

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030868.D
 Acq On : 12 Apr 2024 18:24
 Operator : MA/JU
 Sample : PB159883BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 12 19:10:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 15:55:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	8082	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	23618	0.400	ng	0.00
13) Acenaphthene-d10	14.305	164	12622	0.400	ng	0.00
19) Phenanthrene-d10	17.053	188	27883	0.400	ng	#-0.01
29) Chrysene-d12	21.258	240	24649	0.400	ng	# 0.00
35) Perylene-d12	23.486	264	21190	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	7482	0.386	ng	0.00
5) Phenol-d6	6.844	99	9036	0.385	ng	0.00
8) Nitrobenzene-d5	8.819	82	5255	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	12579	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.811	330	1577	0.309	ng	0.00
15) 2-Fluorobiphenyl	12.926	172	14968	0.335	ng	0.00
27) Fluoranthene-d10	19.098	212	22906	0.296	ng	0.00
31) Terphenyl-d14	19.702	244	19135	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	3046	0.312	ng	# 62
3) n-Nitrosodimethylamine	3.522	42	2695	0.287	ng	# 91
6) bis(2-Chloroethyl)ether	7.104	93	6985	0.319	ng	97
9) Naphthalene	10.496	128	19970	0.306	ng	100
10) Hexachlorobutadiene	10.784	225	3840	0.294	ng	# 99
12) 2-Methylnaphthalene	12.119	142	12536	0.293	ng	99
16) Acenaphthylene	14.028	152	17216	0.312	ng	100
17) Acenaphthene	14.370	154	11785	0.302	ng	99
18) Fluorene	15.364	166	15500	0.303	ng	100
20) 4,6-Dinitro-2-methylph...	15.449	198	751	0.215	ng	# 92
21) 4-Bromophenyl-phenylether	16.258	248	4857	0.296	ng	98
22) Hexachlorobenzene	16.358	284	5736	0.300	ng	100
23) Atrazine	16.544	200	3335	0.273	ng	95
24) Pentachlorophenol	16.705	266	1447	0.224	ng	99
25) Phenanthrene	17.102	178	25785	0.316	ng	97
26) Anthracene	17.189	178	20481	0.300	ng	99
28) Fluoranthene	19.126	202	28616	0.283	ng	100
30) Pyrene	19.493	202	31420	0.339	ng	100
32) Benzo(a)anthracene	21.240	228	25968	0.304	ng	99
33) Chrysene	21.294	228	27570	0.301	ng	99
34) Bis(2-ethylhexyl)phtha...	21.177	149	11924	0.320	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.737	276	25628	0.309	ng	100
37) Benzo(b)fluoranthene	22.817	252	29393m	0.313	ng	
38) Benzo(k)fluoranthene	22.861	252	25862	0.292	ng	98
39) Benzo(a)pyrene	23.390	252	21740	0.301	ng	95
40) Dibenzo(a,h)anthracene	25.755	278	20491	0.311	ng	99
41) Benzo(g,h,i)perylene	26.419	276	21632	0.303	ng	100

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

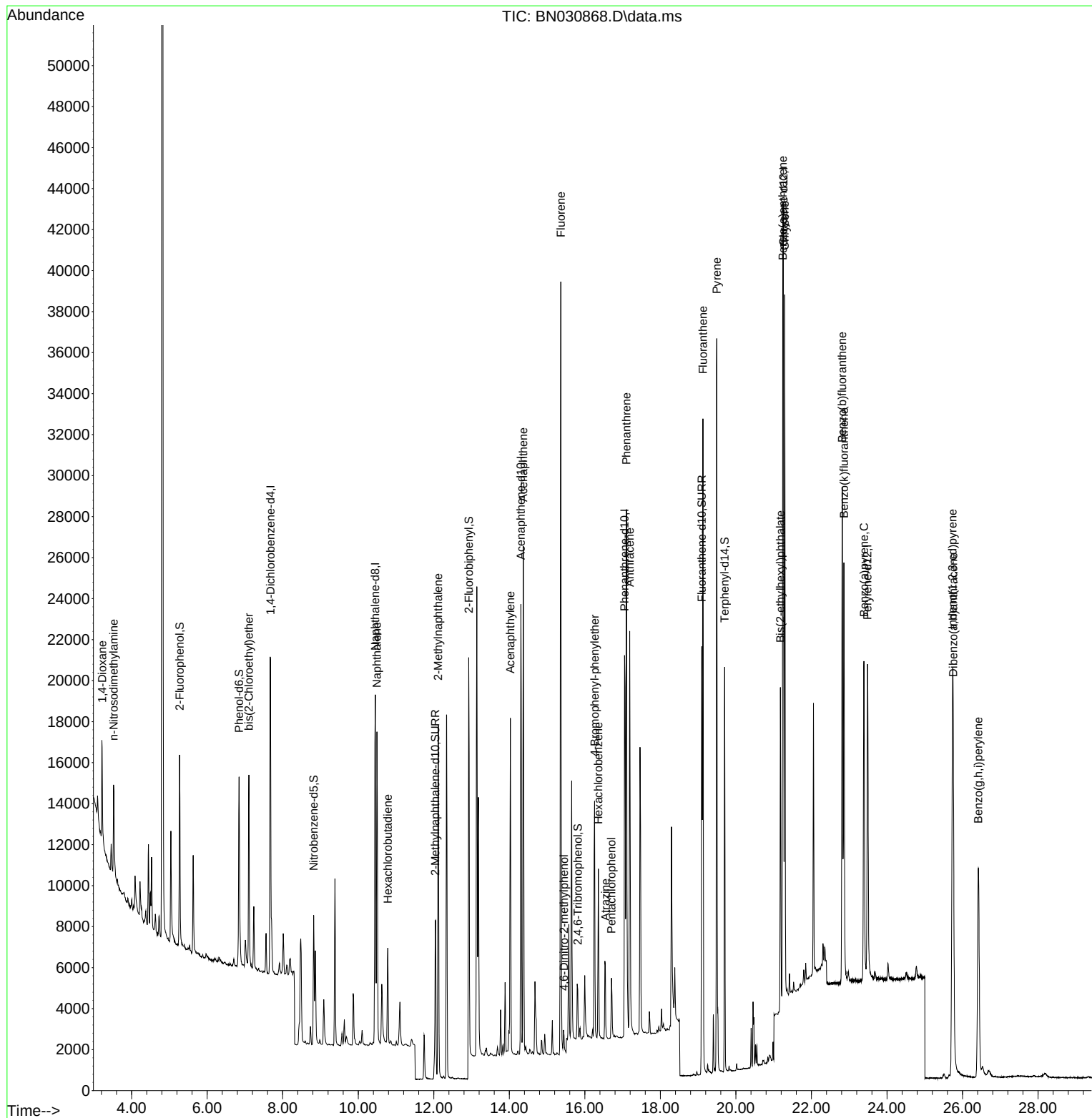
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030868.D
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 ALS Vial : 14 Sample Multiplier: 1

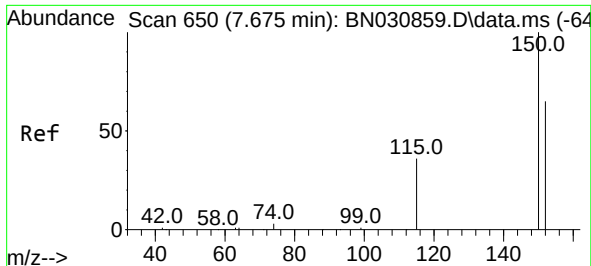
Instrument :
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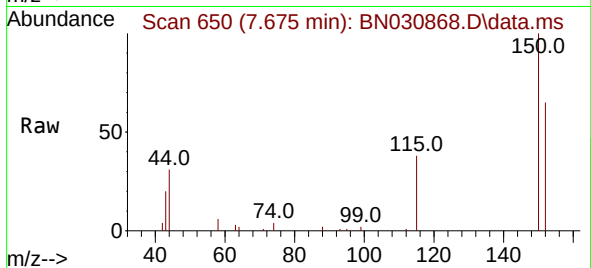
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.675 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS



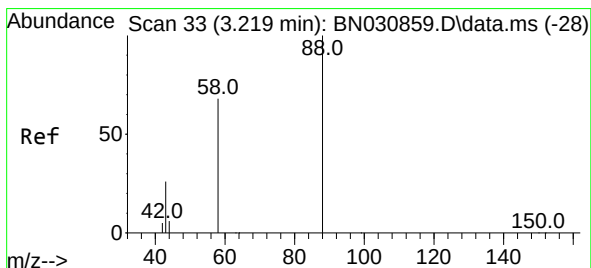
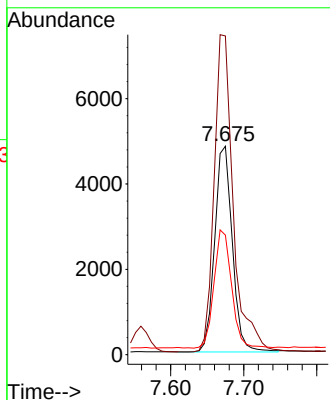
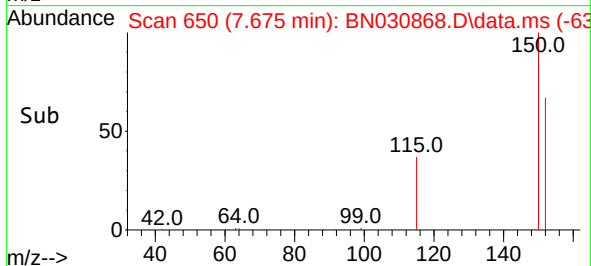
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Ion Ratio Lower Upper
152 100
150 152.8 121.6 182.4
115 57.3 46.4 69.6

Manual Integrations

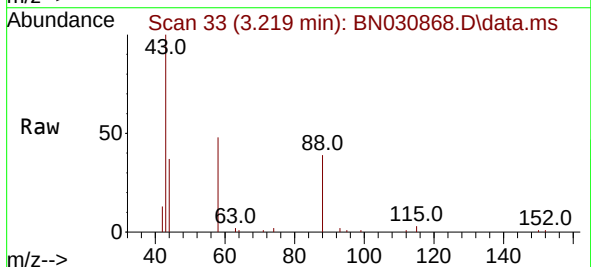
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

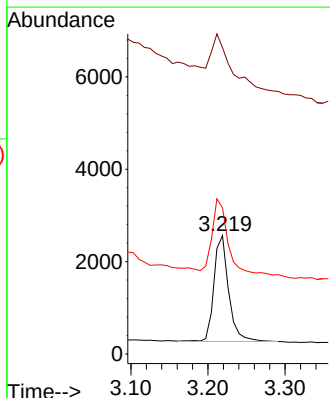
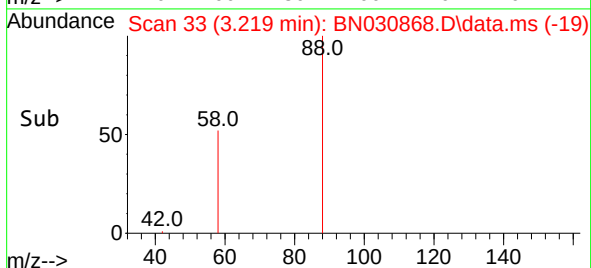
Supervised By :mohammad ahmed 04/17/2024

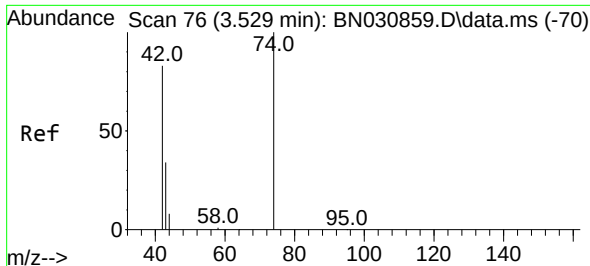


#2
1,4-Dioxane
Concen: 0.312 ng
RT: 3.219 min Scan# 33
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24



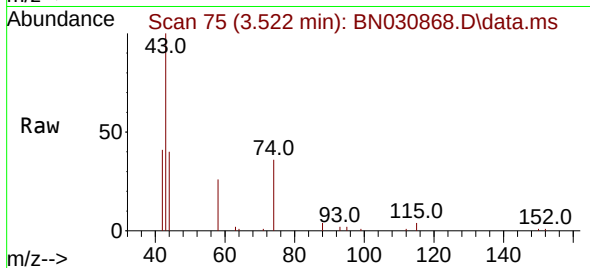
Tgt Ion: 88 Resp: 3046
Ion Ratio Lower Upper
88 100
43 71.3 22.6 33.8#
58 77.9 51.0 76.4#





