

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030871.D
 Acq On : 12 Apr 2024 20:57
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Apr 13 01:33:10 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	6527	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	19051	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	10333	0.400	ng	0.00
19) Phenanthrene-d10	17.053	188	22675	0.400	ng	#-0.01
29) Chrysene-d12	21.258	240	20472	0.400	ng	# 0.00
35) Perylene-d12	23.486	264	18611	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	5666	0.362	ng	0.00
5) Phenol-d6	6.845	99	6858	0.362	ng	0.00
8) Nitrobenzene-d5	8.820	82	4919	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	11132	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	1297	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	14536	0.397	ng	0.00
27) Fluoranthene-d10	19.098	212	22933	0.364	ng	0.00
31) Terphenyl-d14	19.702	244	17955	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	2972	0.377	ng	95
3) n-Nitrosodimethylamine	3.530	42	2885	0.381	ng	# 99
6) bis(2-Chloroethyl)ether	7.105	93	6659	0.376	ng	99
9) Naphthalene	10.496	128	20604	0.391	ng	99
10) Hexachlorobutadiene	10.784	225	4224	0.401	ng	# 100
12) 2-Methylnaphthalene	12.119	142	13166	0.382	ng	99
16) Acenaphthylene	14.028	152	16464	0.365	ng	100
17) Acenaphthene	14.370	154	12406	0.389	ng	99
18) Fluorene	15.364	166	15780	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	635	0.224	ng	# 66
21) 4-Bromophenyl-phenylether	16.258	248	5071	0.381	ng	97
22) Hexachlorobenzene	16.358	284	6186	0.398	ng	99
23) Atrazine	16.532	200	3267	0.329	ng	99
24) Pentachlorophenol	16.705	266	1666m	0.317	ng	
25) Phenanthrene	17.103	178	25775	0.388	ng	100
26) Anthracene	17.189	178	19795	0.357	ng	100
28) Fluoranthene	19.126	202	29777	0.363	ng	100
30) Pyrene	19.493	202	30445	0.396	ng	100
32) Benzo(a)anthracene	21.240	228	27305	0.385	ng	99
33) Chrysene	21.294	228	29386	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.178	149	11575	0.374	ng	99
36) Indeno(1,2,3-cd)pyrene	25.732	276	27055	0.372	ng	100
37) Benzo(b)fluoranthene	22.814	252	30084	0.365	ng	99
38) Benzo(k)fluoranthene	22.858	252	28514	0.367	ng	99
39) Benzo(a)pyrene	23.387	252	23944	0.377	ng	97
40) Dibenzo(a,h)anthracene	25.749	278	21212	0.367	ng	99
41) Benzo(g,h,i)perylene	26.419	276	23226	0.371	ng	99

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

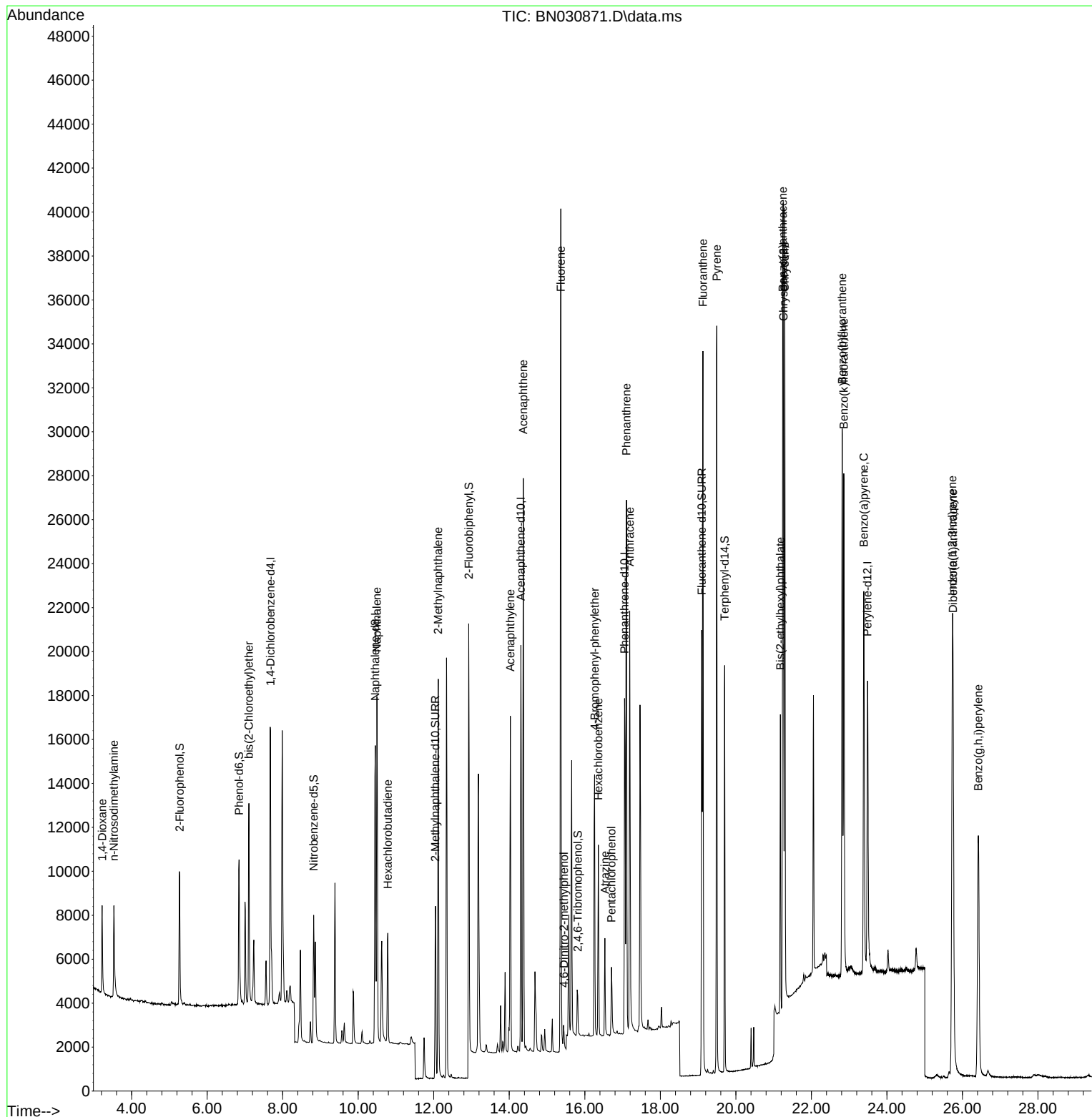
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030871.D
Acq On : 12 Apr 2024 20:57
Operator : MA/JU
Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

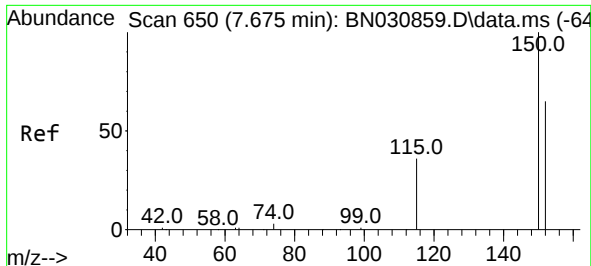
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 13 01:33:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
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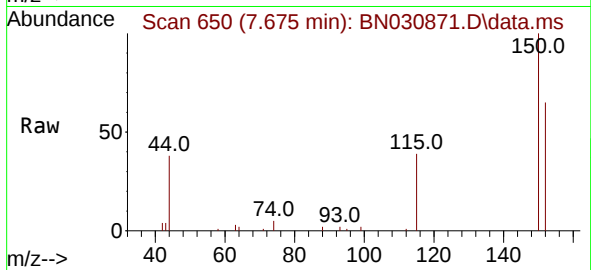
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.675 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030871.D
 Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

