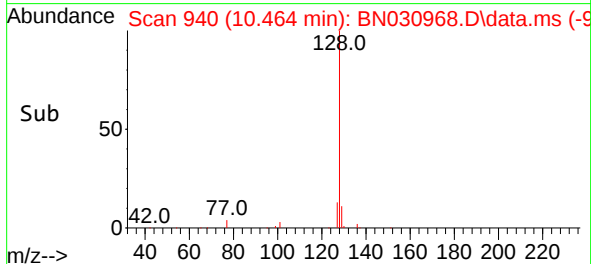
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 12889
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.4 10.9 16.3

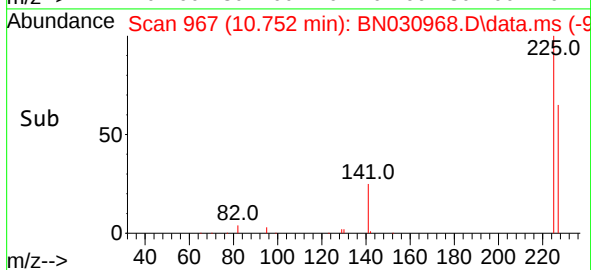
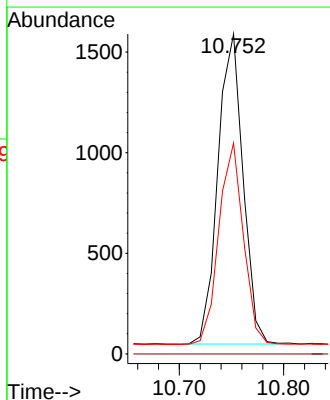
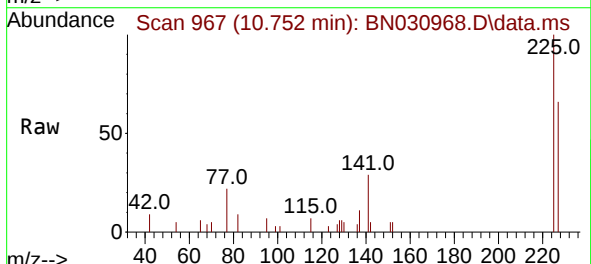
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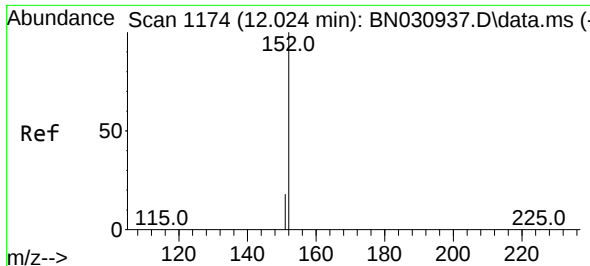
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

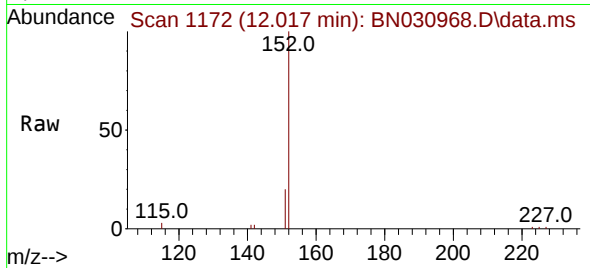
Tgt Ion:225 Resp: 2583
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.017 min Scan# 1172
Delta R.T. -0.008 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

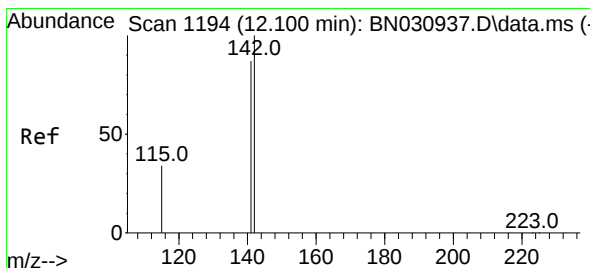
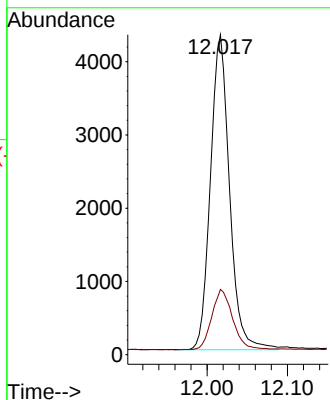
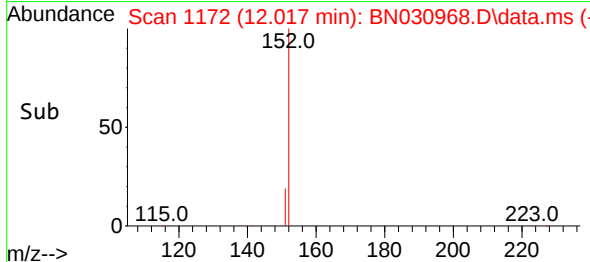
Instrument :
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SSTDCCC0.4EC



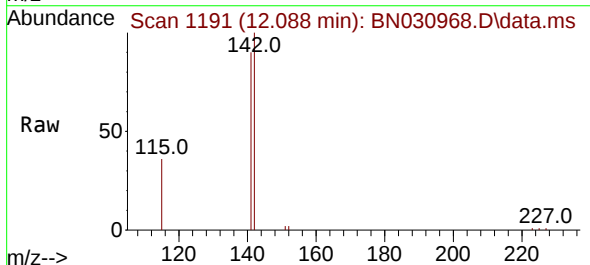
Tgt Ion:152 Resp: 7100
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1

Manual Integrations
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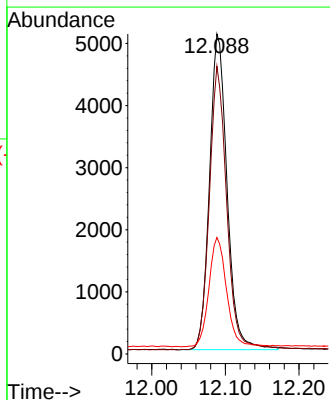
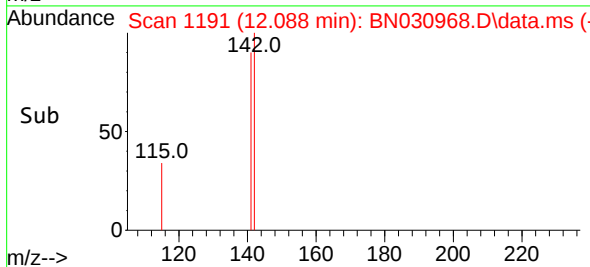
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

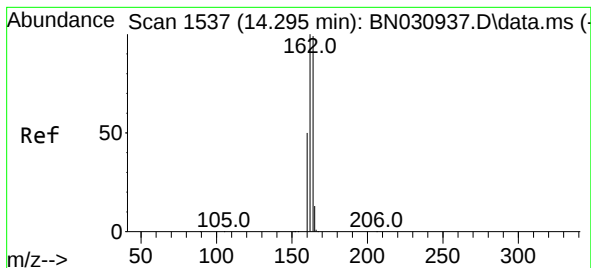


#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.088 min Scan# 1191
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00



Tgt Ion:142 Resp: 8436
Ion Ratio Lower Upper
142 100
141 89.9 69.8 104.8
115 36.4 28.3 42.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.284 min Scan# 1536

Delta R.T. -0.011 min

Lab File: BN030968.D

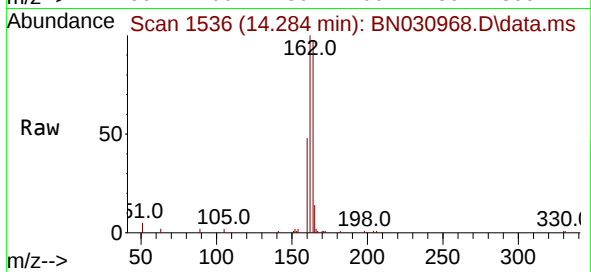
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:164 Resp: 690

Ion Ratio Lower Upper

164 100

162 102.6 80.6 121.0

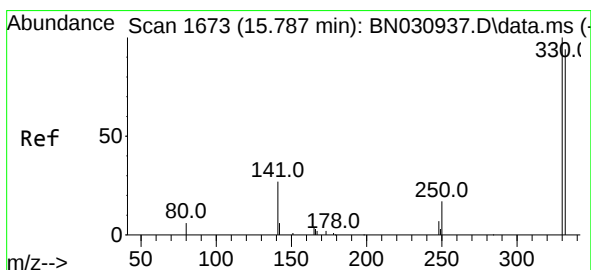
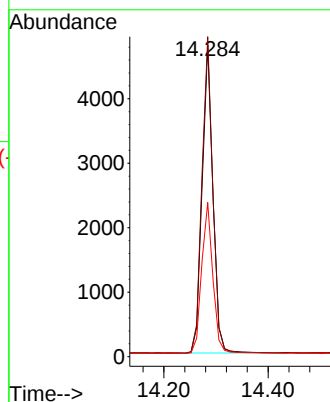
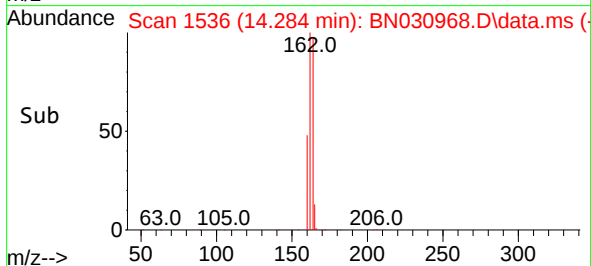
160 49.5 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#14