#3
n-Nitrosodimethylamine
Concen: 0.287 ng
RT: 3.522 min Scan# 76
Delta R.T. -0.007 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

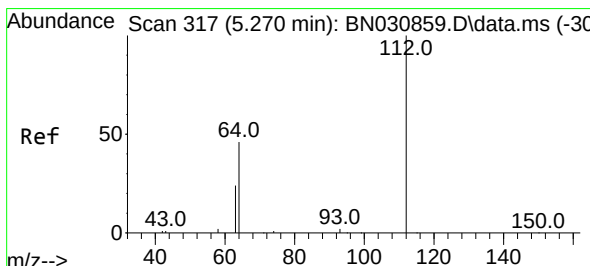
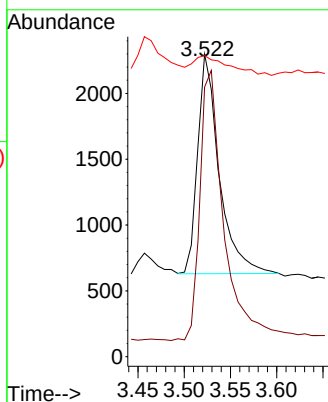
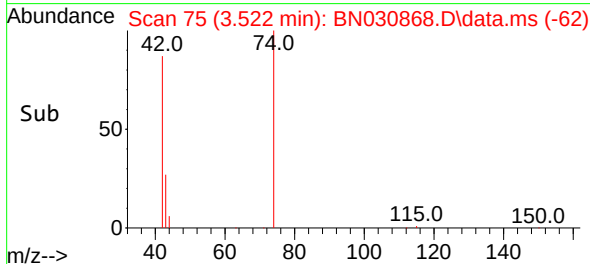
Instrument :
BNA_N
ClientSampleId :
PB159883BS



Tgt Ion: 42 Resp: 269
Ion Ratio Lower Upper
42 100
74 136.6 101.8 152.6
44 14.8 8.0 12.0

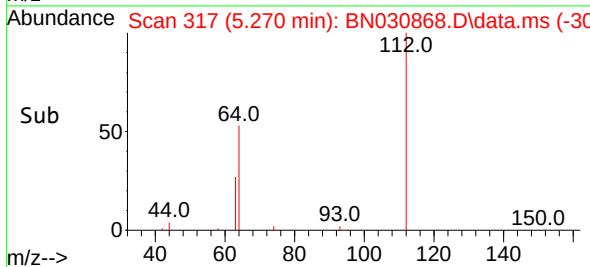
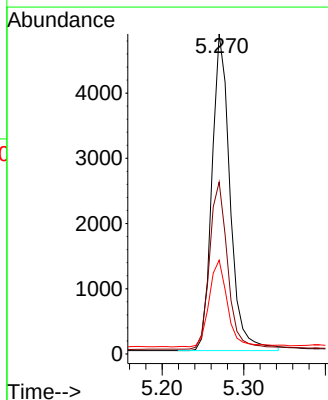
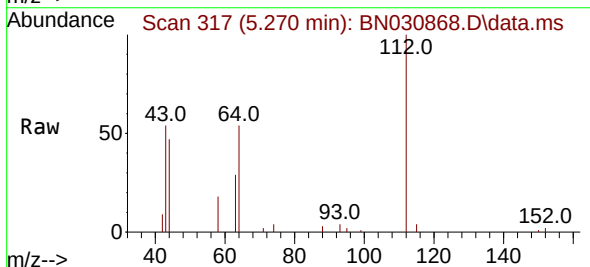
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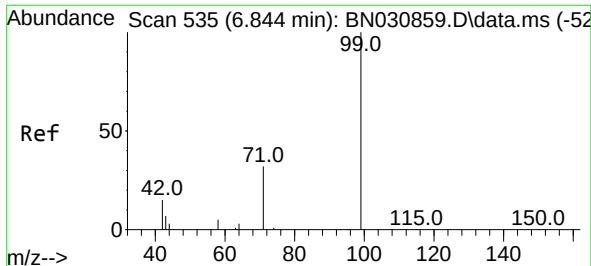
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.270 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

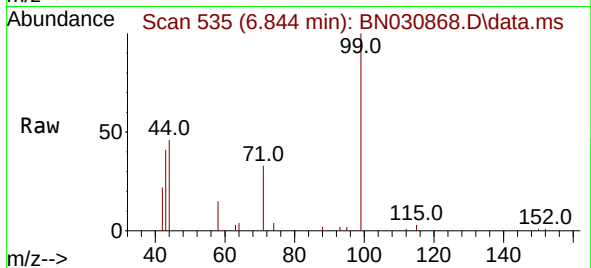
Tgt Ion:112 Resp: 7482
Ion Ratio Lower Upper
112 100
64 53.4 42.2 63.4
63 27.9 22.1 33.1





#5
Phenol-d6
Concen: 0.385 ng
RT: 6.844 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

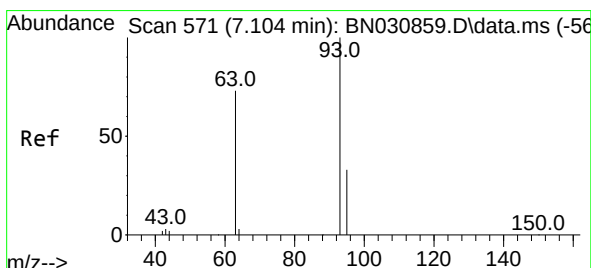
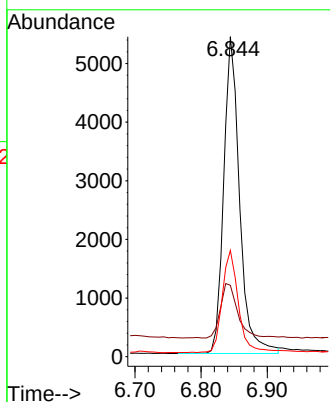
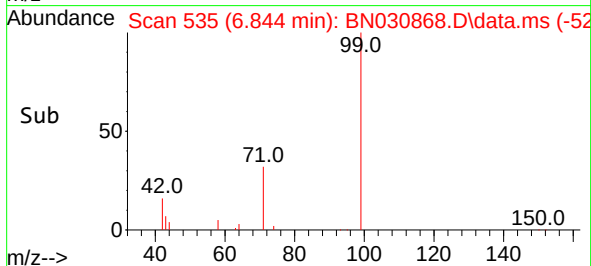
Instrument :
BNA_N
ClientSampleId :
PB159883BS



Tgt Ion: 99 Resp: 9030
Ion Ratio Lower Upper
99 100
42 18.7 15.3 22.9
71 32.8 26.4 39.6

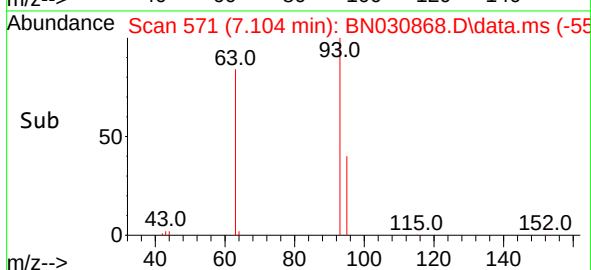
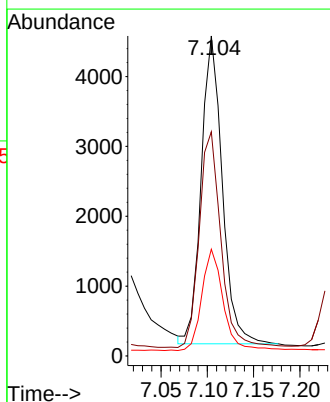
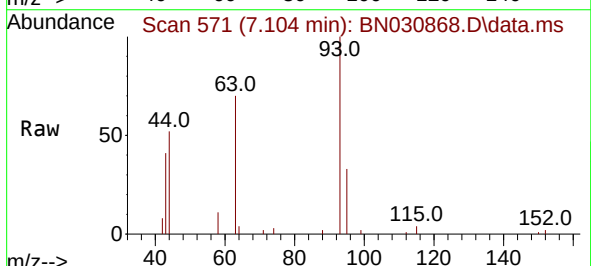
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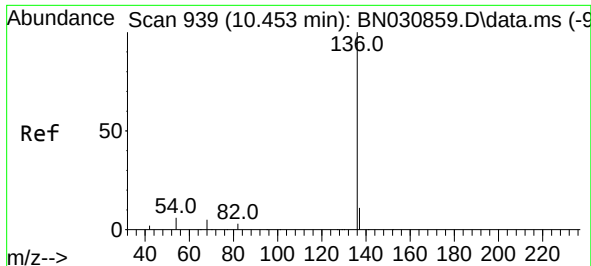
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.319 ng
RT: 7.104 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion: 93 Resp: 6985
Ion Ratio Lower Upper
93 100
63 71.6 59.7 89.5
95 33.2 27.1 40.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

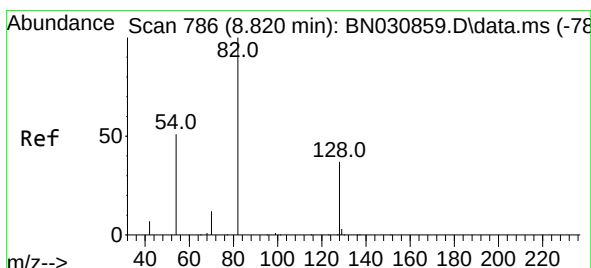
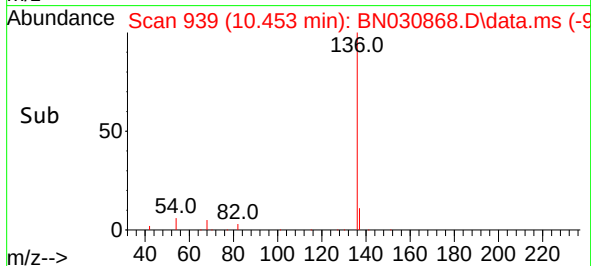
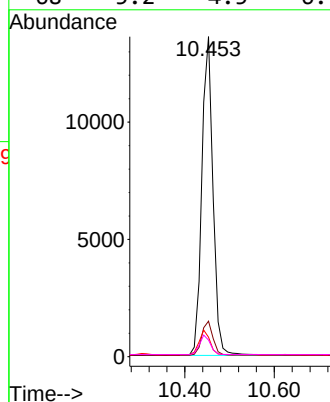
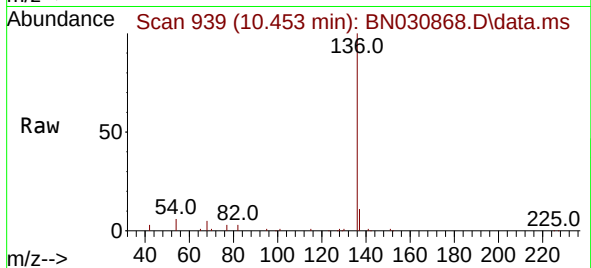
PB159883BS

Tgt Ion:136 Resp: 23618
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 6.1 5.3 7.9
68 5.2 4.5 6.7

Manual Integrations

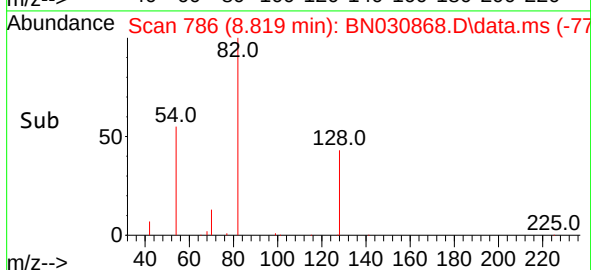
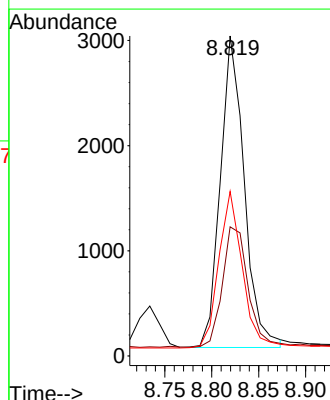
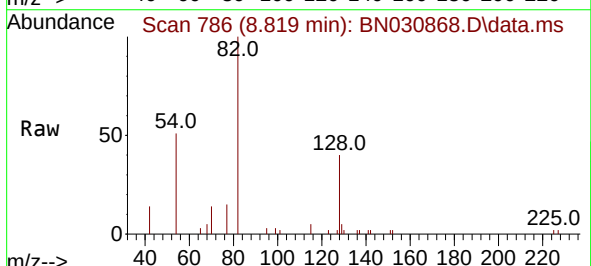
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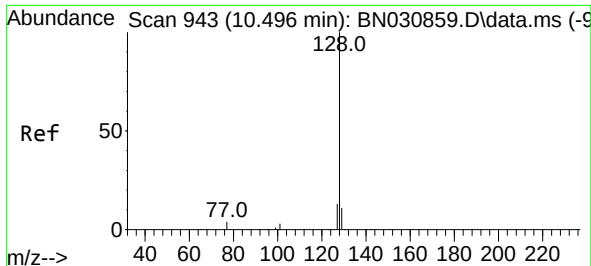
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.819 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion: 82 Resp: 5255
Ion Ratio Lower Upper
82 100
128 40.4 31.4 47.2
54 51.4 41.8 62.6