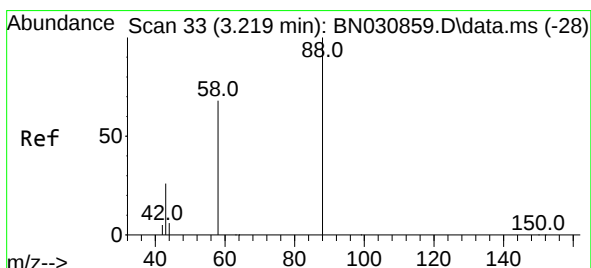
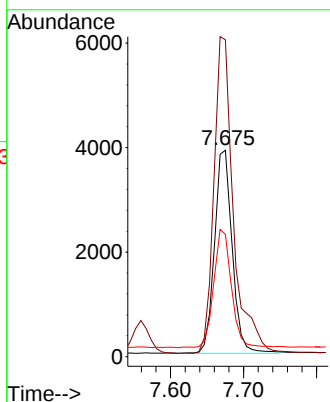
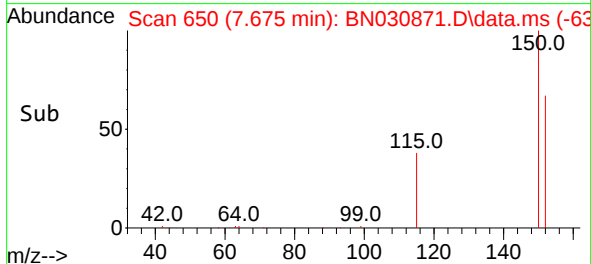


Tgt Ion: 152 Resp: 652
 Ion Ratio Lower Upper
 152 100
 150 153.6 121.6 182.4
 115 59.3 46.4 69.6

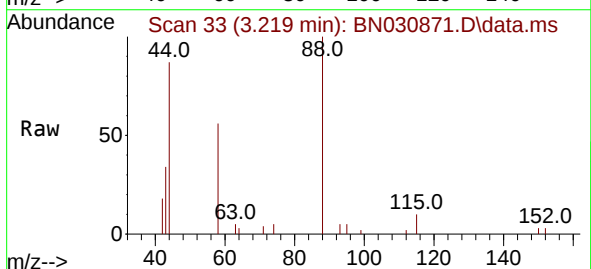
Manual Integrations

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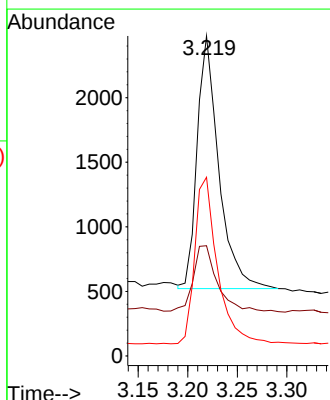
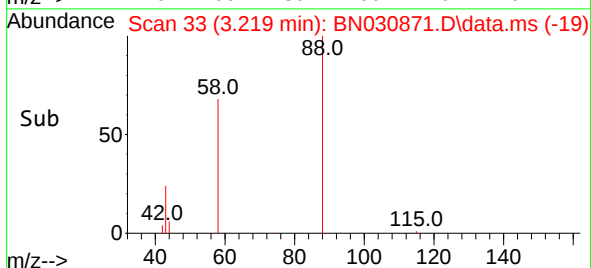
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

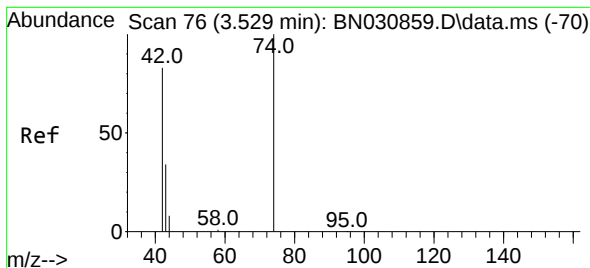


#2
 1,4-Dioxane
 Concen: 0.377 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030871.D
 Acq: 12 Apr 2024 20:57



Tgt Ion: 88 Resp: 2972
 Ion Ratio Lower Upper
 88 100
 43 29.0 22.6 33.8
 58 69.1 51.0 76.4





#3

n-Nitrosodimethylamine

Concen: 0.381 ng

RT: 3.530 min Scan# 70

Delta R.T. 0.000 min

Lab File: BN030871.D

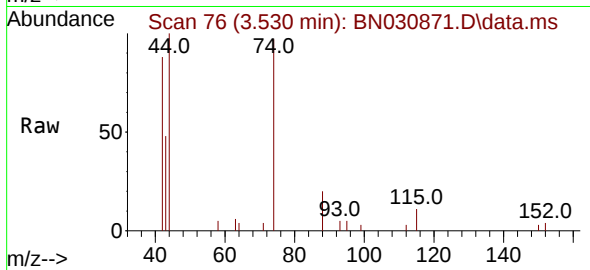
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 42 Resp: 288

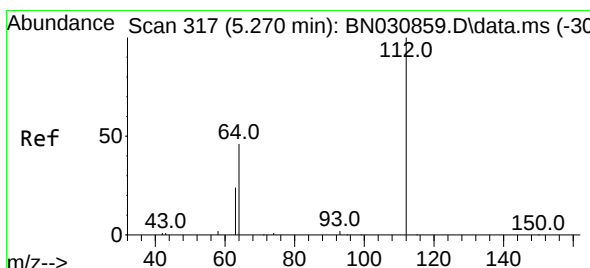
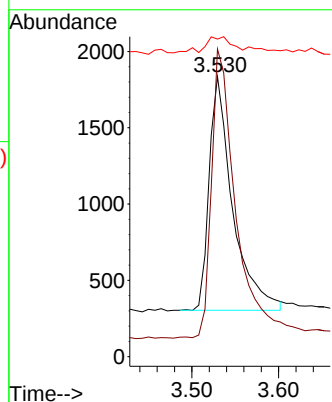
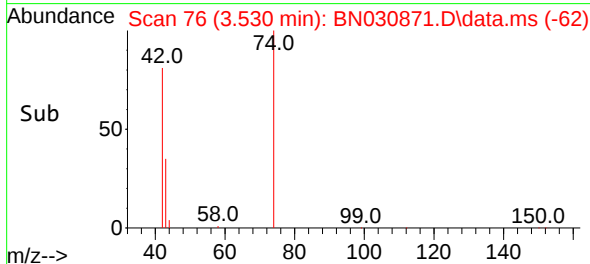
Ion	Ratio	Lower	Upper
42	100		
74	127.5	101.8	152.6
44	7.9	8.0	12.0

Manual Integrations

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Supervised By :mohammad ahmed 04/17/2024