2,4,6-Tribromophenol

Concen: 0.346 ng

RT: 15.787 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

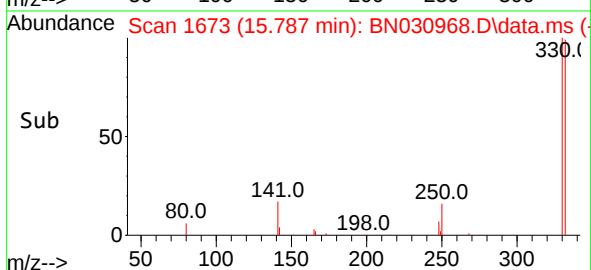
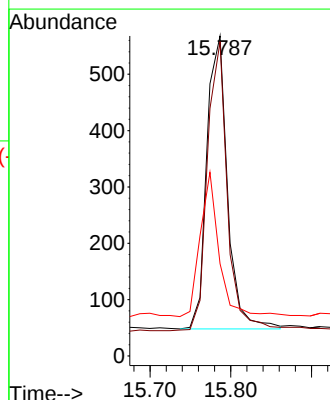
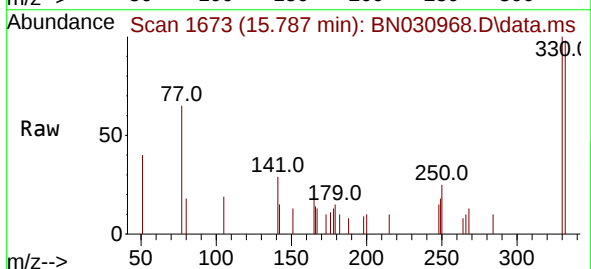
Tgt Ion:330 Resp: 927

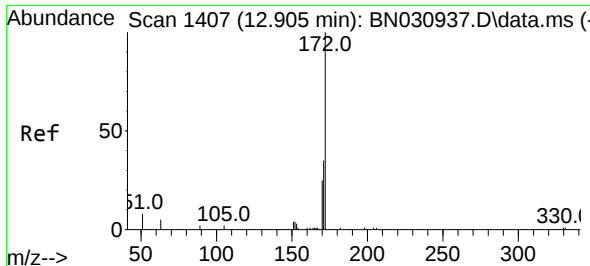
Ion Ratio Lower Upper

330 100

332 94.9 74.2 111.2

141 45.0 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 12.905 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

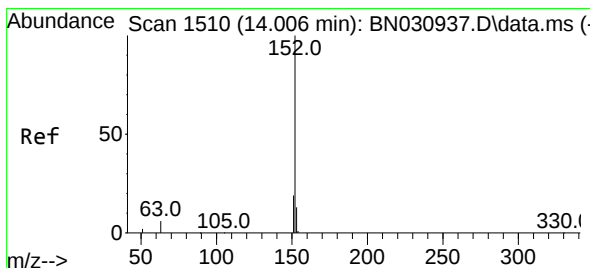
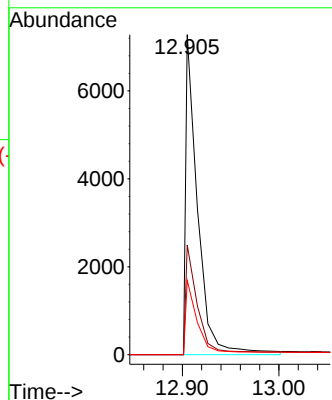
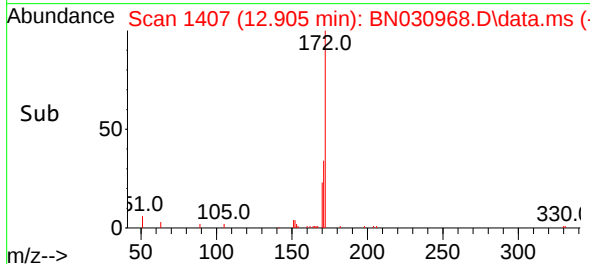
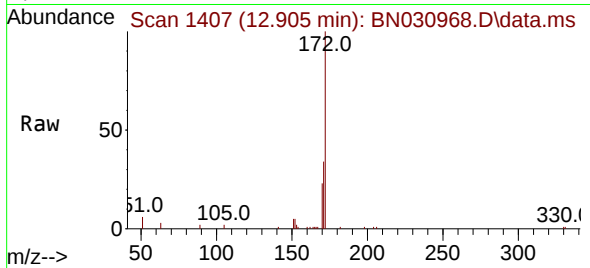
Tgt Ion:172 Resp: 6875
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.2 19.8 29.8

Manual Integrations

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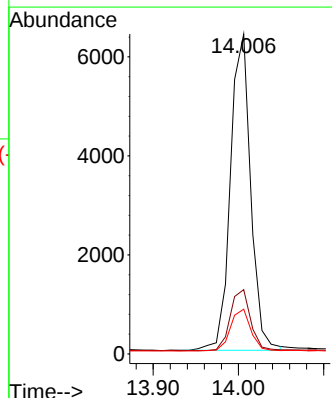
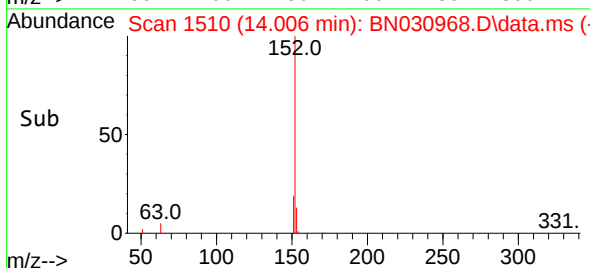
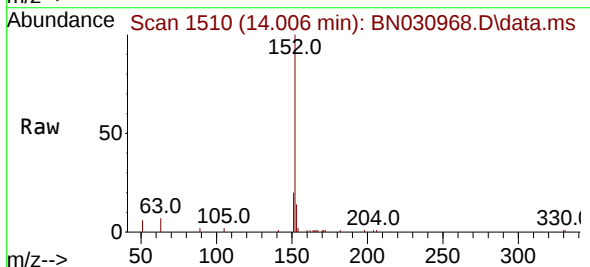
Reviewed By :Yogesh Patel 04/17/2024

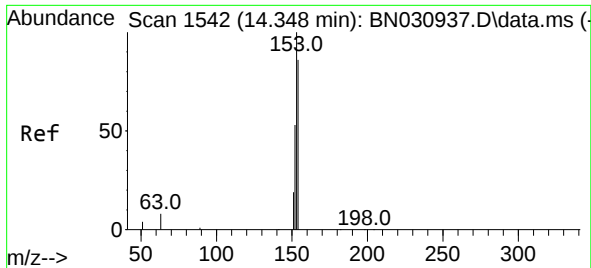
Supervised By :mohammad ahmed 04/18/2024



#16
Acenaphthylene
Concen: 0.346 ng
RT: 14.006 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

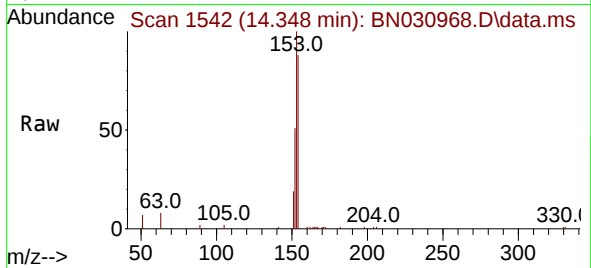
Tgt Ion:152 Resp: 10535
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 13.4 10.4 15.6





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.348 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

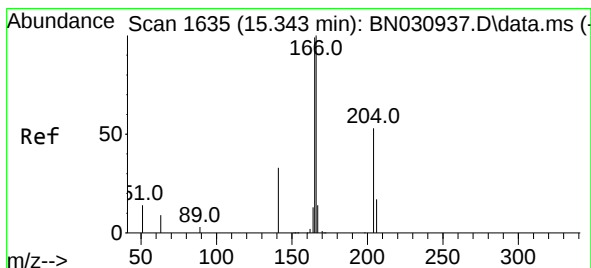
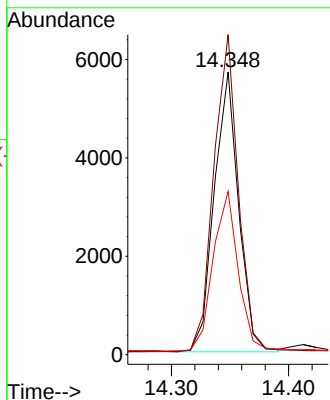
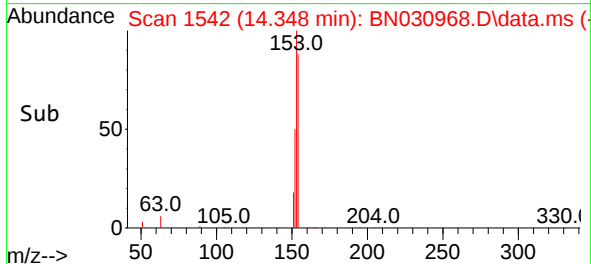
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