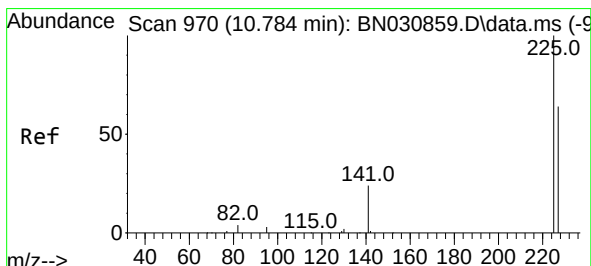
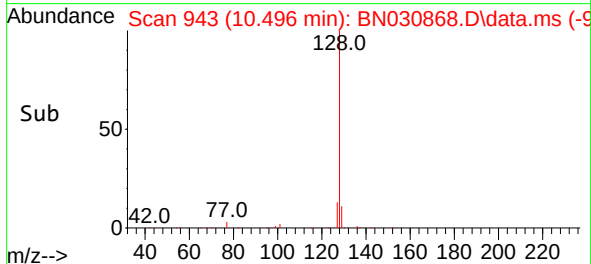
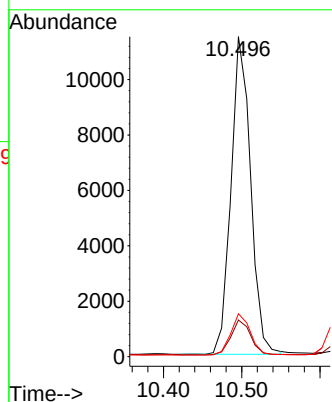
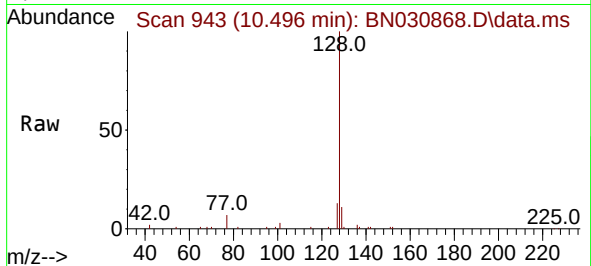
#9
Naphthalene
Concen: 0.306 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB159883BS

Tgt Ion:128 Resp: 19970
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.7 16.1

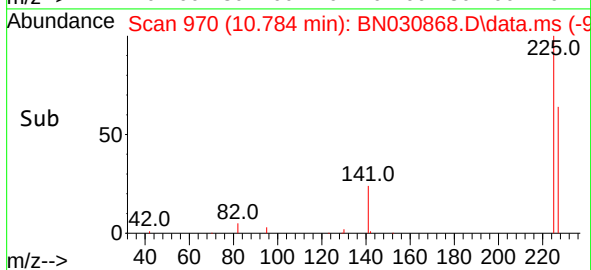
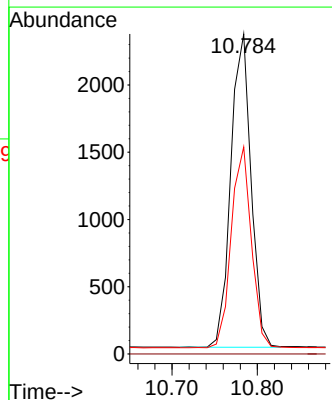
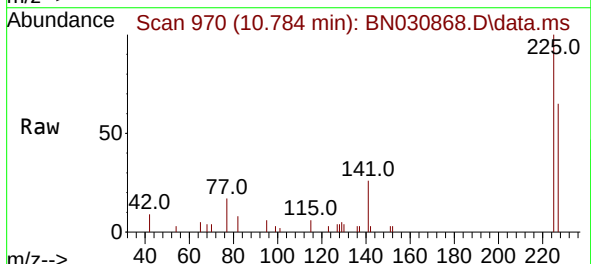
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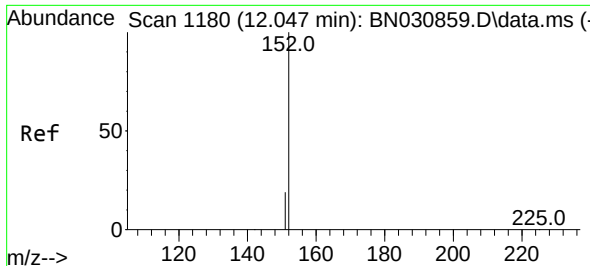
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#10
Hexachlorobutadiene
Concen: 0.294 ng
RT: 10.784 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

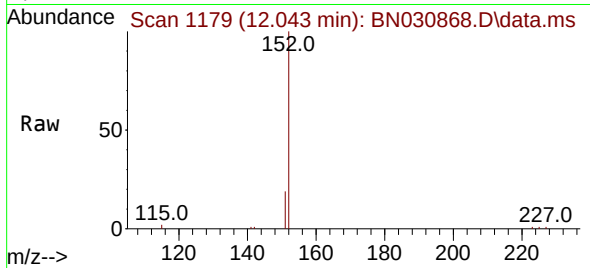
Tgt Ion:225 Resp: 3840
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.043 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

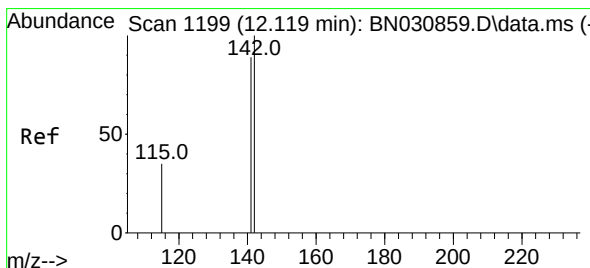
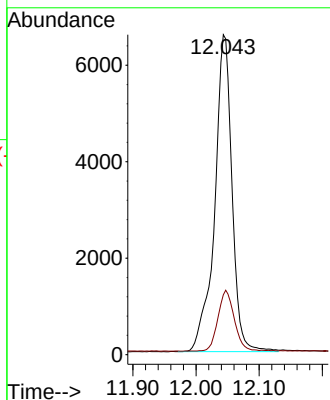
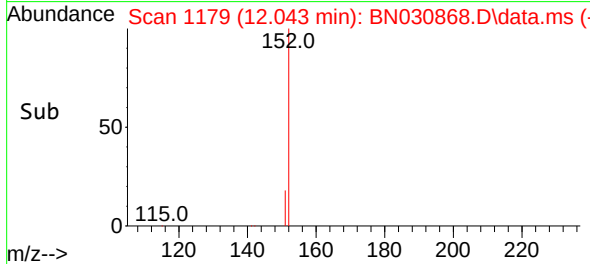
Instrument :
BNA_N
ClientSampleId :
PB159883BS



Tgt Ion:152 Resp: 12579
Ion Ratio Lower Upper
152 100
151 18.3 16.6 24.8

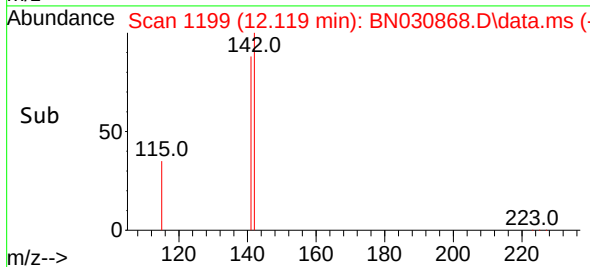
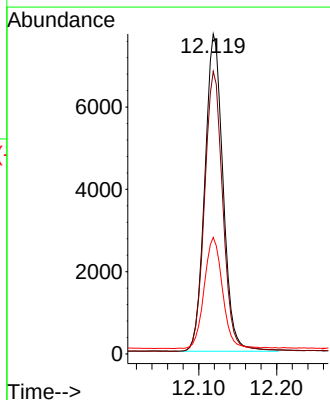
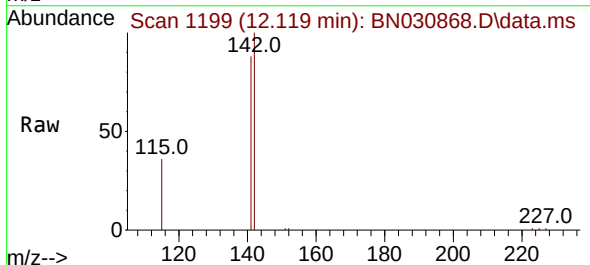
Manual Integrations
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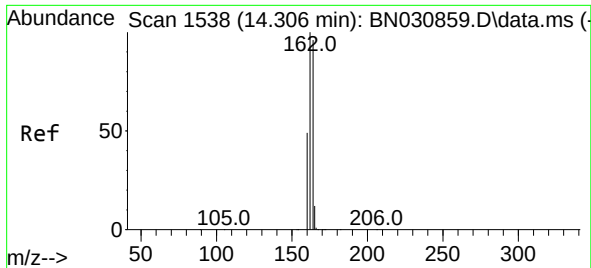
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#12
2-Methylnaphthalene
Concen: 0.293 ng
RT: 12.119 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:142 Resp: 12536
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.0
115 36.4 29.1 43.7





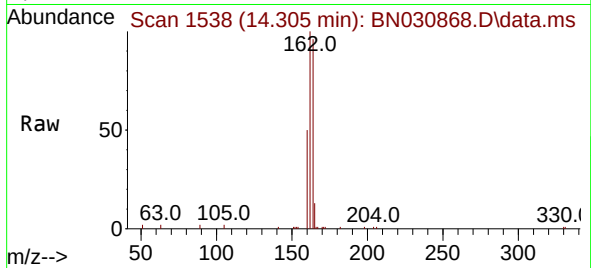
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

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PB159883BS



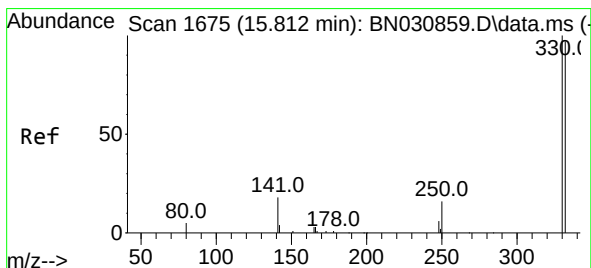
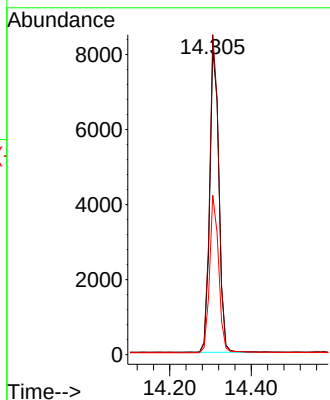
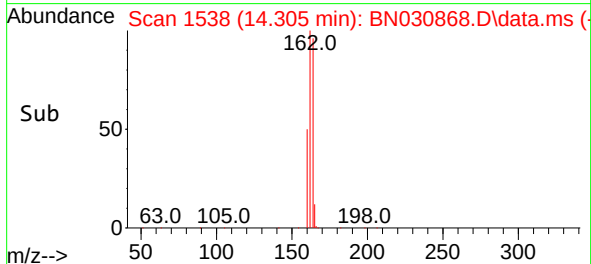
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Ion Ratio Lower Upper
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162 104.7 83.7 125.5
160 52.1 41.4 62.0

Manual Integrations

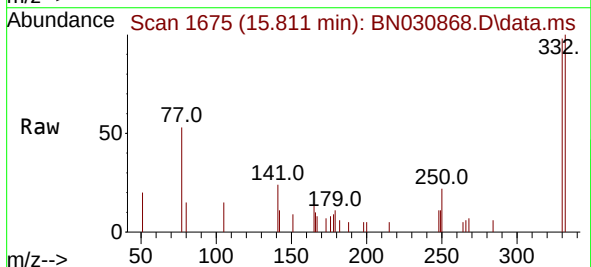
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