#4

2-Fluorophenol

Concen: 0.362 ng

RT: 5.270 min Scan# 317

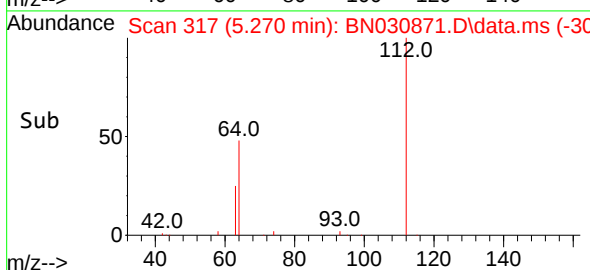
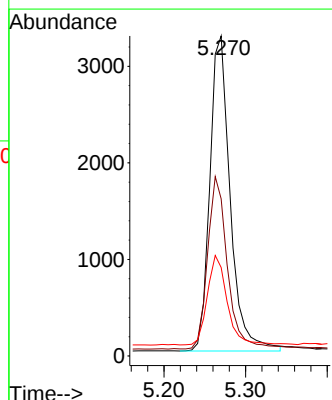
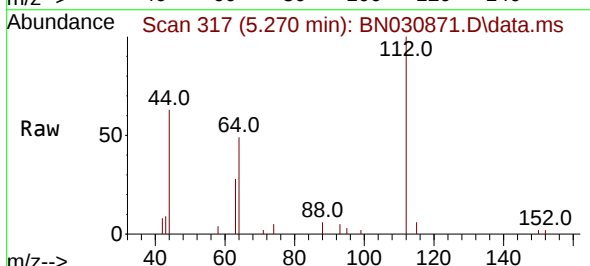
Delta R.T. 0.000 min

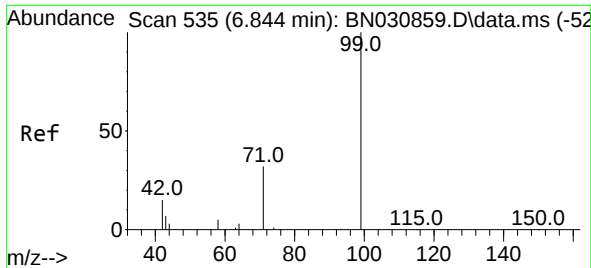
Lab File: BN030871.D

Acq: 12 Apr 2024 20:57

Tgt Ion:112 Resp: 5666

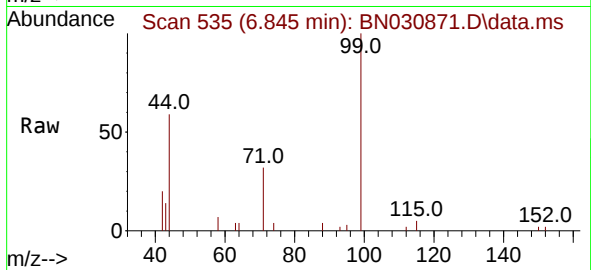
Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.2	63.4
63	27.5	22.1	33.1





#5
Phenol-d6
Concen: 0.362 ng
RT: 6.845 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

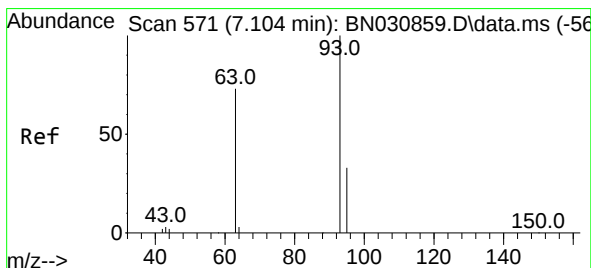
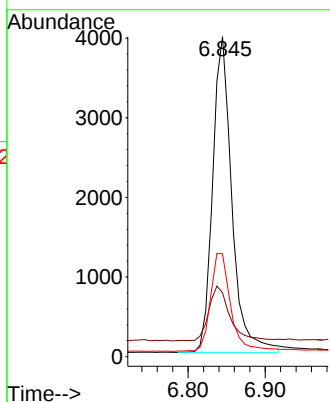
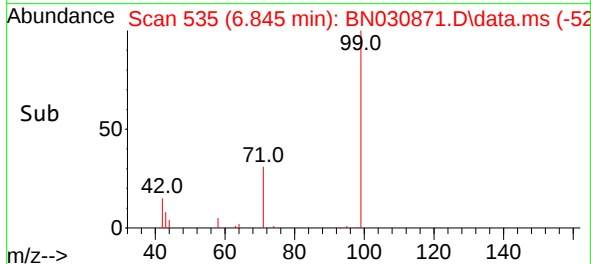
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



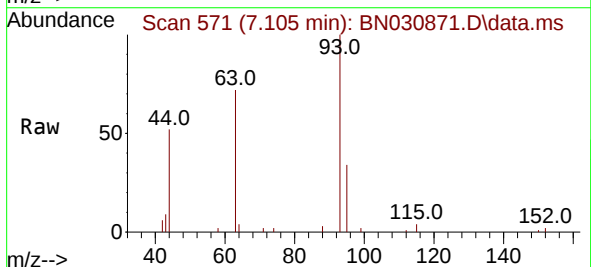
Tgt Ion: 99 Resp: 6858
Ion Ratio Lower Upper
99 100
42 19.2 15.3 22.9
71 32.7 26.4 39.6

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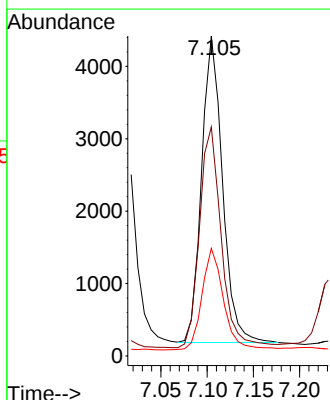
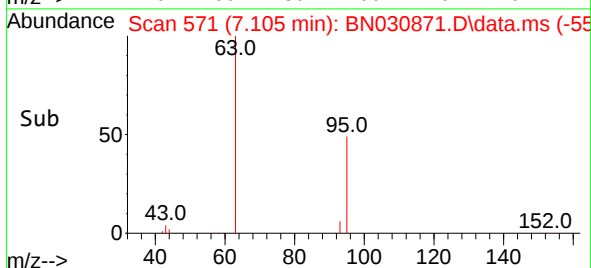
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

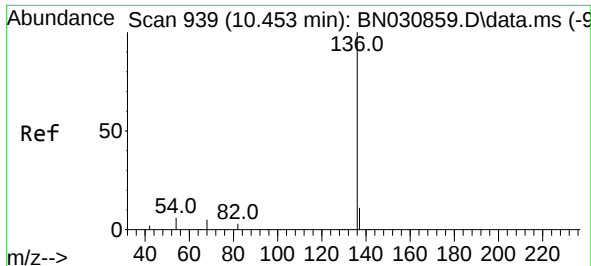


#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 7.105 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57



Tgt Ion: 93 Resp: 6659
Ion Ratio Lower Upper
93 100
63 75.3 59.7 89.5
95 34.1 27.1 40.7





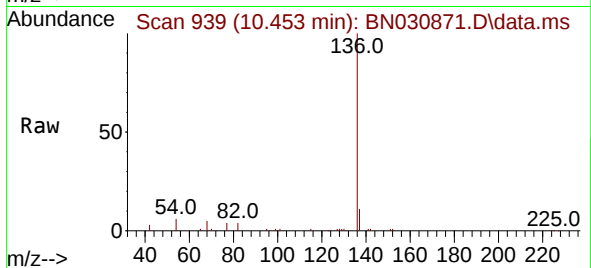
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



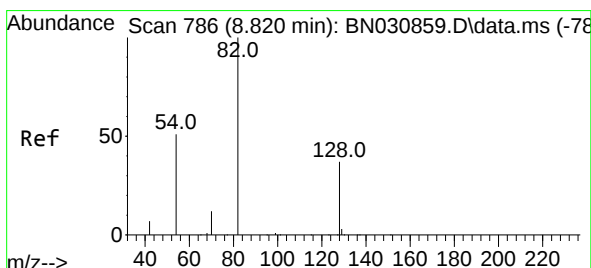
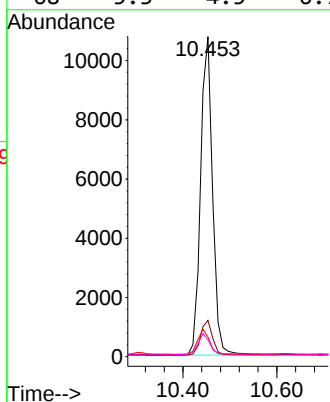
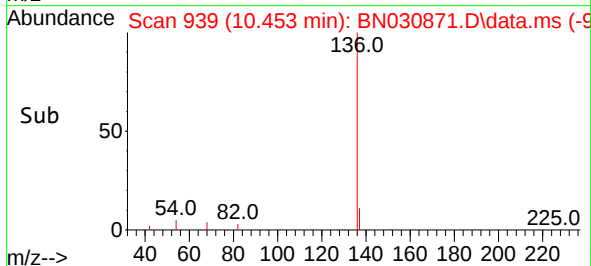
Tgt Ion:	136	Resp:	1905
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.2	5.3	7.9
68	5.3	4.5	6.7