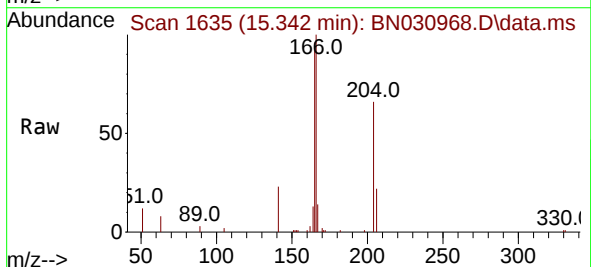
Tgt Ion:154 Resp: 8218
Ion Ratio Lower Upper
154 100
153 113.9 91.1 136.7
152 58.5 47.6 71.4

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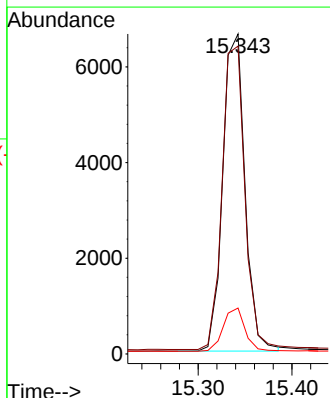
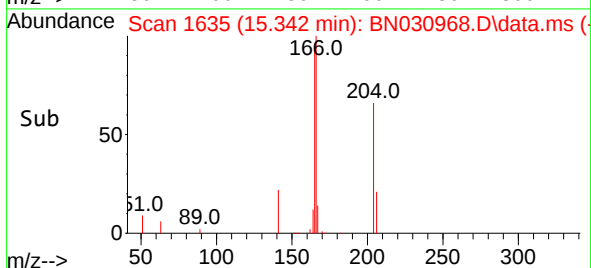
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

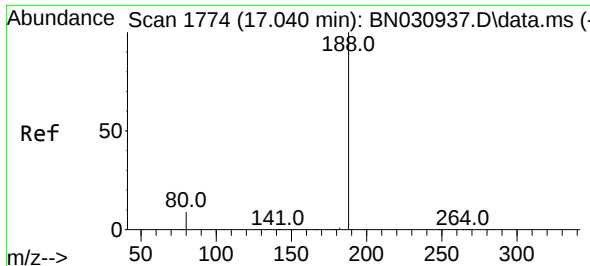


#18
Fluorene
Concen: 0.385 ng
RT: 15.342 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00



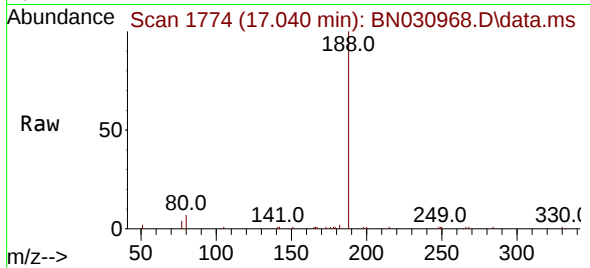
Tgt Ion:166 Resp: 10931
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.5 11.1 16.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

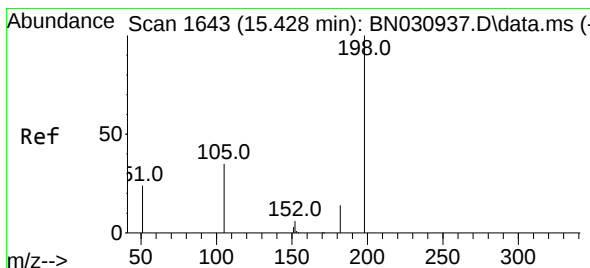
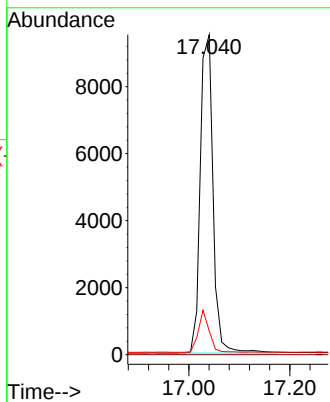
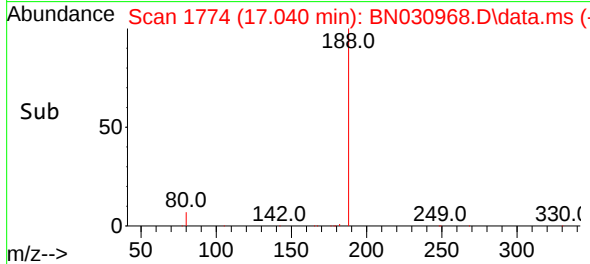
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1677
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 7.4 11.2

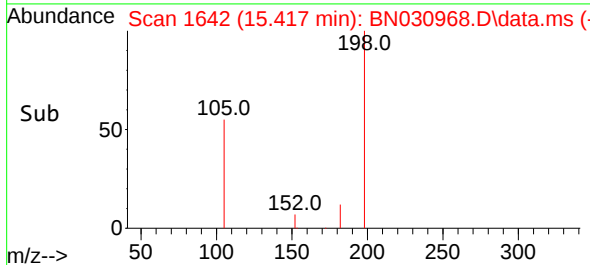
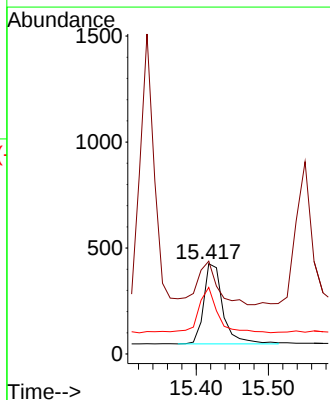
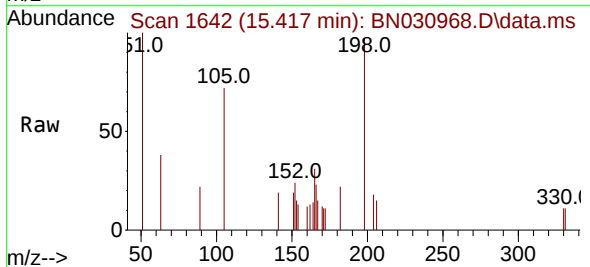
Manual Integrations
APPROVED

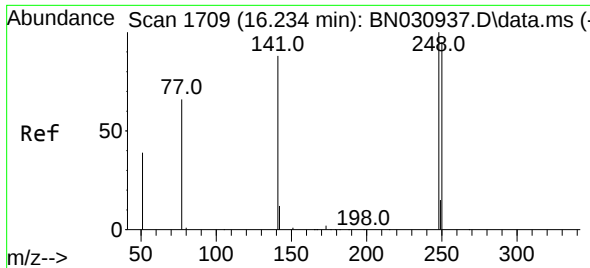
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 15.417 min Scan# 1642
Delta R.T. -0.011 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

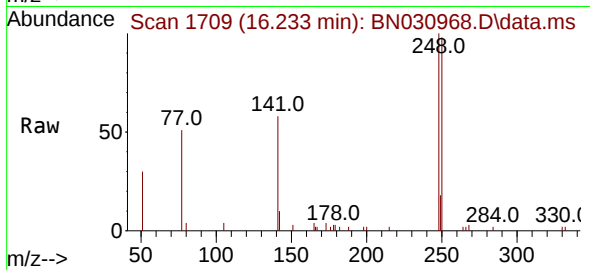
Tgt Ion:198 Resp: 699
Ion Ratio Lower Upper
198 100
51 102.8 65.2 97.8#
105 73.7 41.0 61.4#





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.233 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

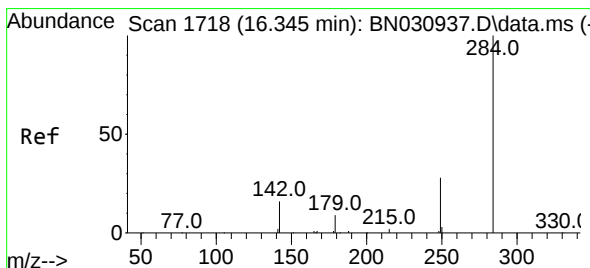
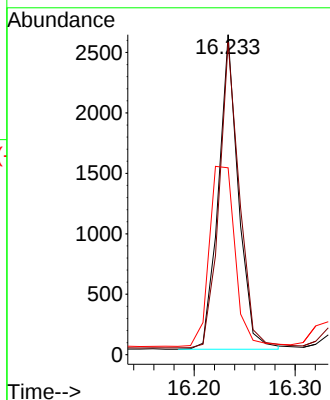
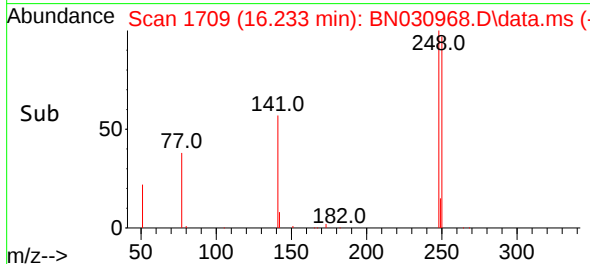
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