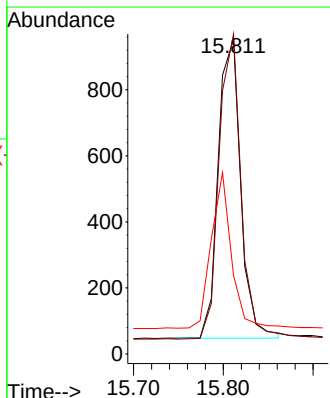
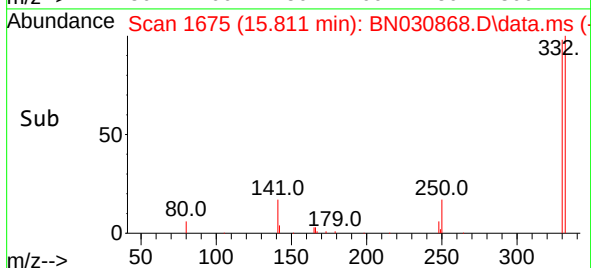
Supervised By :mohammad ahmed 04/17/2024

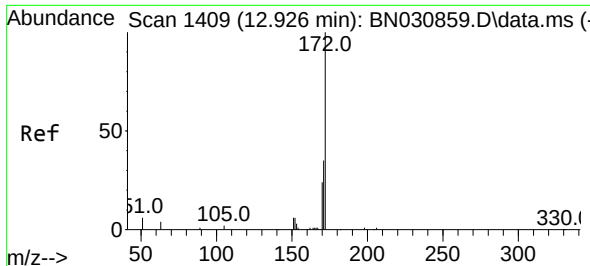


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.811 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24



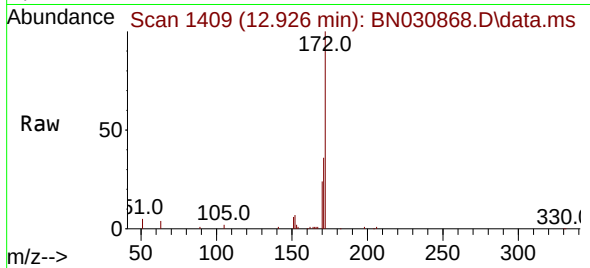
Tgt Ion:330 Resp: 1577
Ion Ratio Lower Upper
330 100
332 99.6 76.4 114.6
141 46.4 36.7 55.1





#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 12.926 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

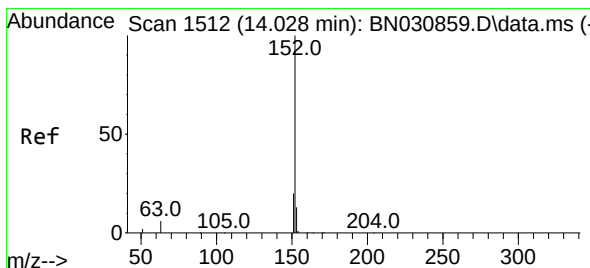
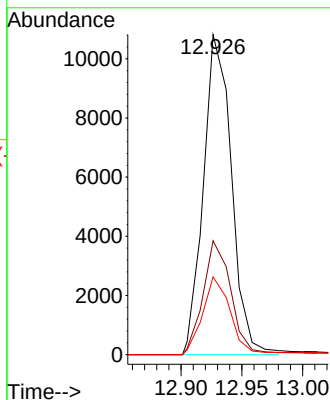
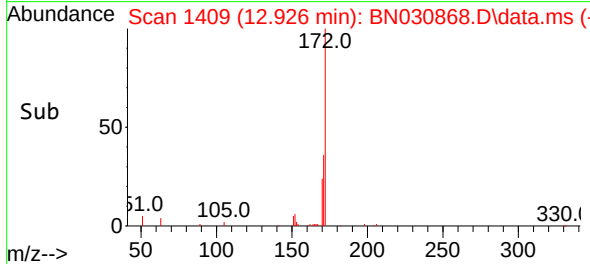
Instrument :
BNA_N
ClientSampleId :
PB159883BS



Tgt Ion:172 Resp: 14968
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.3 19.5 29.3

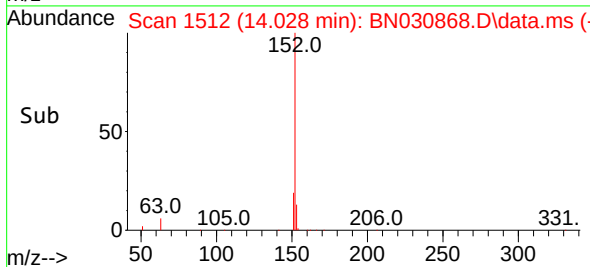
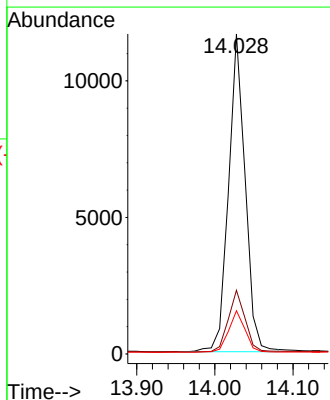
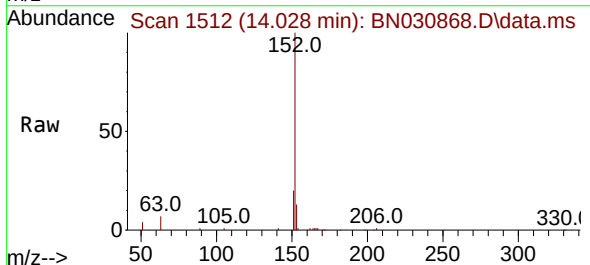
Manual Integrations
APPROVED

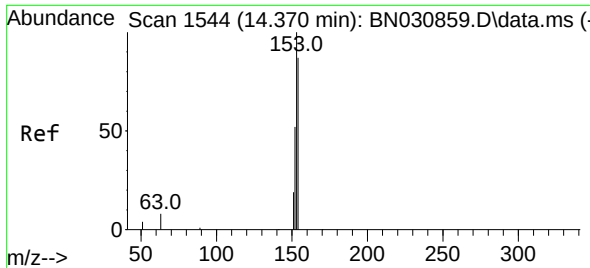
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#16
Acenaphthylene
Concen: 0.312 ng
RT: 14.028 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:152 Resp: 17216
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.3 15.5





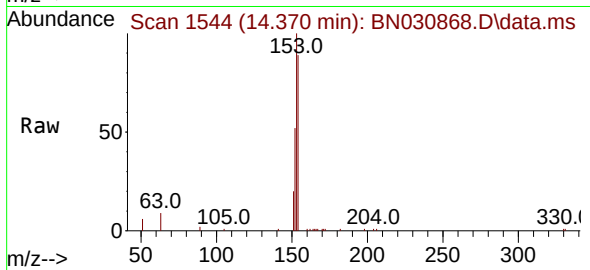
#17
Acenaphthene
Concen: 0.302 ng
RT: 14.370 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

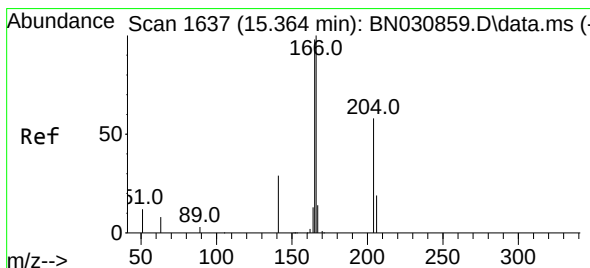
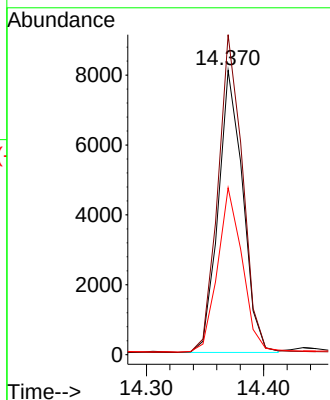
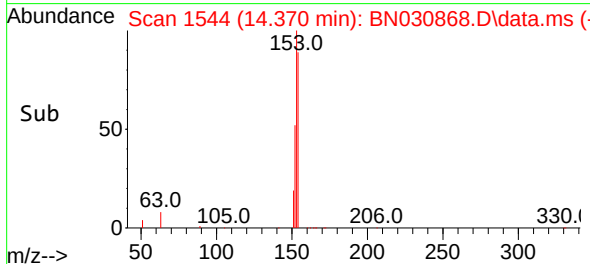


Tgt Ion:154 Resp: 1178
Ion Ratio Lower Upper
154 100
153 112.6 91.7 137.5
152 58.4 47.0 70.6

Manual Integrations

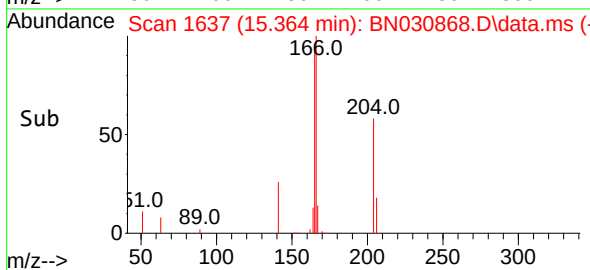
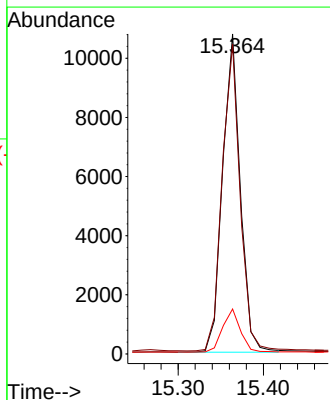
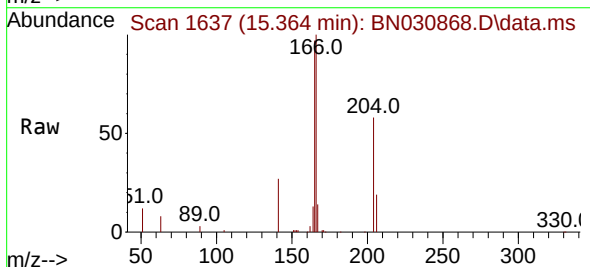
APPROVED

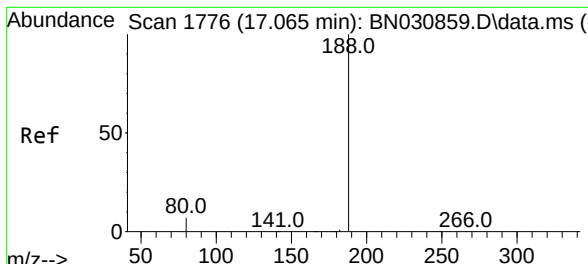
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#18
Fluorene
Concen: 0.303 ng
RT: 15.364 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:166 Resp: 15500
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.6 10.9 16.3





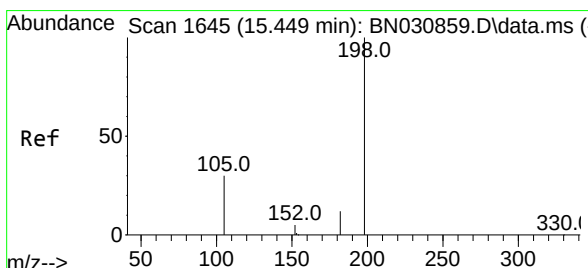
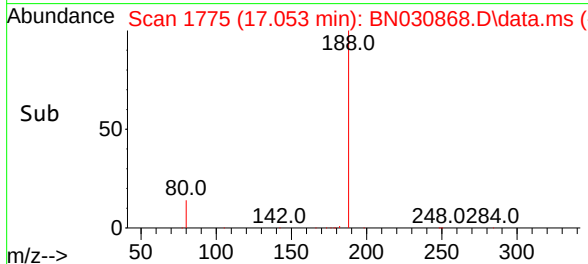
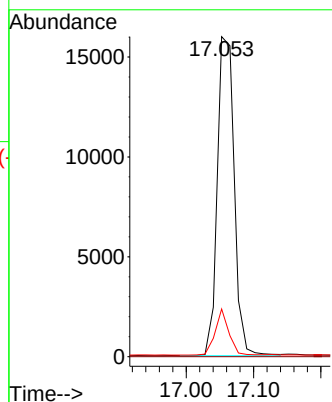
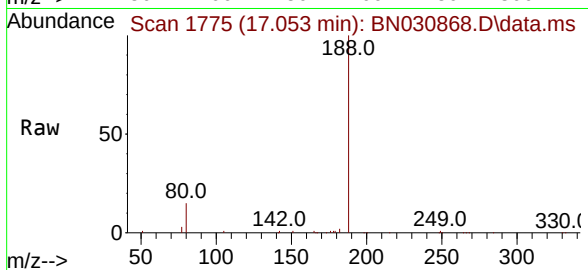
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB159883BS