Manual Integrations

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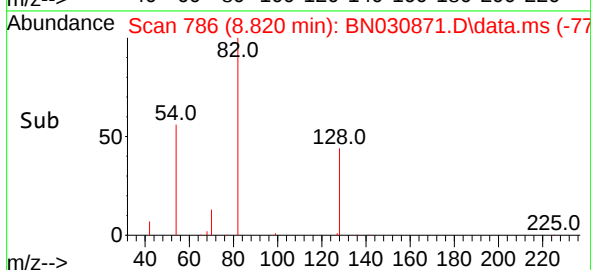
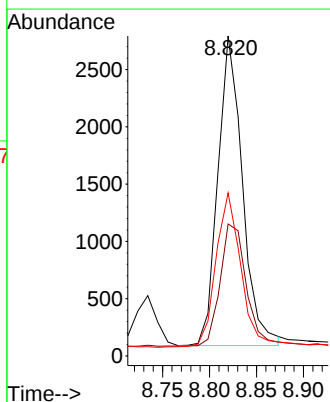
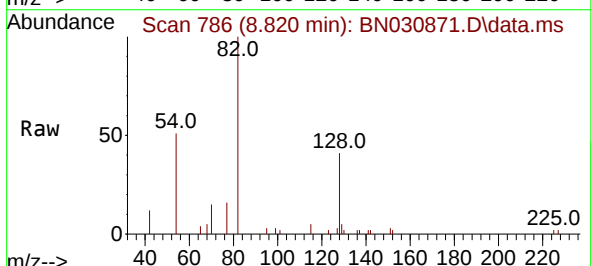
Reviewed By :Yogesh Patel 04/16/2024

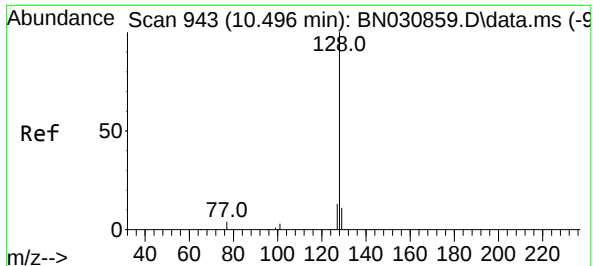
Supervised By :mohammad ahmed 04/17/2024



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

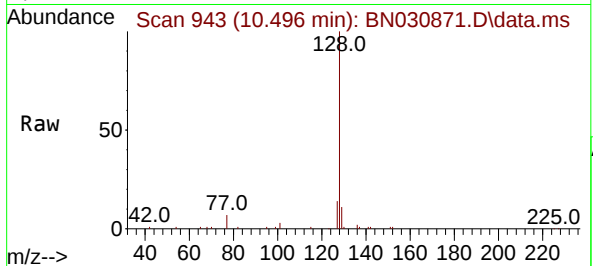
Tgt Ion:	82	Resp:	4919
Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.4	47.2
54	50.9	41.8	62.6





#9
Naphthalene
Concen: 0.391 ng
RT: 10.496 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

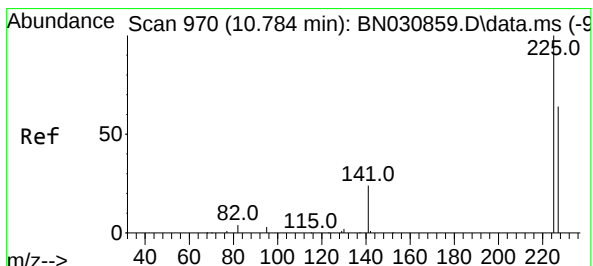
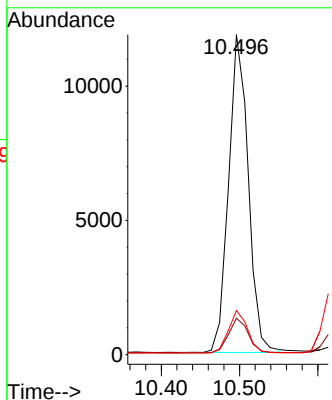
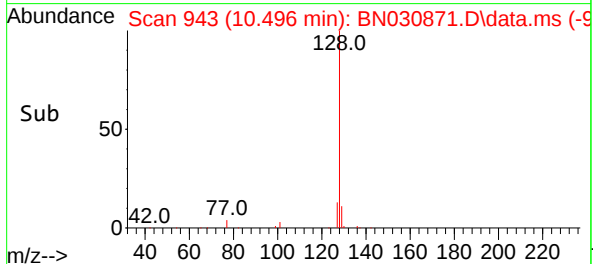
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 20604
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.8 10.7 16.1

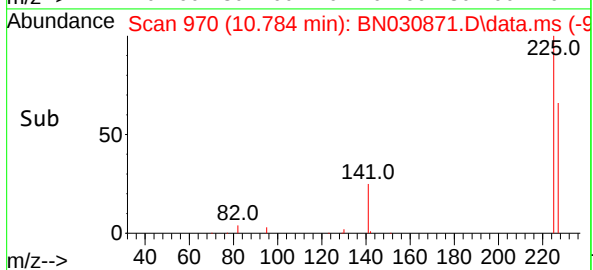
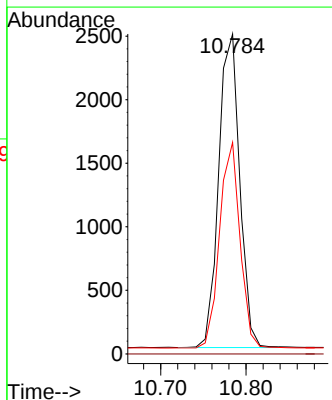
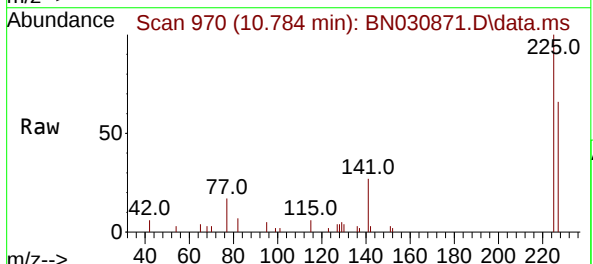
Manual Integrations
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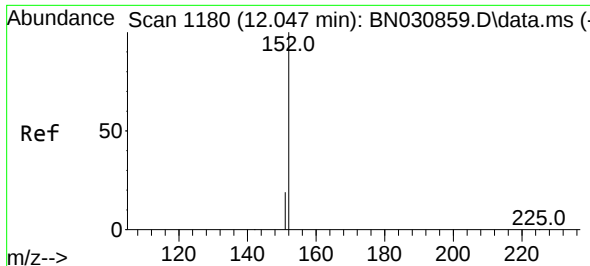
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.784 min Scan# 970
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Tgt Ion:225 Resp: 4224
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.2 76.8