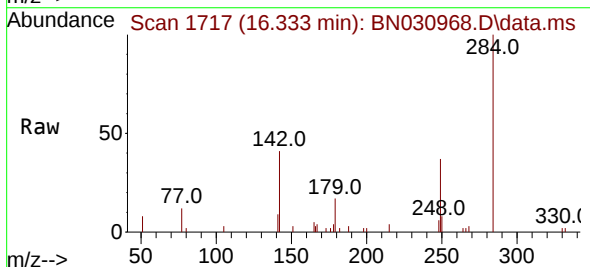
Tgt Ion:248 Resp: 3578
Ion Ratio Lower Upper
248 100
250 97.6 76.1 114.1
141 58.4 71.1 106.7

Manual Integrations
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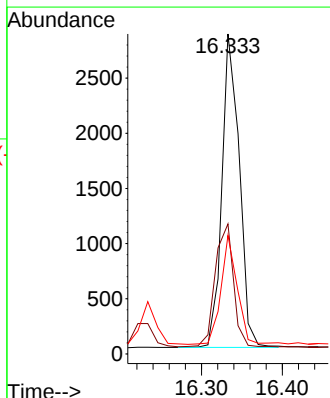
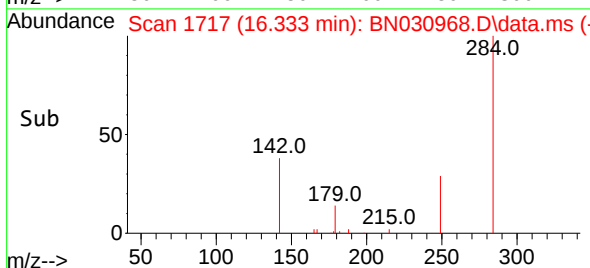
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

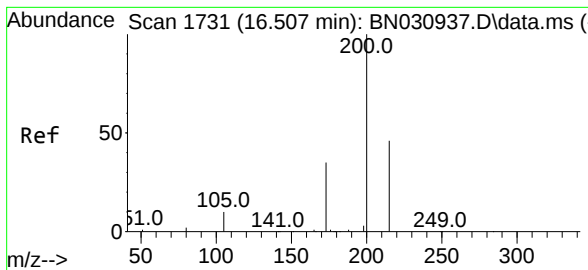


#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.333 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00



Tgt Ion:284 Resp: 4243
Ion Ratio Lower Upper
284 100
142 41.2 33.0 49.4
249 32.4 25.5 38.3





#23

Atrazine

Concen: 0.311 ng m

RT: 16.544 min Scan# 1734

Delta R.T. 0.037 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

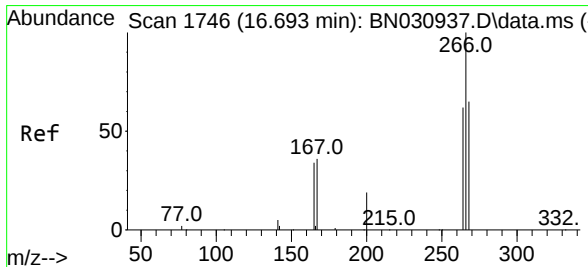
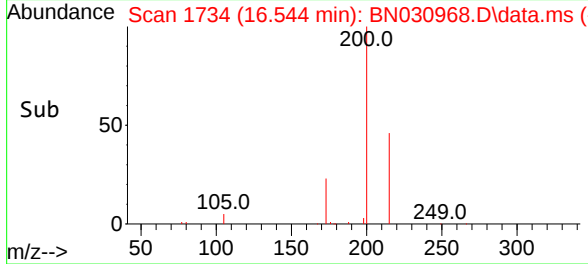
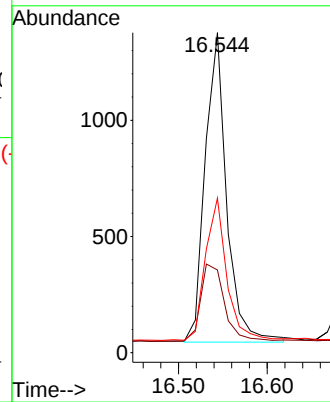
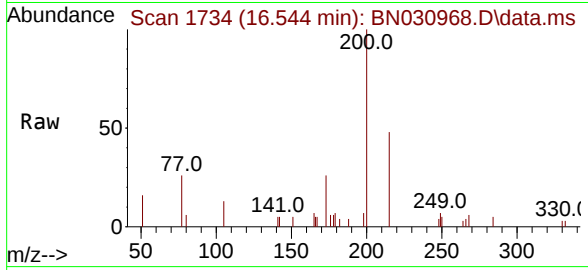
Tgt Ion:	200	Resp:	224
Ion Ratio	Lower	Upper	
200	100		
173	25.9	29.9	44.9
215	48.3	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#24

Pentachlorophenol

Concen: 0.426 ng

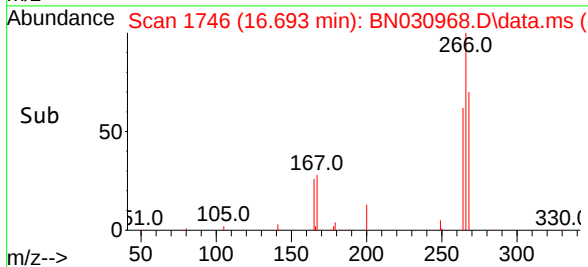
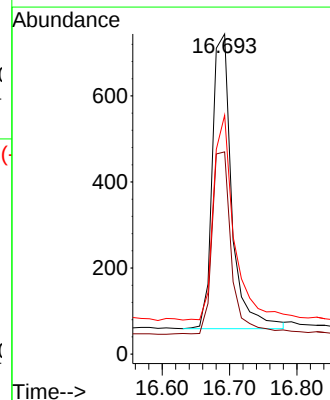
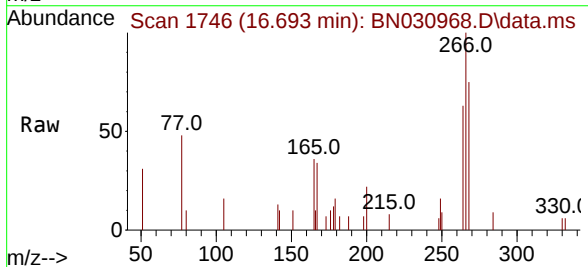
RT: 16.693 min Scan# 1746

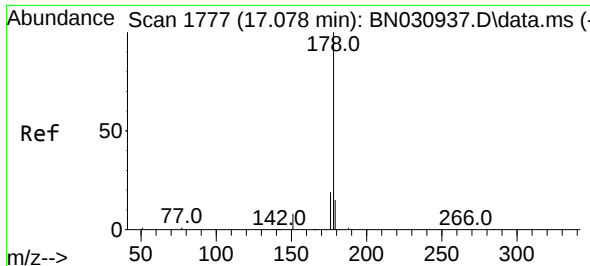
Delta R.T. -0.000 min

Lab File: BN030968.D

Acq: 16 Apr 2024 13:00

Tgt Ion:	266	Resp:	1377
Ion Ratio	Lower	Upper	
266	100		
264	62.0	50.2	75.2
268	74.2	52.3	78.5





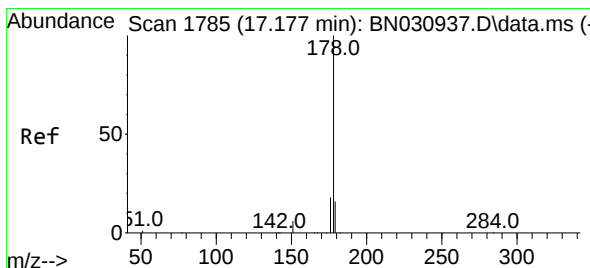
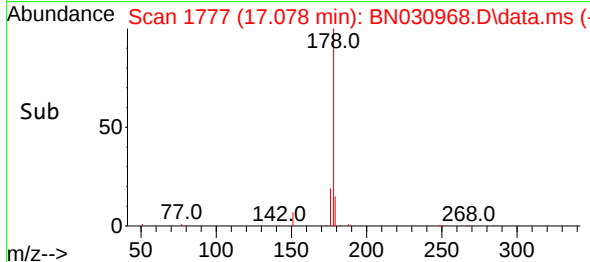
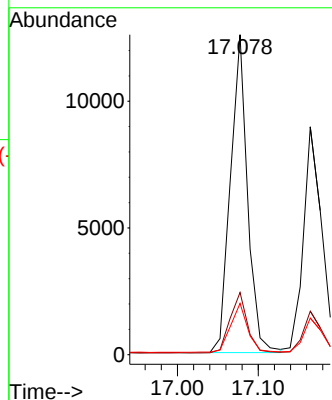
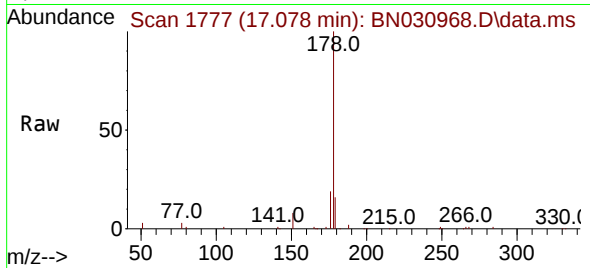
#25
Phenanthrene
Concen: 0.373 ng
RT: 17.078 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1848
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.2 18.2