Tgt Ion:188 Resp: 2788
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 5.8 8.6

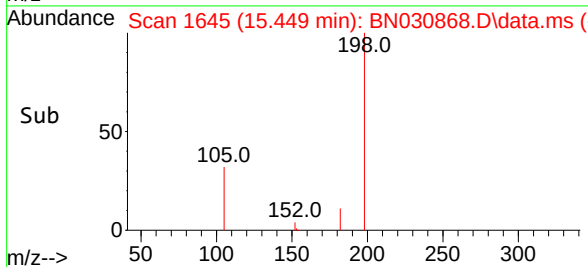
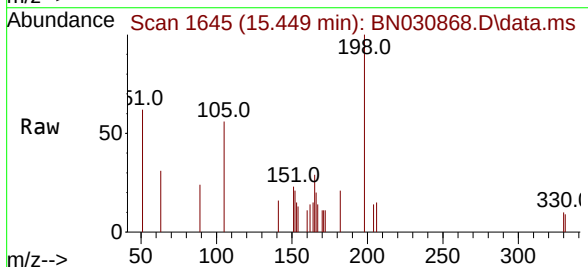
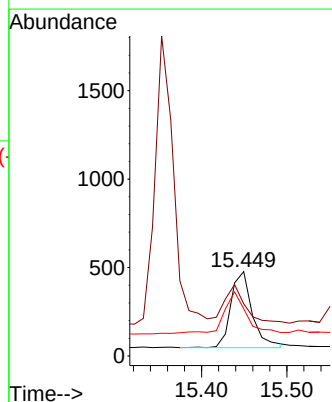
Manual Integrations
APPROVED

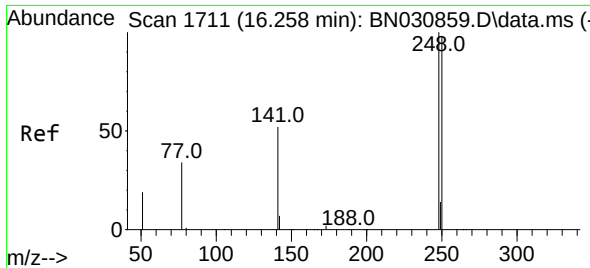
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.215 ng
RT: 15.449 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:198 Resp: 751
Ion Ratio Lower Upper
198 100
51 61.8 47.8 71.6
105 56.0 37.0 55.4





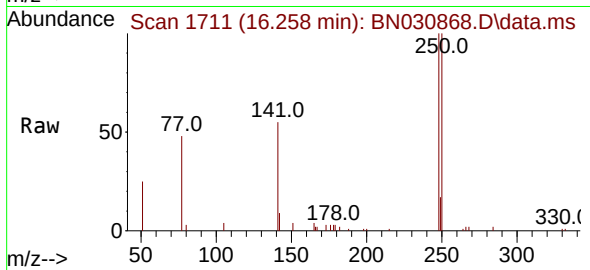
#21
4-Bromophenyl-phenylether
Concen: 0.296 ng
RT: 16.258 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

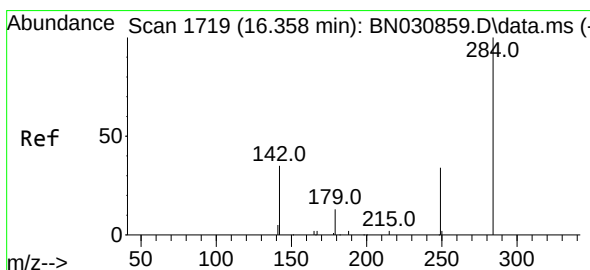
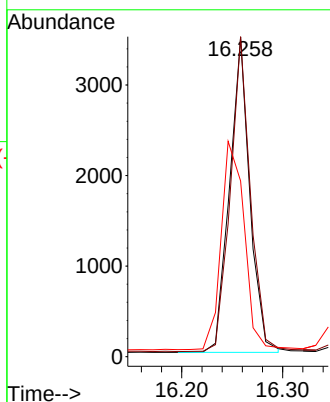
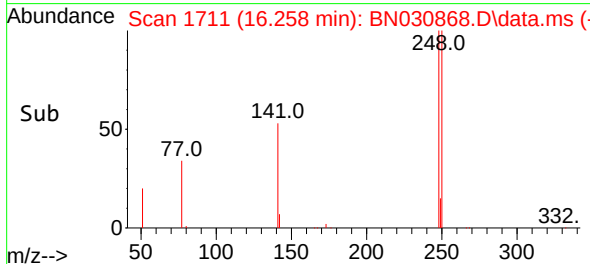
PB159883BS



Tgt Ion:248 Resp: 485
Ion Ratio Lower Upper
248 100
250 100.1 79.0 118.4
141 54.9 42.6 64.0

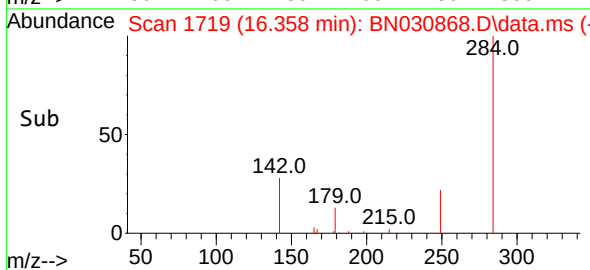
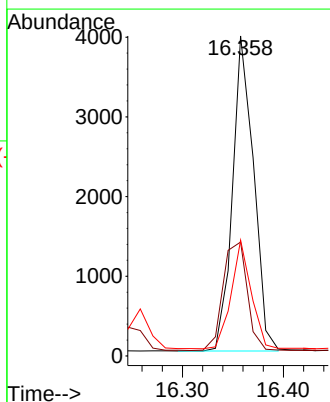
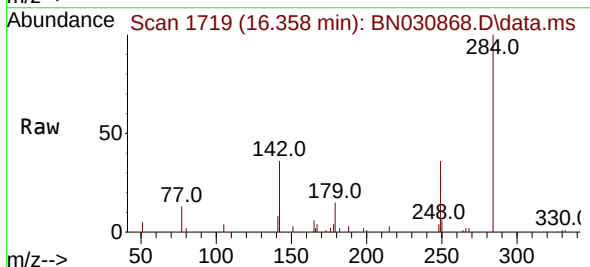
Manual Integrations
APPROVED

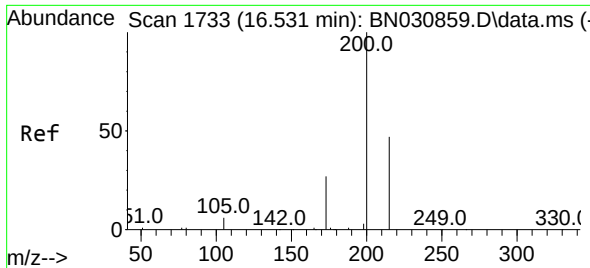
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#22
Hexachlorobenzene
Concen: 0.300 ng
RT: 16.358 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:284 Resp: 5736
Ion Ratio Lower Upper
284 100
142 39.6 31.6 47.4
249 32.5 26.0 39.0





#23
 Atrazine
 Concen: 0.273 ng
 RT: 16.544 min Scan# 1734
 Delta R.T. 0.012 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

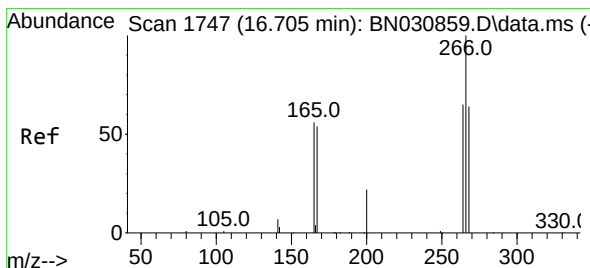
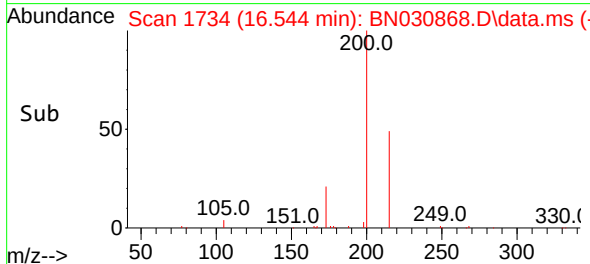
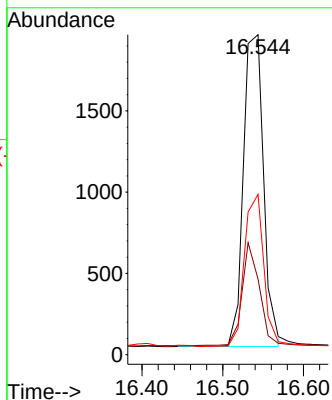
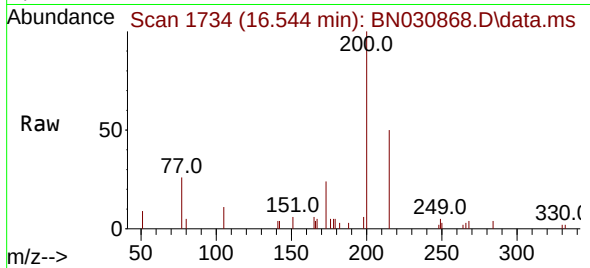
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	22.6	33.8
215	50.1	38.5	57.7

Manual Integrations

APPROVED

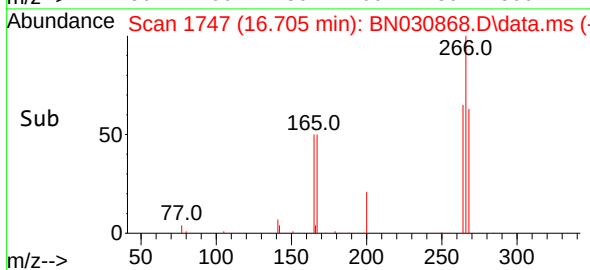
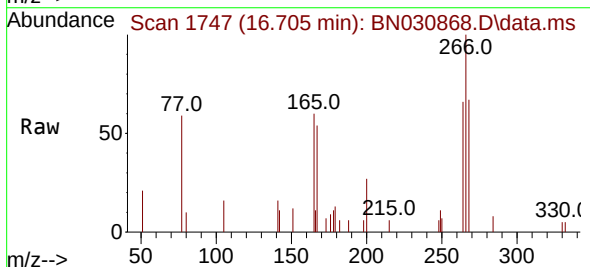
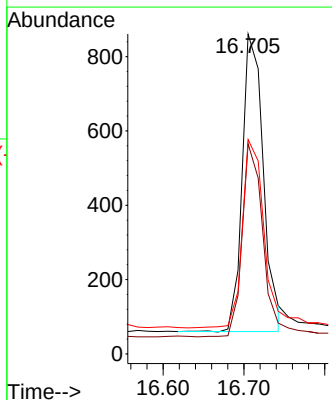
Reviewed By :Yogesh Patel 04/16/2024

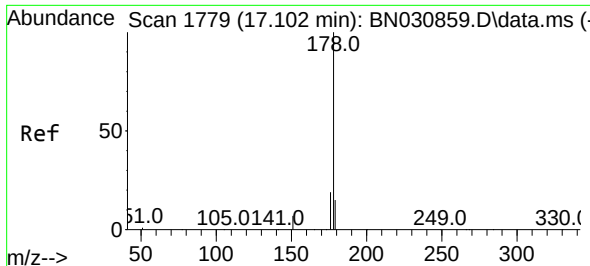
Supervised By :mohammad ahmed 04/17/2024



#24
 Pentachlorophenol
 Concen: 0.224 ng
 RT: 16.705 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

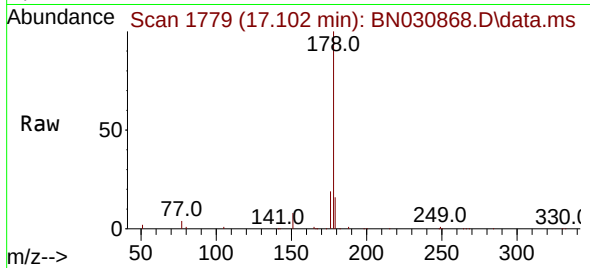
Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.6	76.0
268	63.9	51.8	77.6