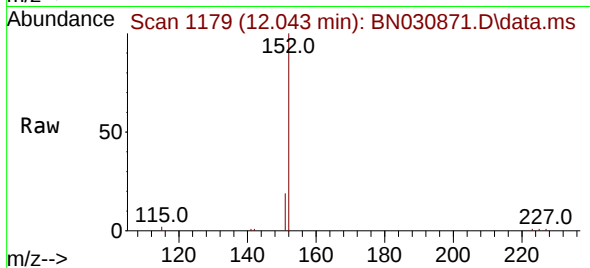
#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.043 min Scan# 1113
Delta R.T. -0.004 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



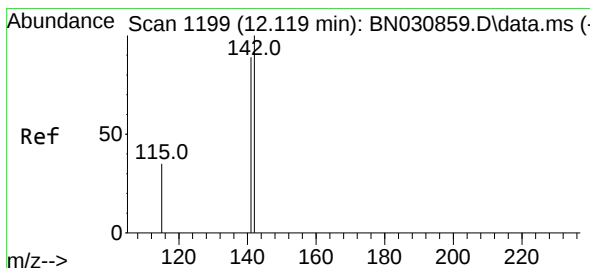
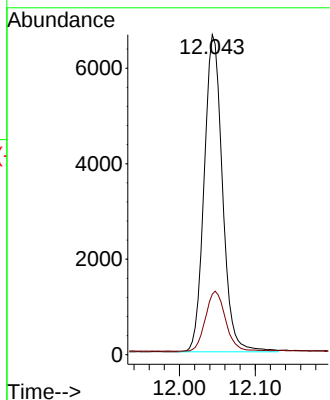
Tgt Ion:152 Resp: 1113
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8

Manual Integrations

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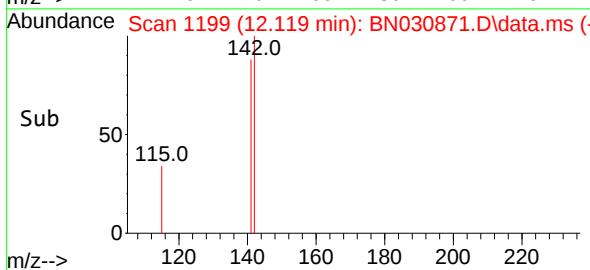
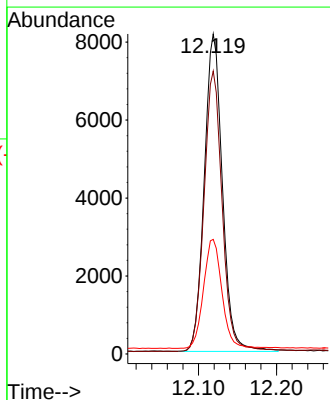
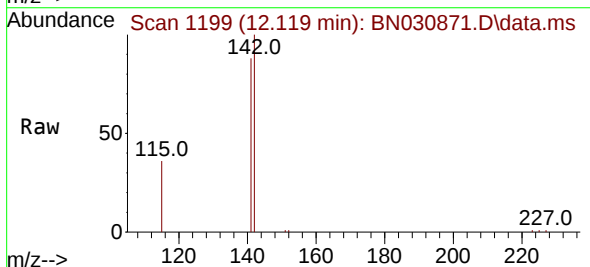
Reviewed By :Yogesh Patel 04/16/2024

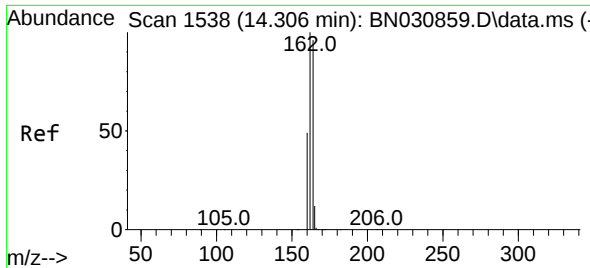
Supervised By :mohammad ahmed 04/17/2024



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 12.119 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Tgt Ion:142 Resp: 13166
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.0
115 35.8 29.1 43.7





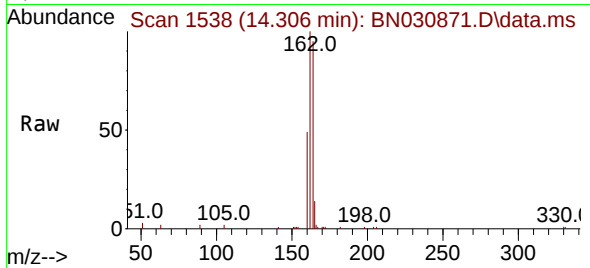
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



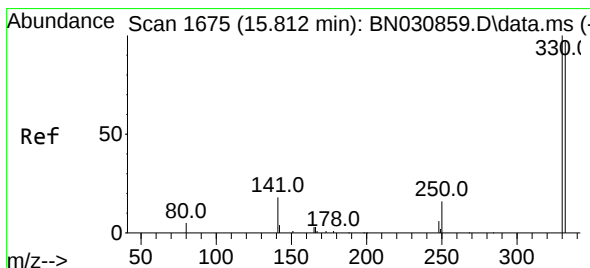
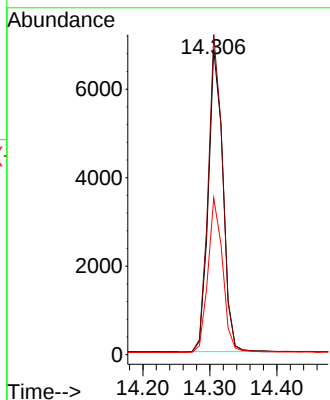
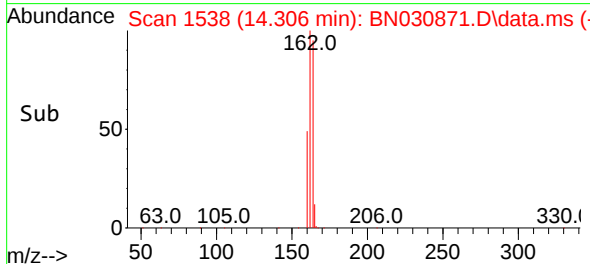
Tgt Ion:164 Resp: 1033
Ion Ratio Lower Upper
164 100
162 104.8 83.7 125.5
160 51.4 41.4 62.0

Manual Integrations

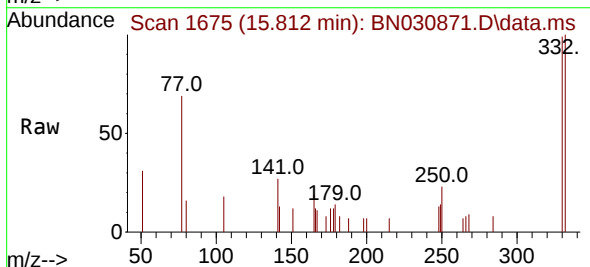
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

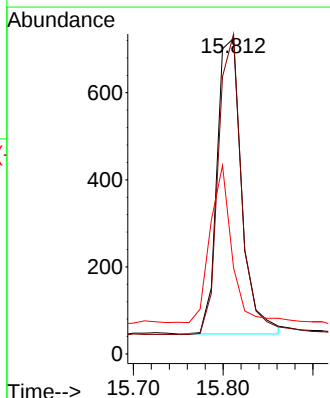
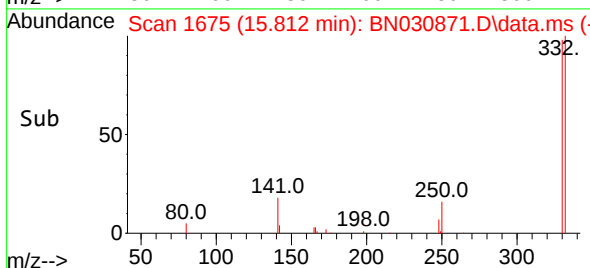
Supervised By :mohammad ahmed 04/17/2024