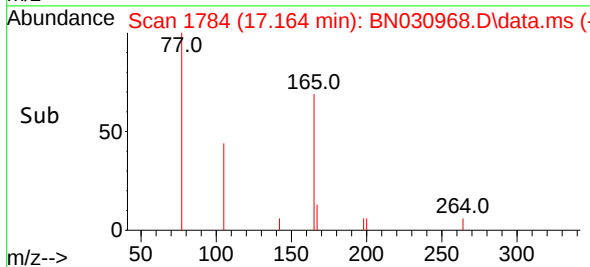
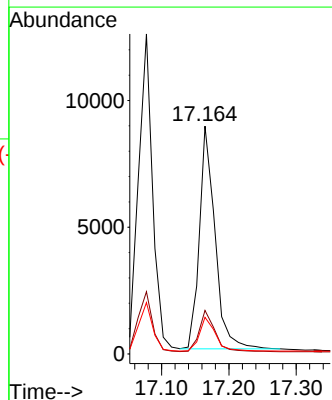
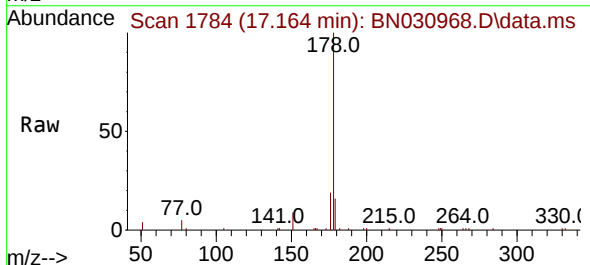
Manual Integrations
APPROVED

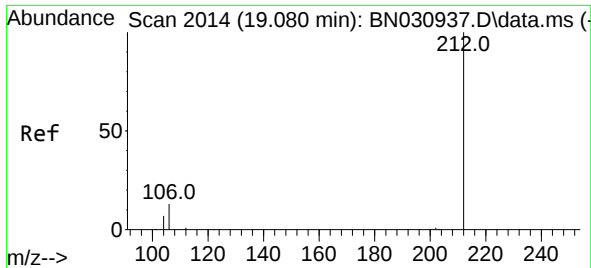
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#26
Anthracene
Concen: 0.347 ng
RT: 17.164 min Scan# 1784
Delta R.T. -0.013 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion:178 Resp: 14228
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.5 12.3 18.5





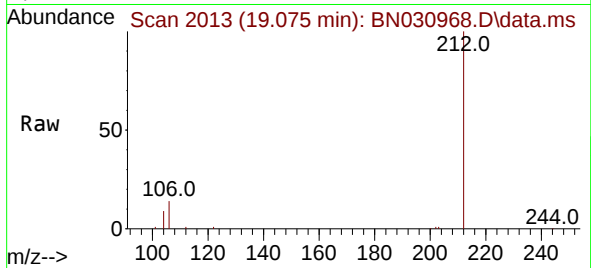
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.075 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



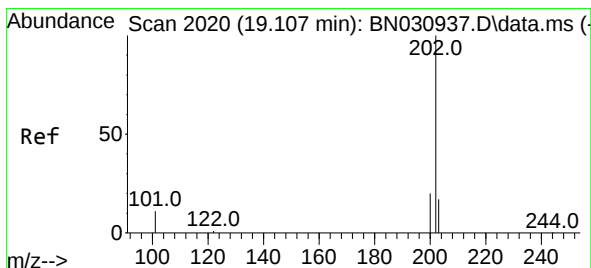
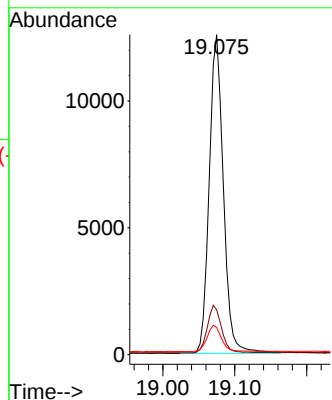
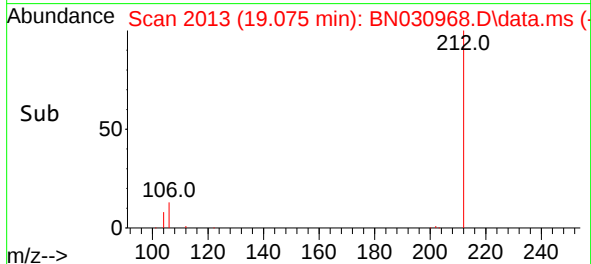
Tgt Ion:212 Resp: 17144
Ion Ratio Lower Upper
212 100
106 15.1 12.0 18.0
104 8.4 6.7 10.1

Manual Integrations

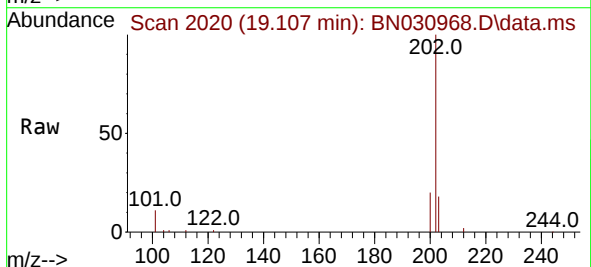
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

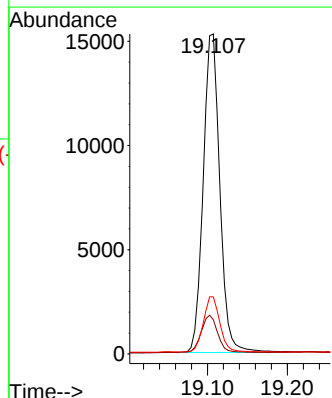
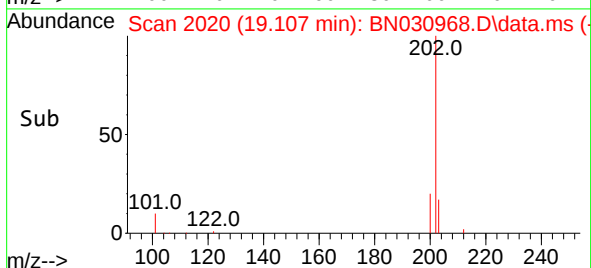
Supervised By :mohammad ahmed 04/18/2024

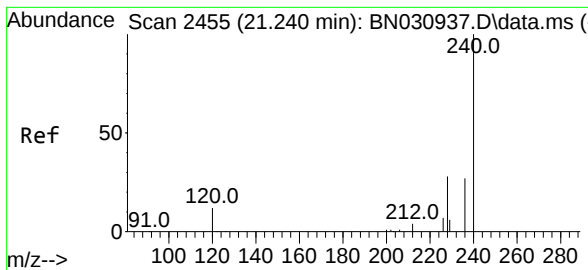


#28
Fluoranthene
Concen: 0.373 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00



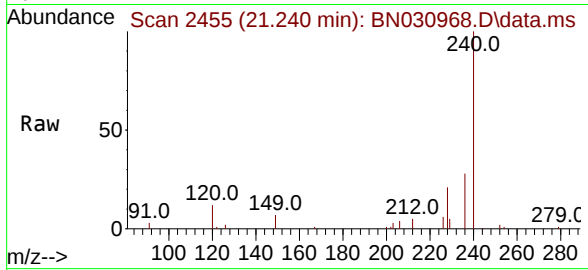
Tgt Ion:202 Resp: 22130
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
203 17.1 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