#25
Phenanthrene
Concen: 0.316 ng
RT: 17.102 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

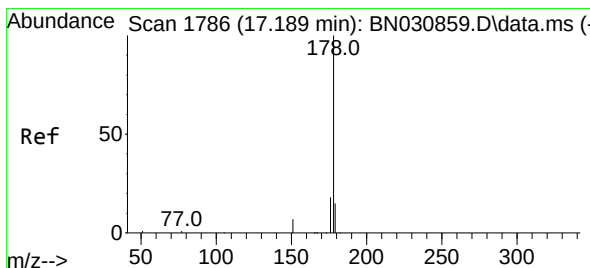
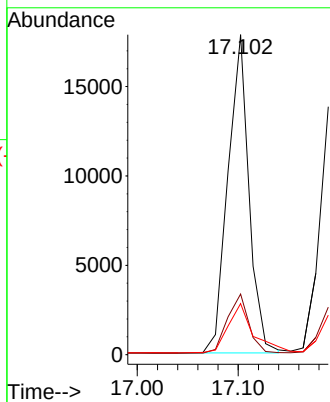
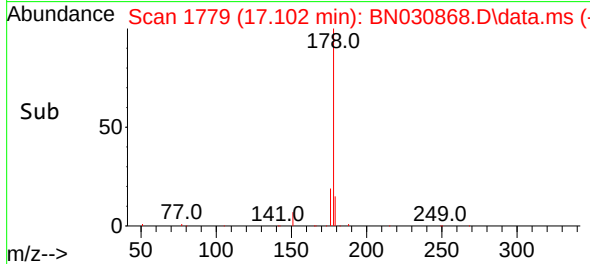
Instrument :
BNA_N
ClientSampleId :
PB159883BS



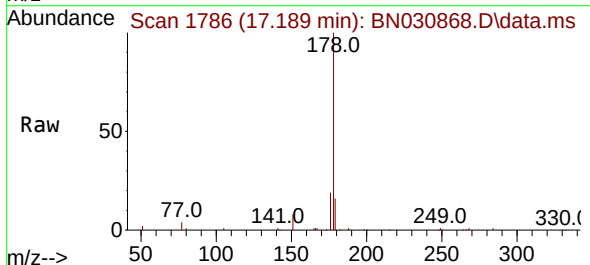
Tgt Ion:178 Resp: 2578
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 18.4 12.3 18.5

Manual Integrations
APPROVED

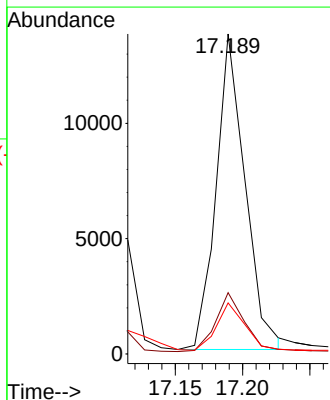
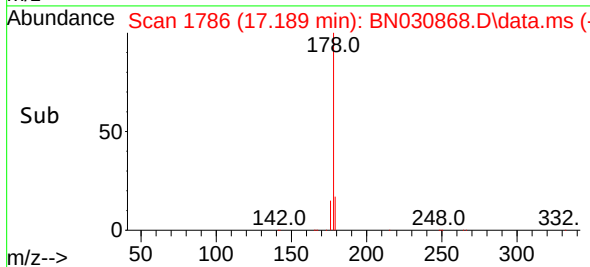
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

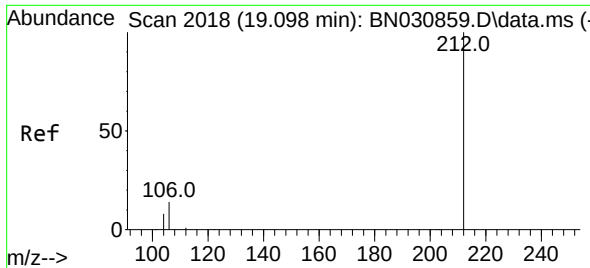


#26
Anthracene
Concen: 0.300 ng
RT: 17.189 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24



Tgt Ion:178 Resp: 20481
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.5 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.098 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

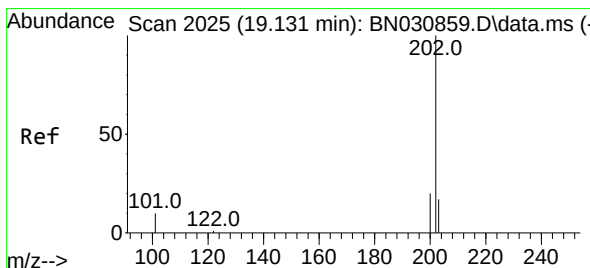
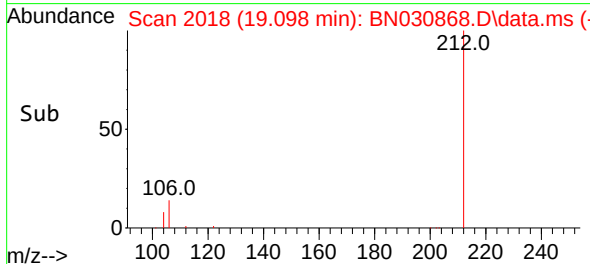
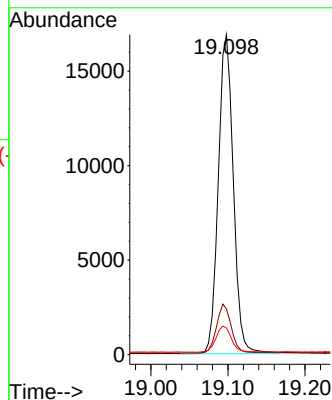
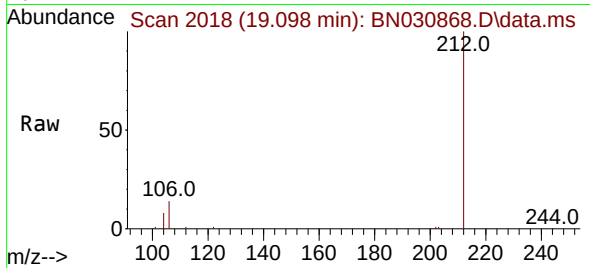
ClientSampleId :

PB159883BS

Tgt Ion:212 Resp: 22900
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 8.4 6.6 10.0

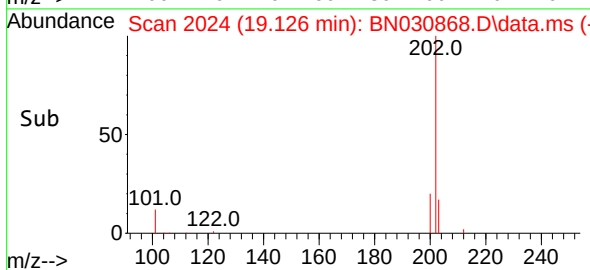
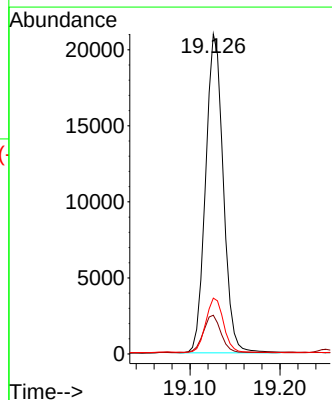
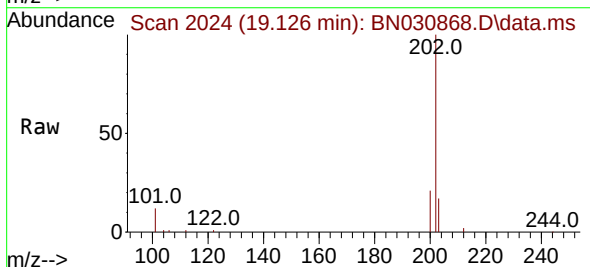
Manual Integrations
APPROVED

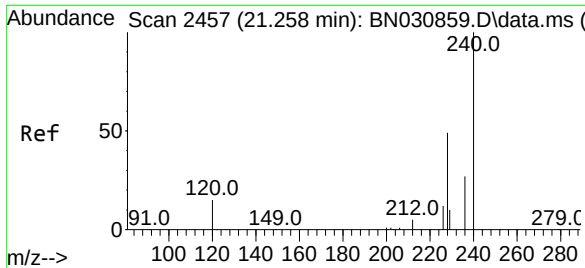
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#28
Fluoranthene
Concen: 0.283 ng
RT: 19.126 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:202 Resp: 28616
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
203 17.1 13.7 20.5





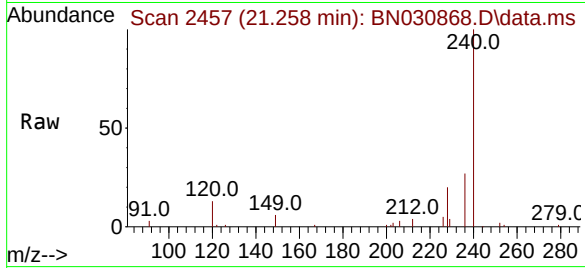
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.258 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS



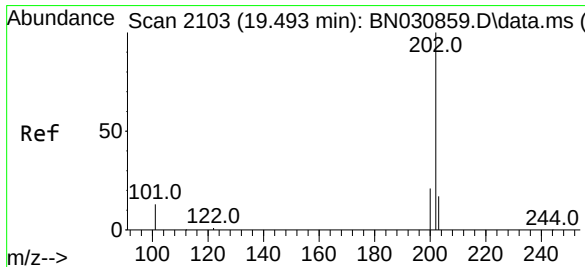
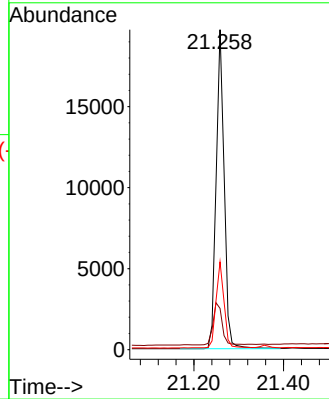
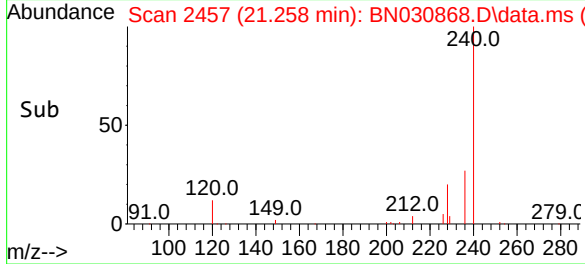
Tgt Ion:240 Resp: 24649
Ion Ratio Lower Upper
240 100
120 12.9 13.5 20.3
236 27.4 22.2 33.2

Manual Integrations

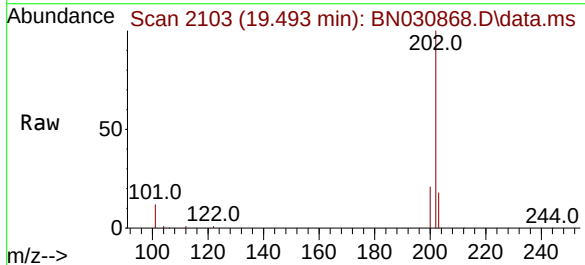
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

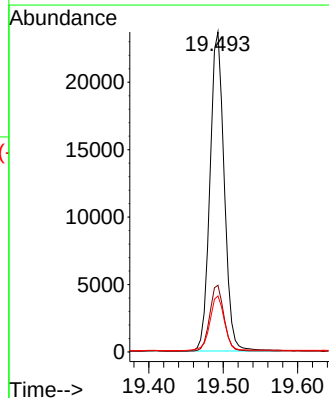
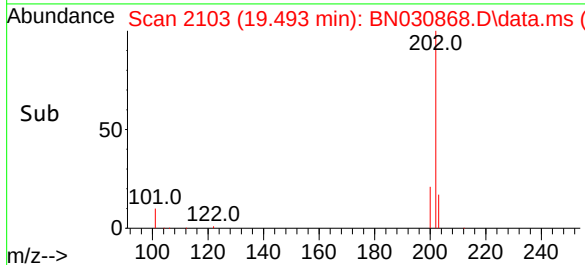
Supervised By :mohammad ahmed 04/17/2024