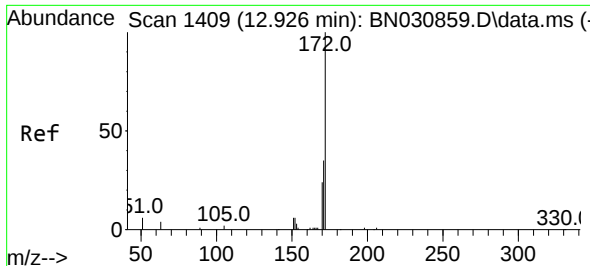


#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.812 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57



Tgt Ion:330 Resp: 1297
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 46.3 36.7 55.1





#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.927 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

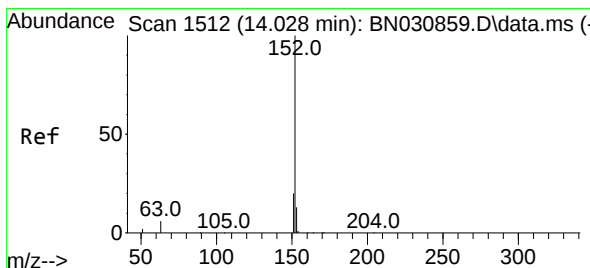
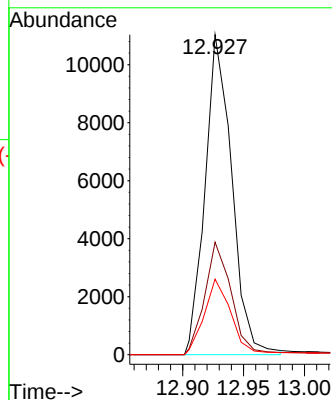
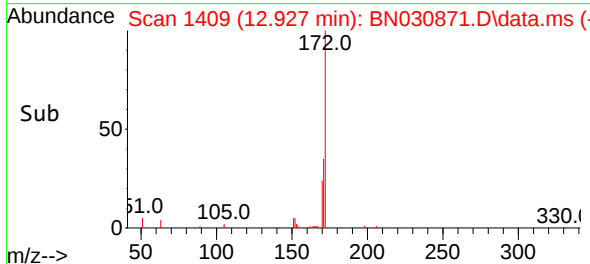
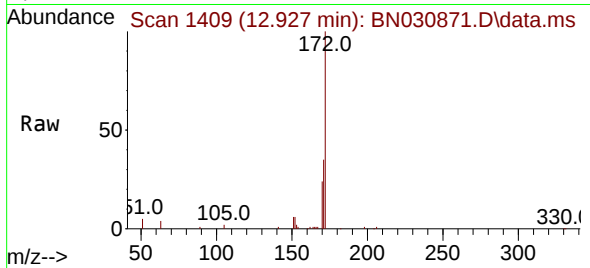
SSTDCCC0.4

Tgt Ion:172 Resp: 14530
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.6 19.5 29.3

Manual Integrations

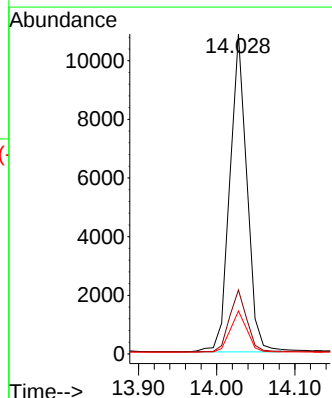
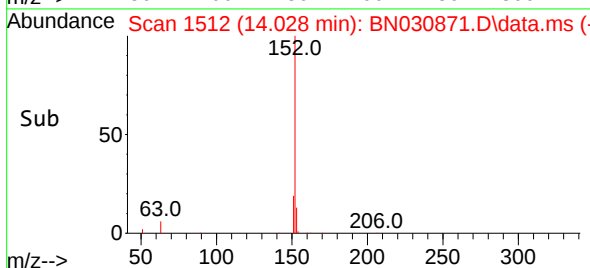
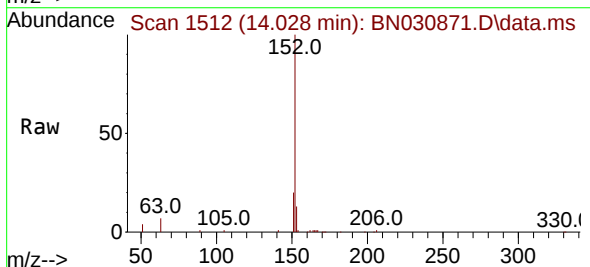
APPROVED

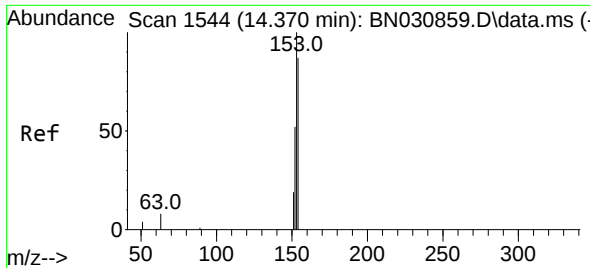
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.028 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

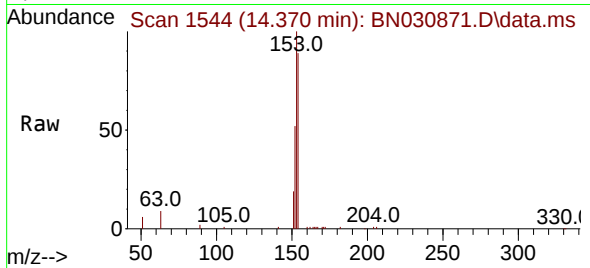
Tgt Ion:152 Resp: 16464
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.389 ng
RT: 14.370 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

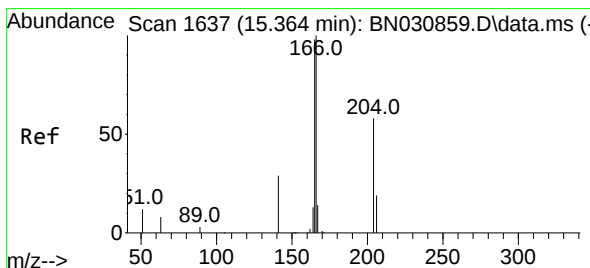
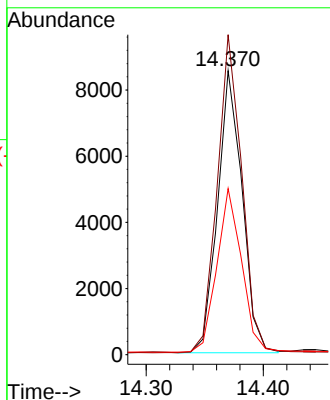
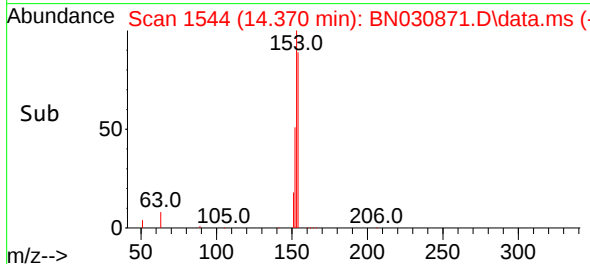
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