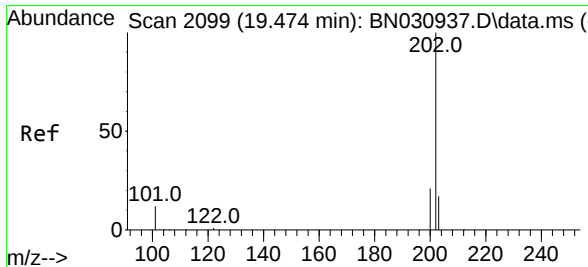
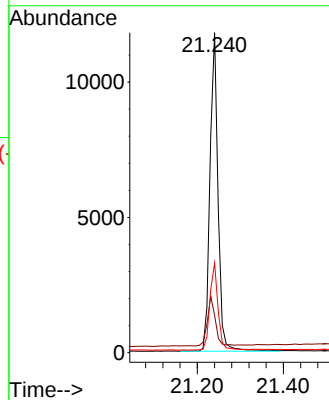
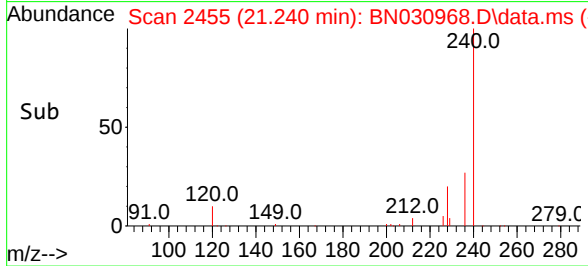
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



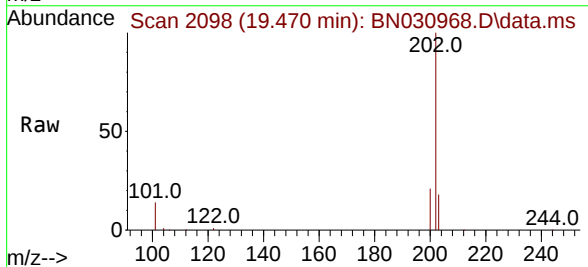
Tgt Ion:240 Resp: 1534
Ion Ratio Lower Upper
240 100
120 11.7 11.0 16.4
236 28.0 22.3 33.5

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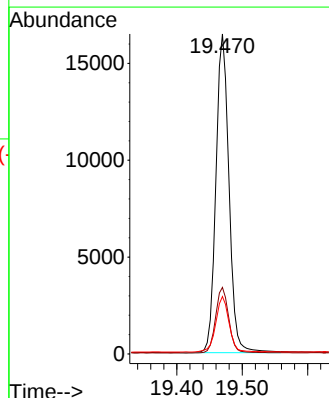
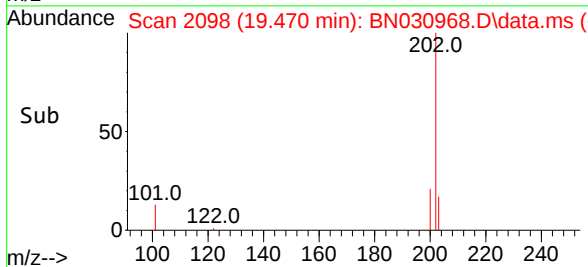
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

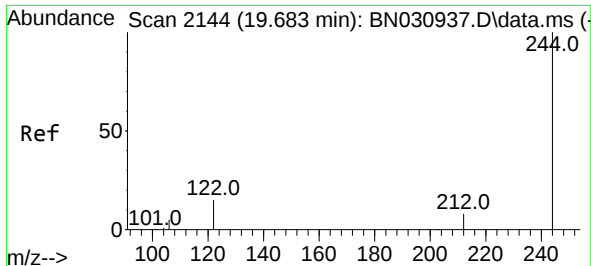


#30
Pyrene
Concen: 0.383 ng
RT: 19.470 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00



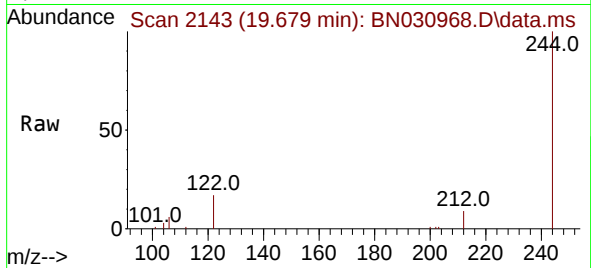
Tgt Ion:202 Resp: 22835
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 18.0 14.3 21.5





#31
Terphenyl-d14
Concen: 0.376 ng
RT: 19.679 min Scan# 2144
Delta R.T. -0.005 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

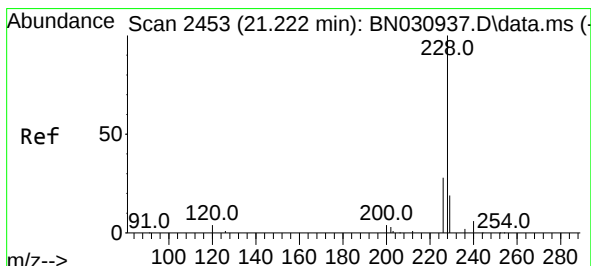
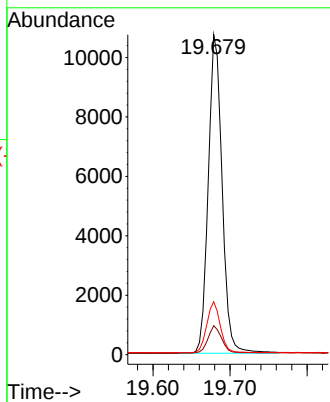
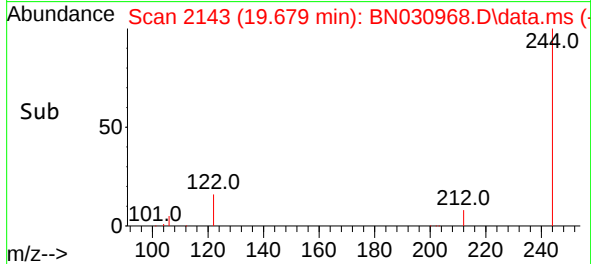
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 13394
Ion Ratio Lower Upper
244 100
212 9.0 7.2 10.8
122 16.5 12.7 19.1

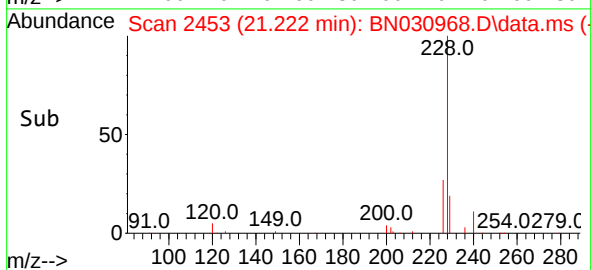
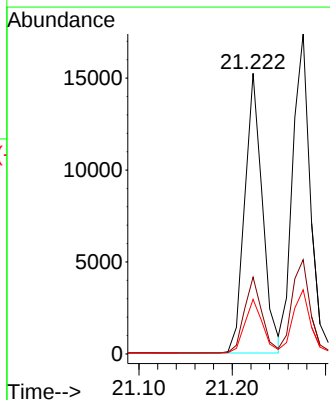
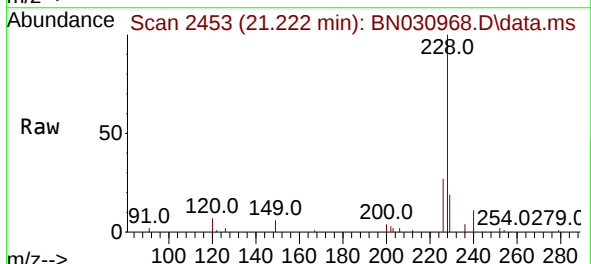
Manual Integrations
APPROVED

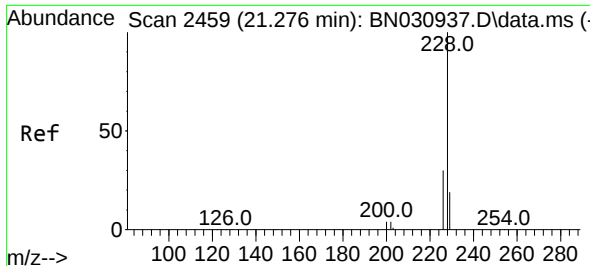
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.222 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

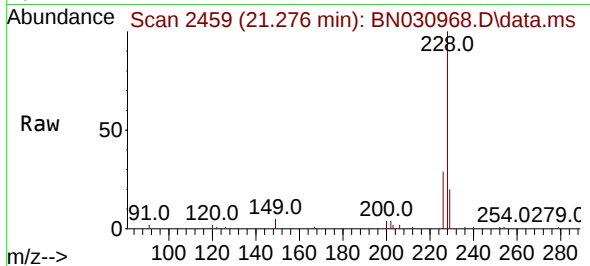
Tgt Ion:228 Resp: 20119
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.5 15.7 23.5





#33
Chrysene
Concen: 0.388 ng
RT: 21.276 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