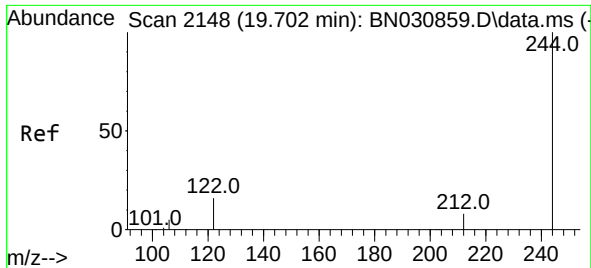


#30
Pyrene
Concen: 0.339 ng
RT: 19.493 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24



Tgt Ion:202 Resp: 31420
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.7 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.702 min Scan# 2148
 Delta R.T. -0.000 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

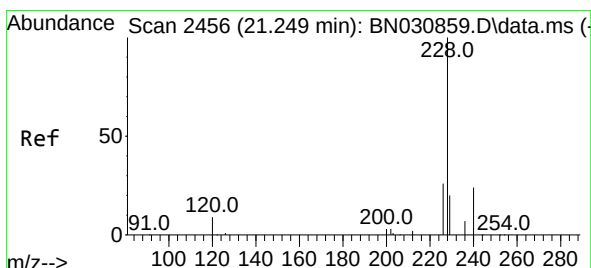
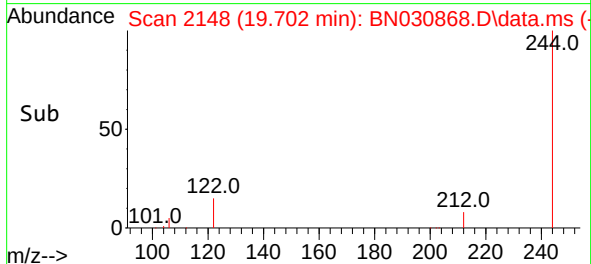
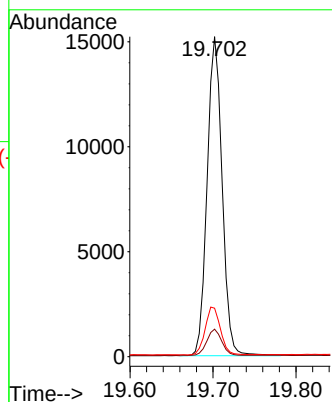
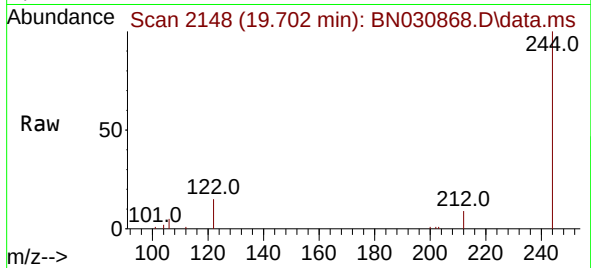
Tgt Ion:244 Resp: 19138
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 15.2 12.8 19.2

Manual Integrations

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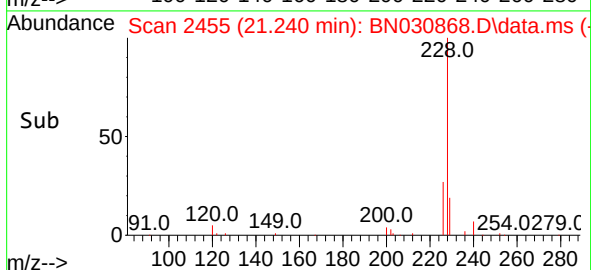
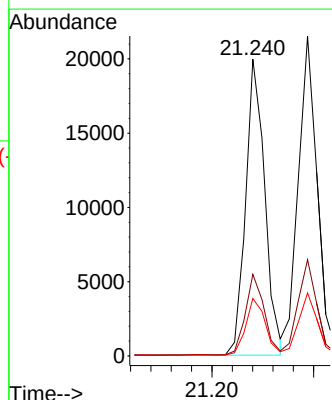
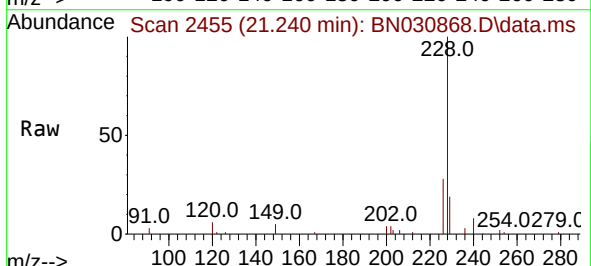
Reviewed By :Yogesh Patel 04/16/2024

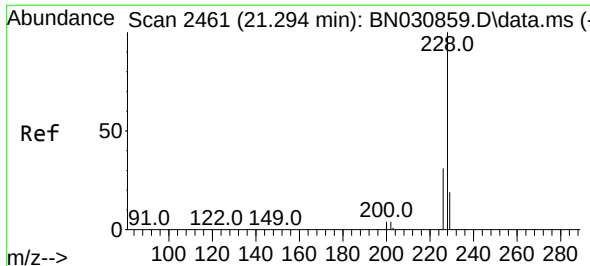
Supervised By :mohammad ahmed 04/17/2024



#32
 Benzo(a)anthracene
 Concen: 0.304 ng
 RT: 21.240 min Scan# 2455
 Delta R.T. -0.009 min
 Lab File: BN030868.D
 Acq: 12 Apr 2024 18:24

Tgt Ion:228 Resp: 25968
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.3 31.9
 229 19.4 15.8 23.8





#33

Chrysene

Concen: 0.301 ng

RT: 21.294 min Scan# 2461

Delta R.T. -0.000 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

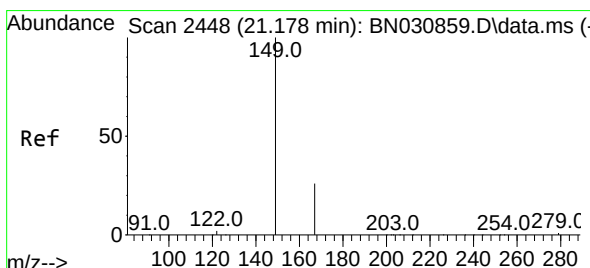
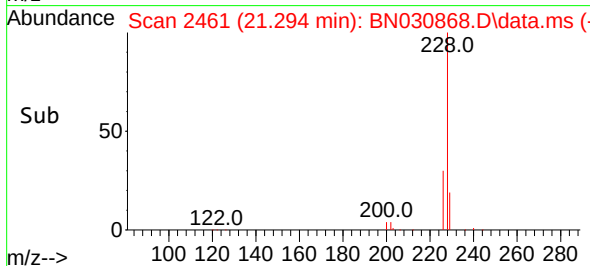
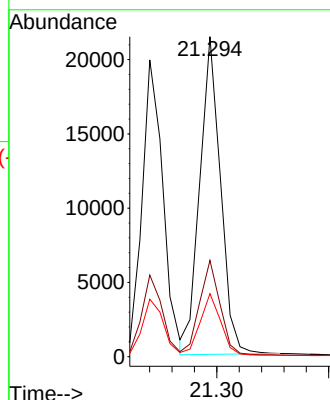
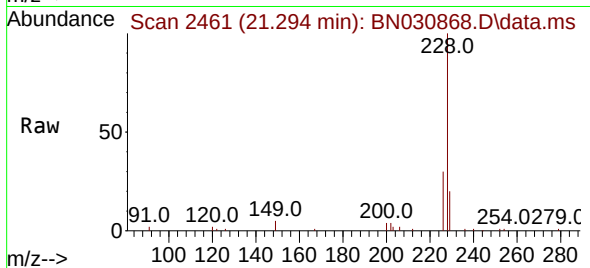
Tgt Ion:228	Resp:	27570
Ion Ratio	Lower	Upper
228	100	
226	30.1	24.6 36.8
229	19.7	15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.320 ng

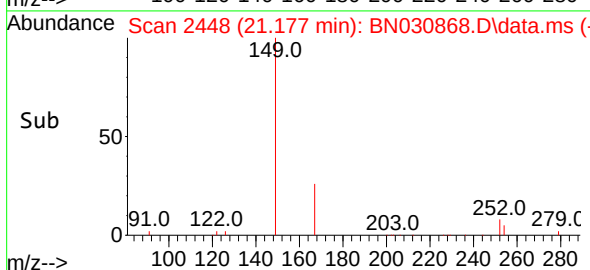
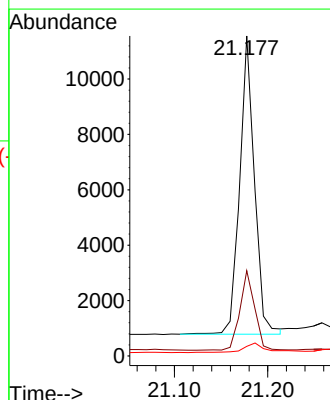
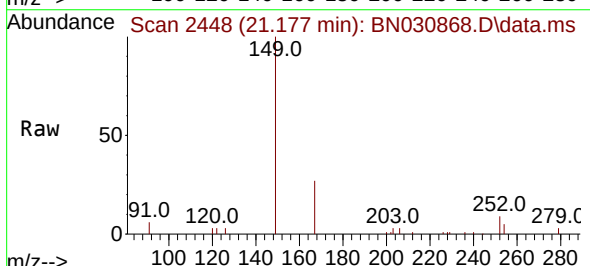
RT: 21.177 min Scan# 2448

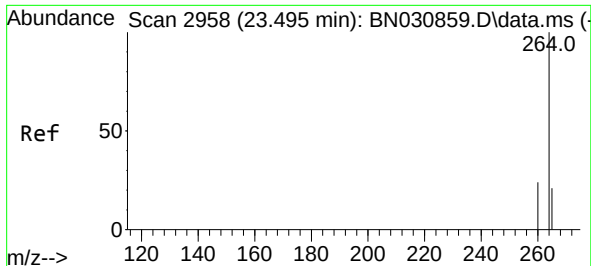
Delta R.T. -0.001 min

Lab File: BN030868.D

Acq: 12 Apr 2024 18:24

Tgt Ion:149	Resp:	11924
Ion Ratio	Lower	Upper
149	100	
167	26.4	21.4 32.0
279	5.3	2.6 4.0#





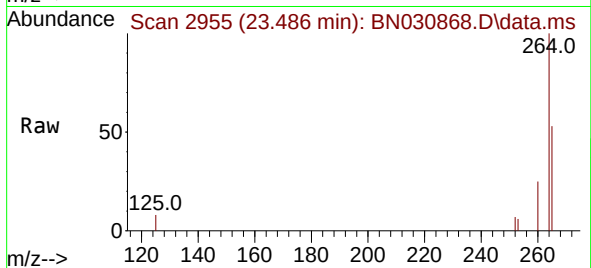
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.486 min Scan# 2955
Delta R.T. -0.009 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS



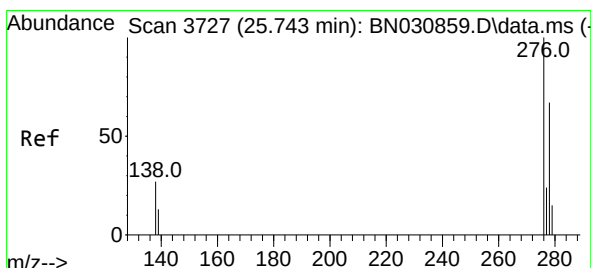
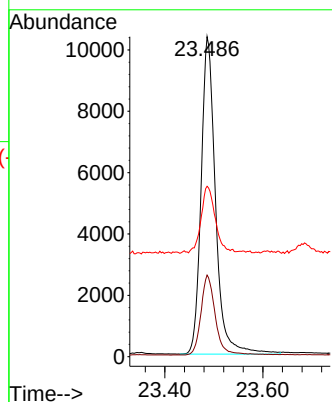
Tgt Ion:264 Resp: 21190
Ion Ratio Lower Upper
264 100
260 25.5 19.8 29.8
265 53.3 42.5 63.7