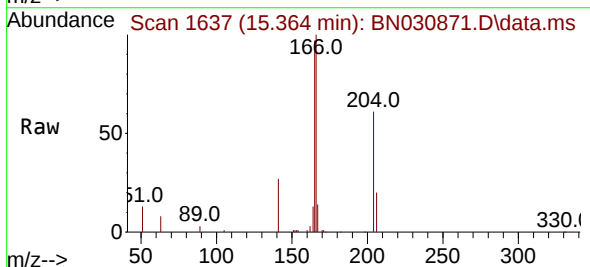
Tgt Ion:154 Resp: 12400
Ion Ratio Lower Upper
154 100
153 112.8 91.7 137.5
152 58.4 47.0 70.6

Manual Integrations
APPROVED

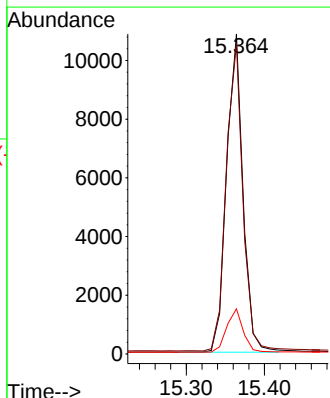
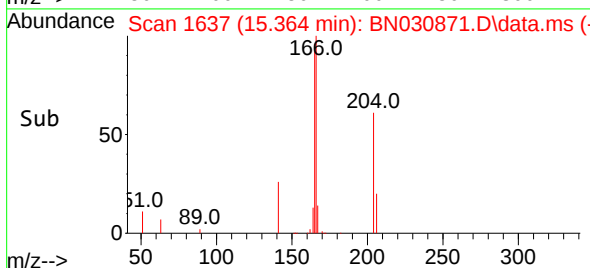
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

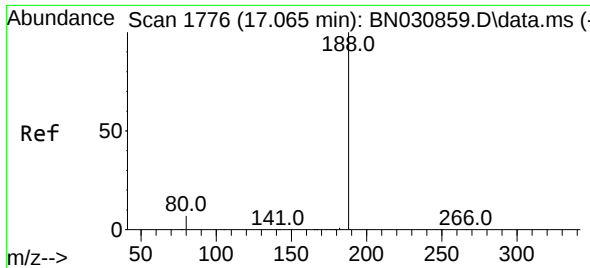


#18
Fluorene
Concen: 0.376 ng
RT: 15.364 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57



Tgt Ion:166 Resp: 15780
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

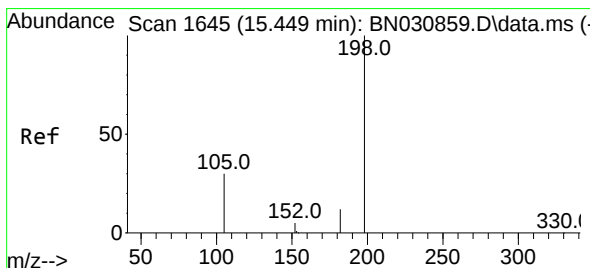
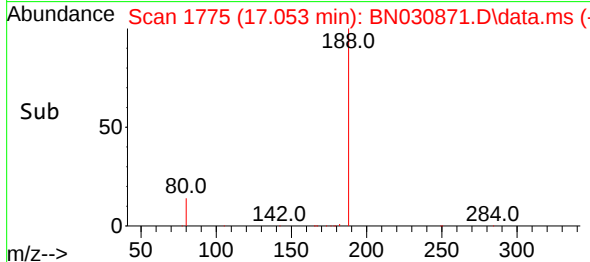
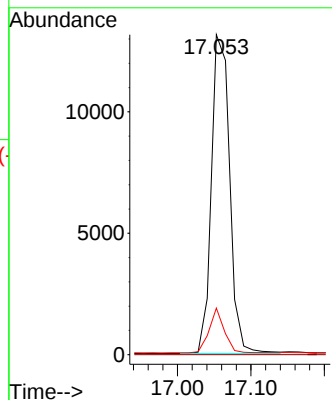
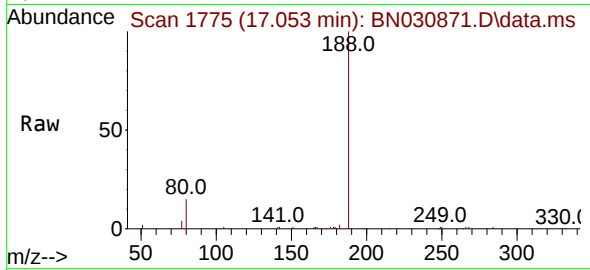
Tgt Ion:188 Resp: 22675
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 5.8 8.6

Manual Integrations

APPROVED

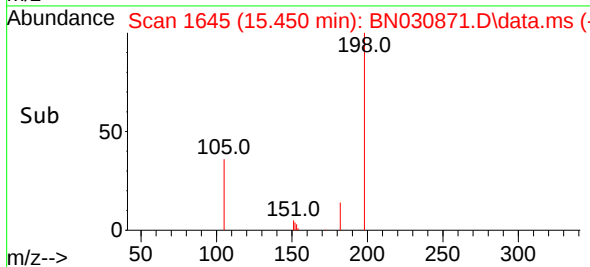
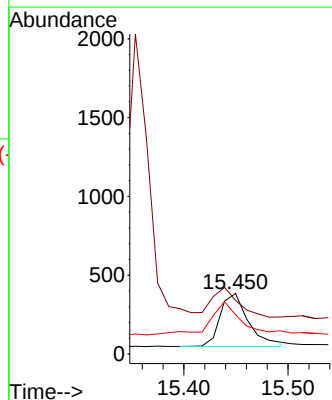
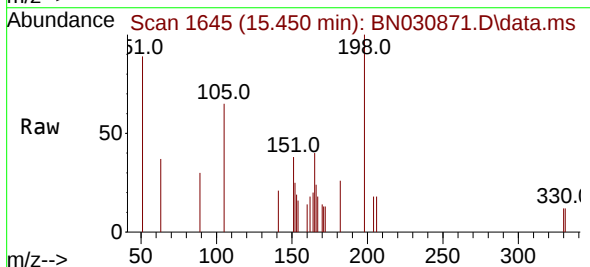
Reviewed By :Yogesh Patel 04/16/2024

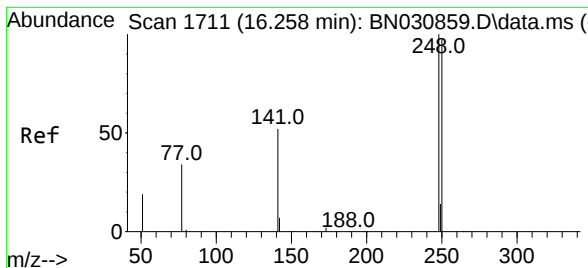
Supervised By :mohammad ahmed 04/17/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.224 ng
RT: 15.450 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Tgt Ion:198 Resp: 635
Ion Ratio Lower Upper
198 100
51 88.5 47.8 71.6#
105 64.8 37.0 55.4#





#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.258 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