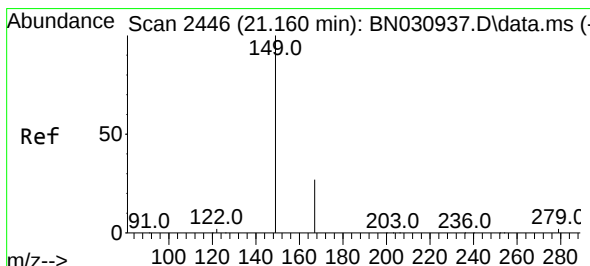
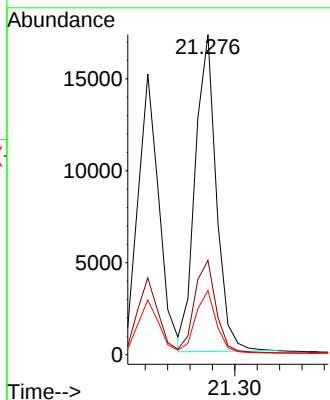
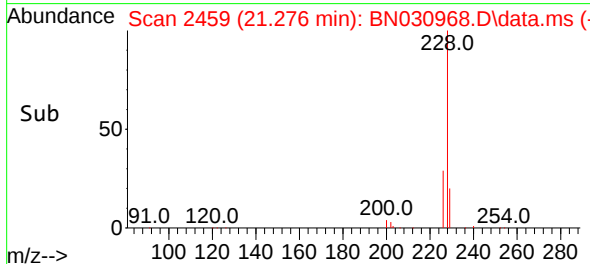
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 2252
Ion Ratio Lower Upper
228 100
226 29.4 23.9 35.9
229 20.0 15.8 23.6

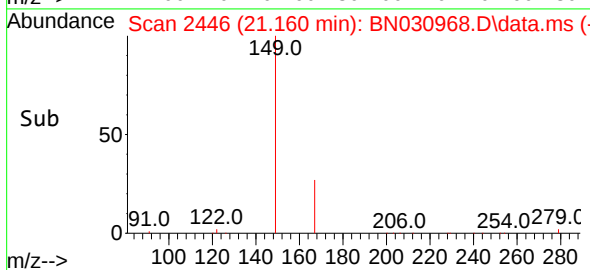
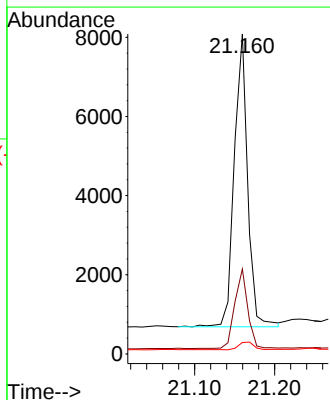
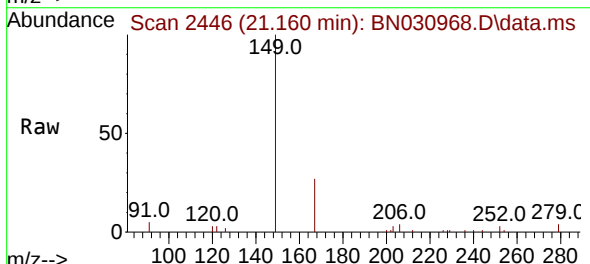
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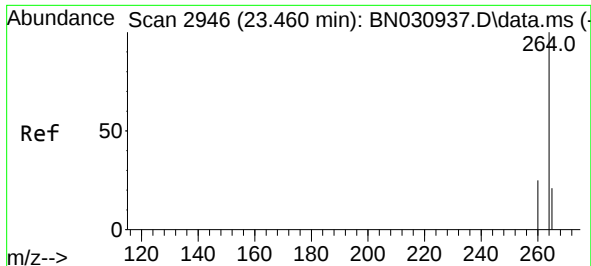
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 21.160 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

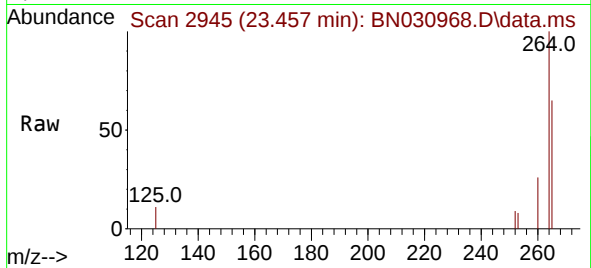
Tgt Ion:149 Resp: 8550
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 2.8 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.457 min Scan# 2945
Delta R.T. -0.003 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

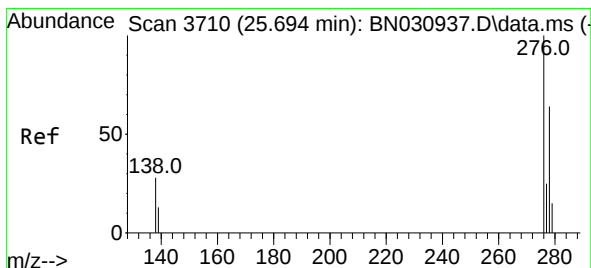
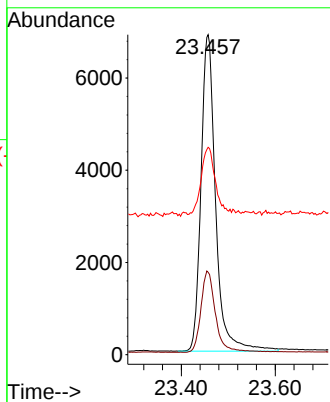
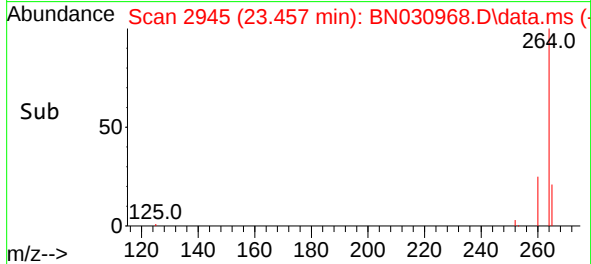
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 14825
Ion Ratio Lower Upper
264 100
260 25.7 20.6 31.0
265 64.8 53.3 79.9

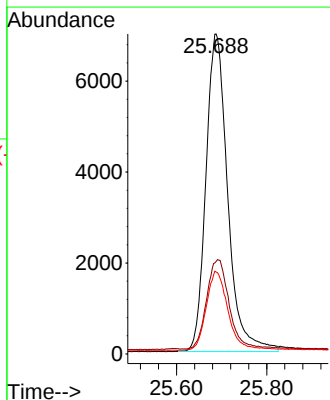
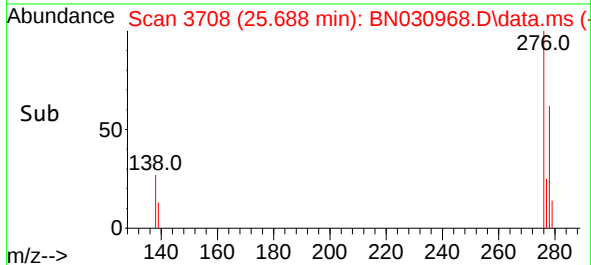
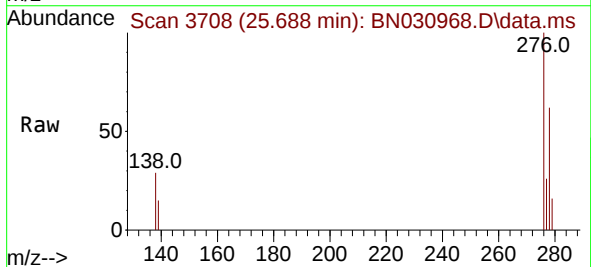
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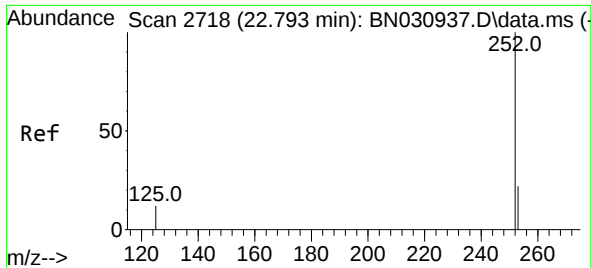
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.340 ng
RT: 25.688 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Tgt Ion:276 Resp: 23438
Ion Ratio Lower Upper
276 100
138 28.8 23.1 34.7
277 24.7 19.9 29.9





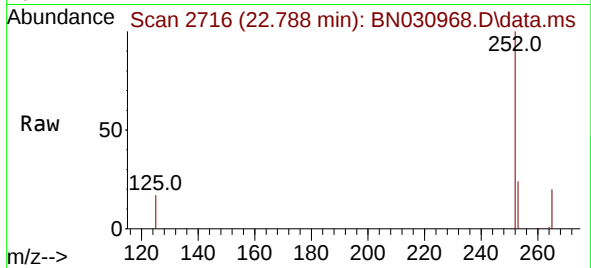
#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