Manual Integrations

APPROVED

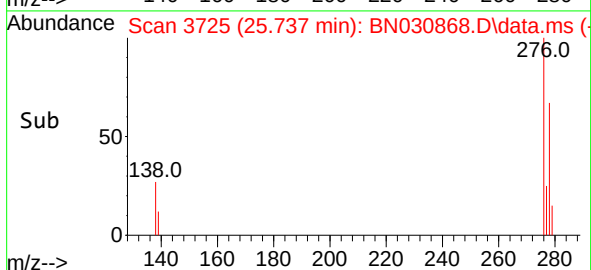
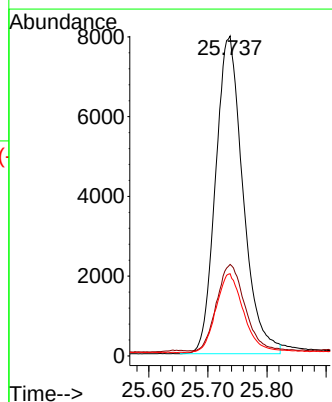
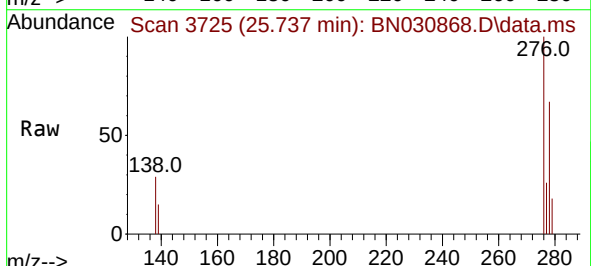
Reviewed By :Yogesh Patel 04/16/2024

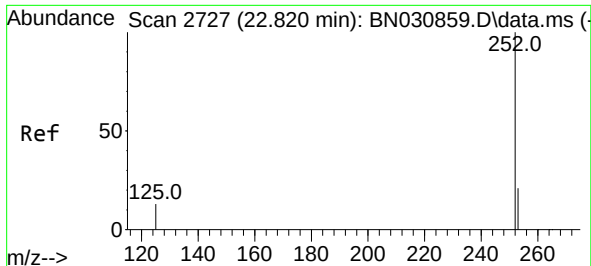
Supervised By :mohammad ahmed 04/17/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.309 ng
RT: 25.737 min Scan# 3725
Delta R.T. -0.006 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Tgt Ion:276 Resp: 25628
Ion Ratio Lower Upper
276 100
138 27.8 22.2 33.4
277 24.9 20.0 30.0





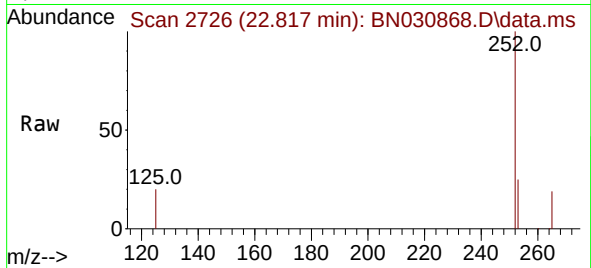
#37
Benzo(b)fluoranthene
Concen: 0.313 ng m
RT: 22.817 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS



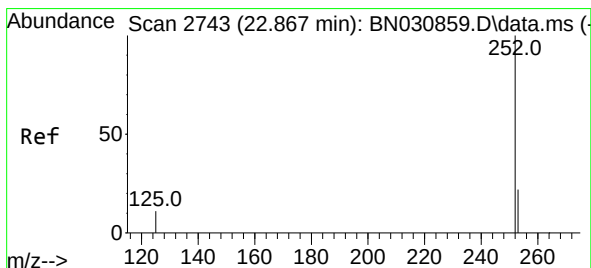
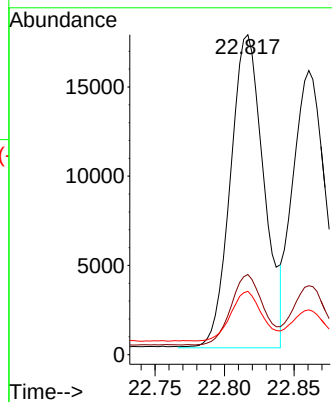
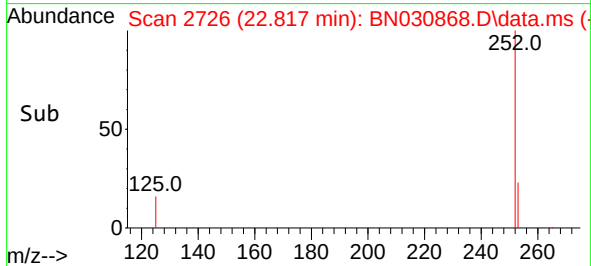
Tgt Ion:252 Resp: 2939
Ion Ratio Lower Upper
252 100
253 25.0 18.8 28.2
125 19.8 13.0 19.6

Manual Integrations

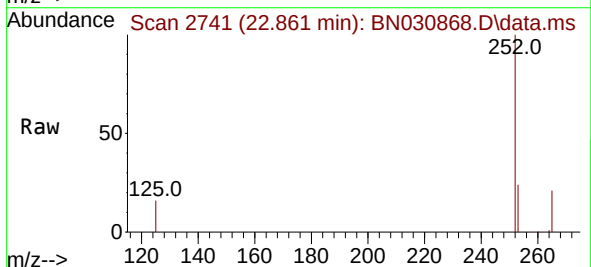
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

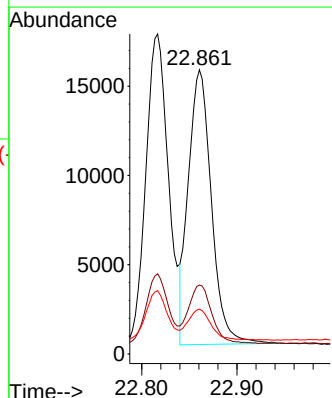
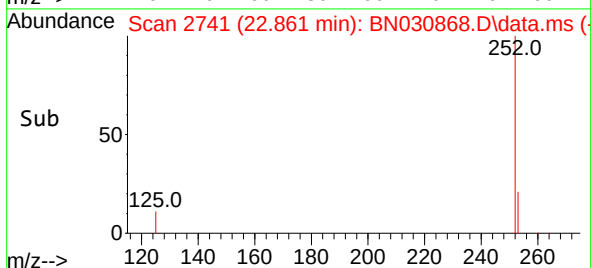
Supervised By :mohammad ahmed 04/17/2024

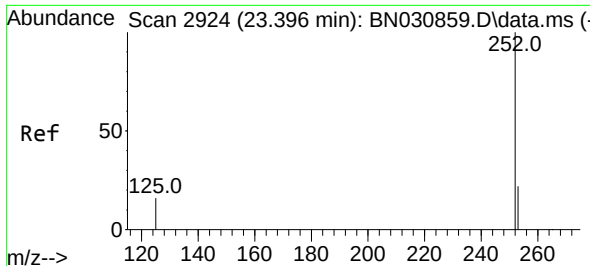


#38
Benzo(k)fluoranthene
Concen: 0.292 ng
RT: 22.861 min Scan# 2741
Delta R.T. -0.006 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24



Tgt Ion:252 Resp: 25862
Ion Ratio Lower Upper
252 100
253 24.3 19.1 28.7
125 15.8 11.6 17.4





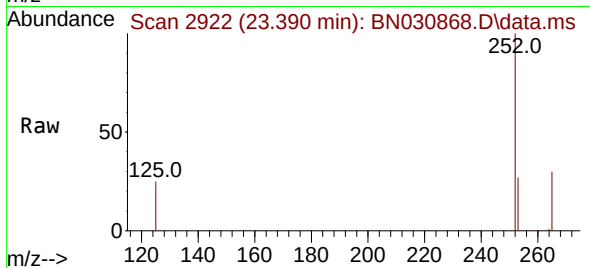
#39
Benzo(a)pyrene
Concen: 0.301 ng
RT: 23.390 min Scan# 2924
Delta R.T. -0.006 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :

BNA_N

ClientSampleId :

PB159883BS

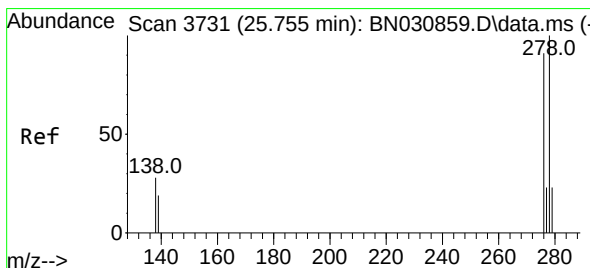
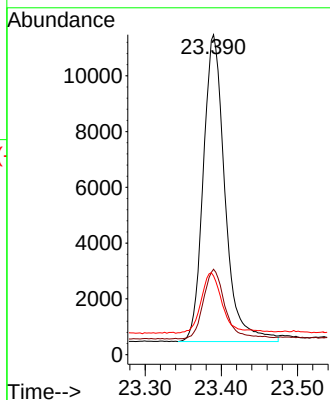
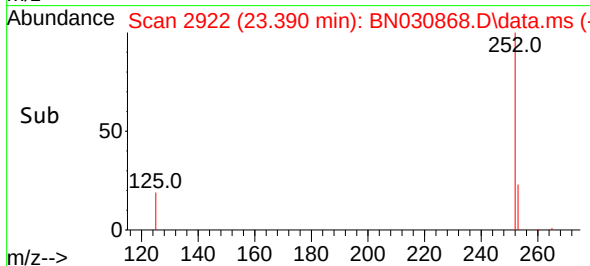


Tgt Ion:252 Resp: 21740
Ion Ratio Lower Upper
252 100
253 26.7 20.2 30.4
125 24.6 16.6 25.0

Manual Integrations

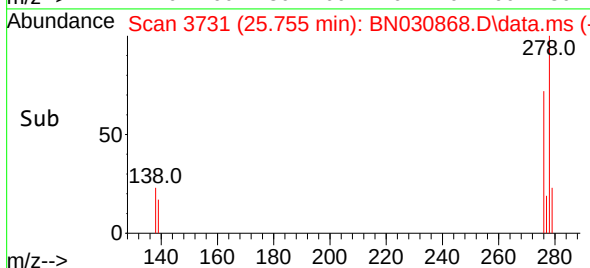
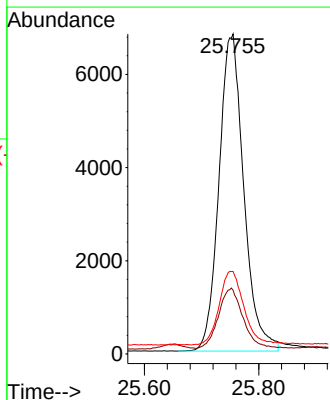
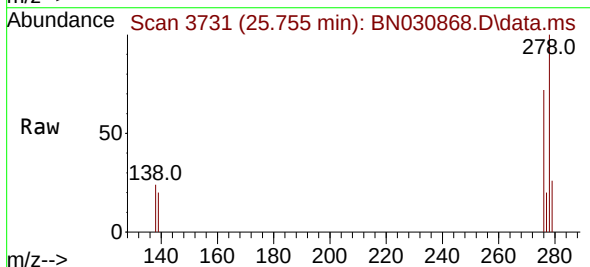
APPROVED

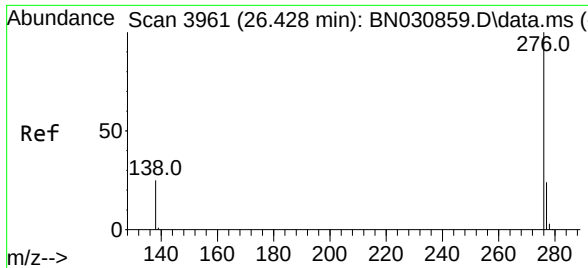
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.311 ng
RT: 25.755 min Scan# 3731
Delta R.T. -0.000 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

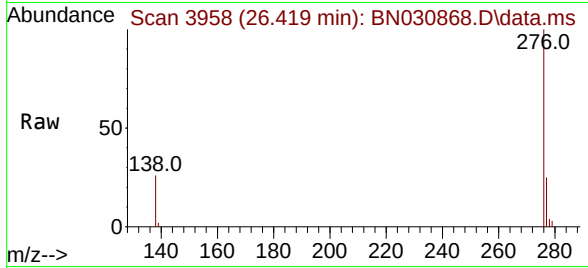
Tgt Ion:278 Resp: 20491
Ion Ratio Lower Upper
278 100
139 20.0 16.5 24.7
279 25.8 20.6 30.8





#41
Benzo(g,h,i)perylene
Concen: 0.303 ng
RT: 26.419 min Scan# 3958
Delta R.T. -0.009 min
Lab File: BN030868.D
Acq: 12 Apr 2024 18:24

Instrument :
BNA_N
ClientSampleId :
PB159883BS



Tgt Ion:	276	Resp:	2163
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.8	29.8
138	26.3	21.2	31.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