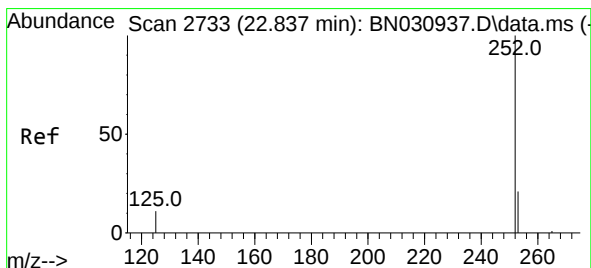
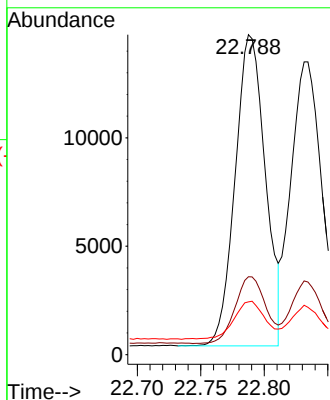
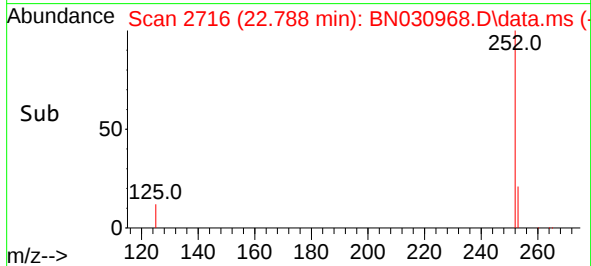
Tgt Ion:252 Resp: 23738
Ion Ratio Lower Upper
252 100
253 24.4 20.2 30.2
125 16.5 13.4 20.2

Manual Integrations

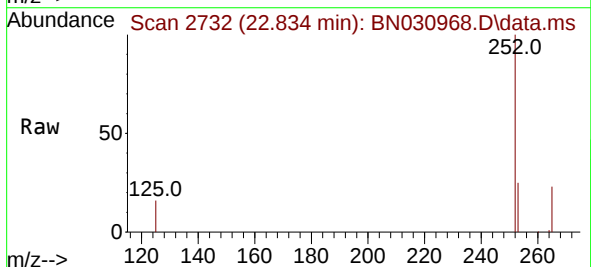
APPROVED

Reviewed By :Yogesh Patel 04/17/2024

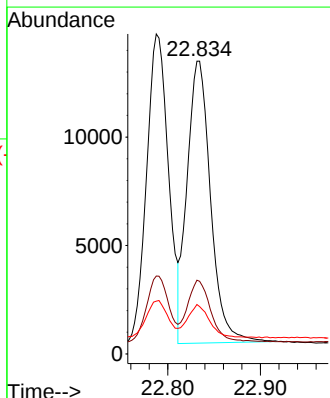
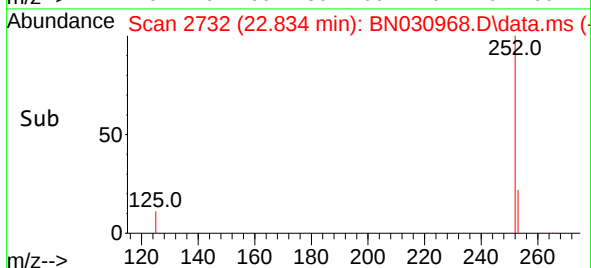
Supervised By :mohammad ahmed 04/18/2024

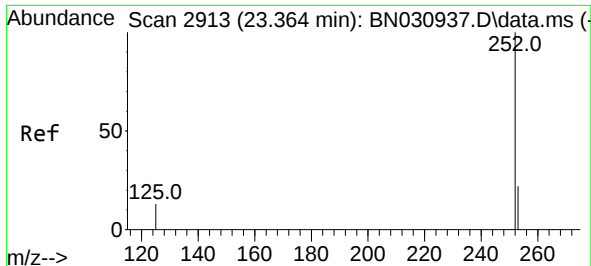


#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 22.834 min Scan# 2732
Delta R.T. -0.003 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00



Tgt Ion:252 Resp: 22963
Ion Ratio Lower Upper
252 100
253 24.8 19.9 29.9
125 16.2 13.2 19.8





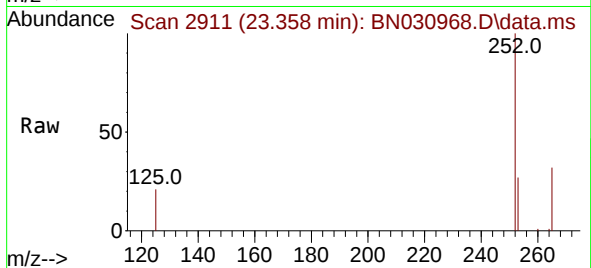
#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.358 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :

BN030968.D

ClientSampleId :

SSTDCCC0.4EC



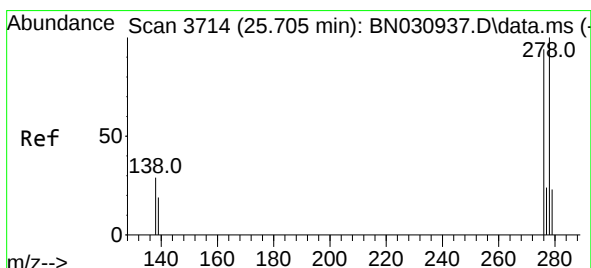
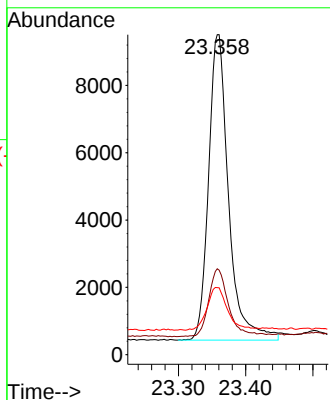
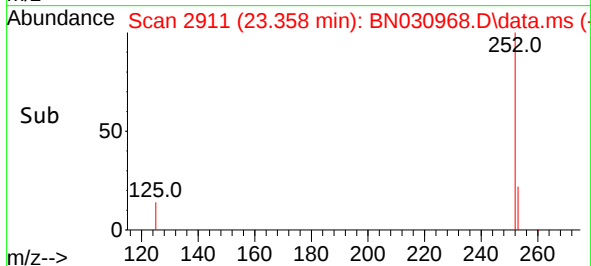
Tgt Ion:252 Resp: 18749
Ion Ratio Lower Upper
252 100
253 26.8 21.4 32.2
125 21.0 16.6 25.0

Manual Integrations

APPROVED

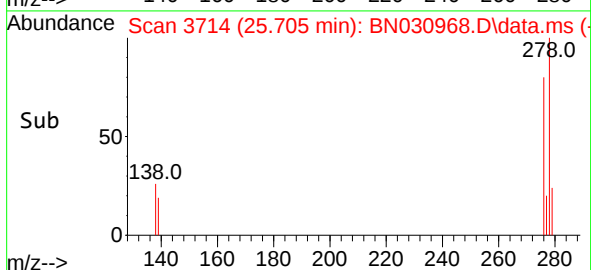
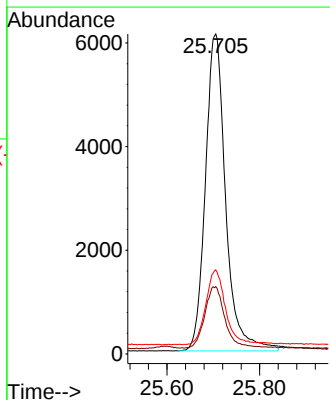
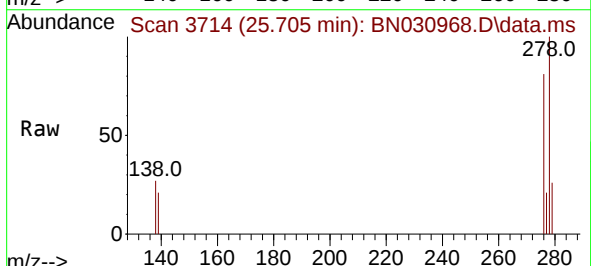
Reviewed By :Yogesh Patel 04/17/2024

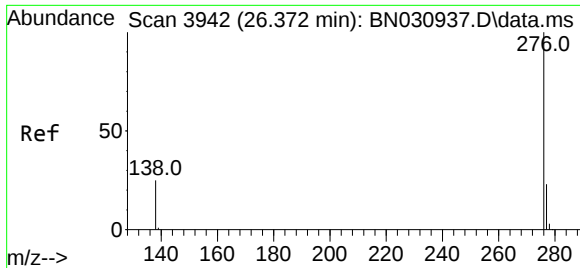
Supervised By :mohammad ahmed 04/18/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.337 ng
RT: 25.705 min Scan# 3714
Delta R.T. -0.000 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

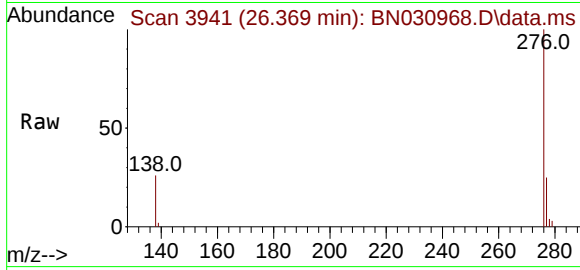
Tgt Ion:278 Resp: 18579
Ion Ratio Lower Upper
278 100
139 21.1 16.3 24.5
279 26.3 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.369 min Scan# 3941
Delta R.T. -0.003 min
Lab File: BN030968.D
Acq: 16 Apr 2024 13:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 21269
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.2
138 26.3 21.0 31.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