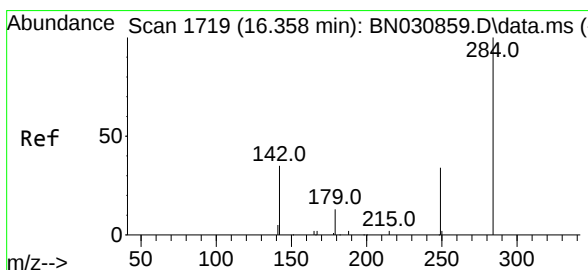
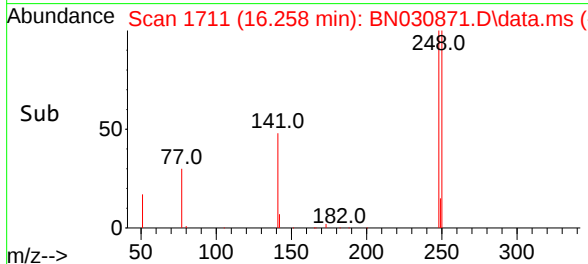
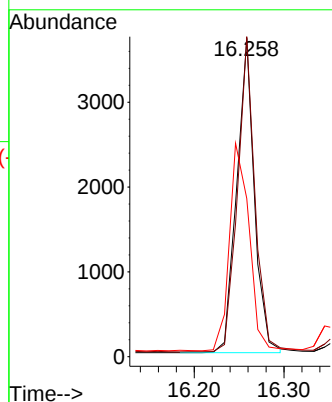
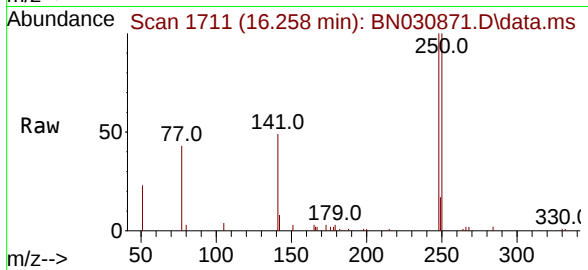
SSTDCCC0.4

Tgt Ion:248 Resp: 507
Ion Ratio Lower Upper
248 100
250 100.5 79.0 118.4
141 49.7 42.6 64.0

Manual Integrations

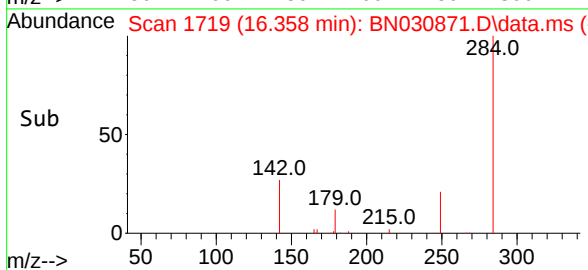
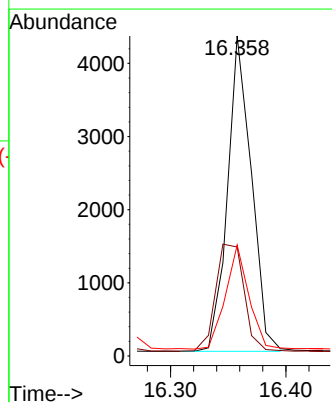
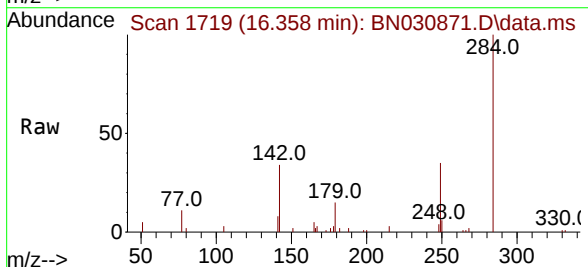
APPROVED

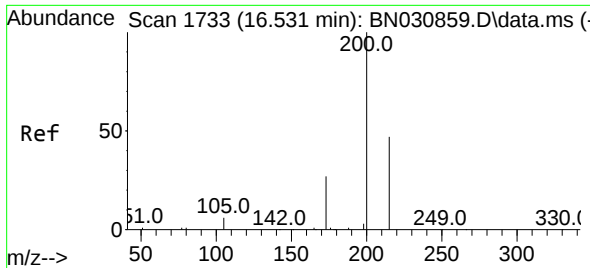
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.358 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

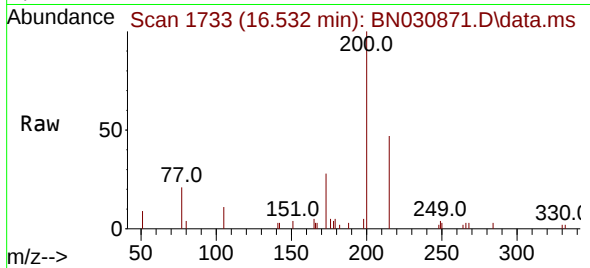
Tgt Ion:284 Resp: 6186
Ion Ratio Lower Upper
284 100
142 40.4 31.6 47.4
249 32.0 26.0 39.0





#23
Atrazine
Concen: 0.329 ng
RT: 16.532 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

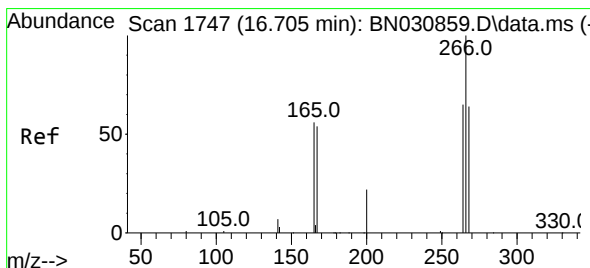
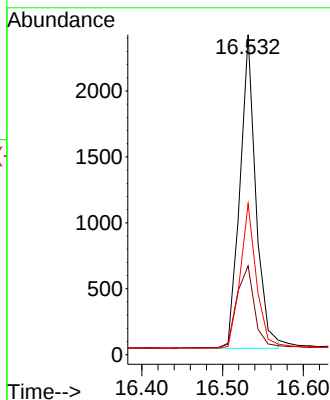
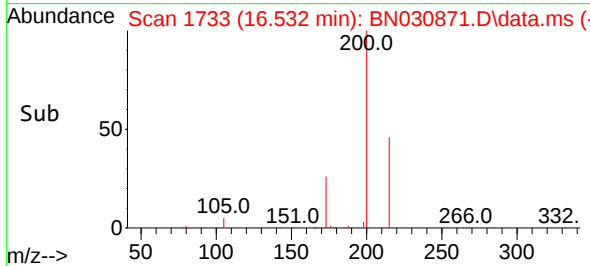
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



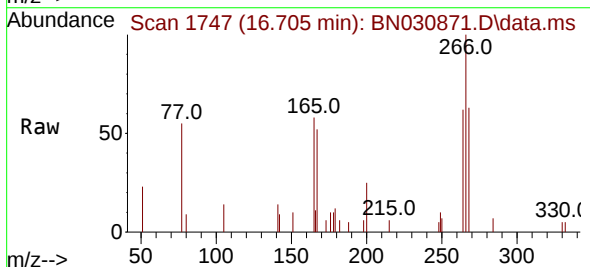
Tgt Ion:200 Resp: 326
Ion Ratio Lower Upper
200 100
173 27.7 22.6 33.8
215 47.2 38.5 57.7

Manual Integrations
APPROVED

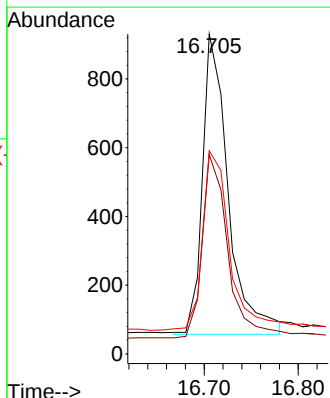
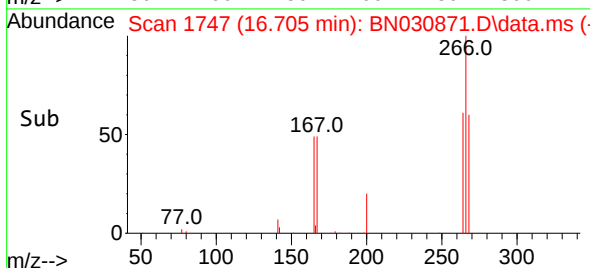
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

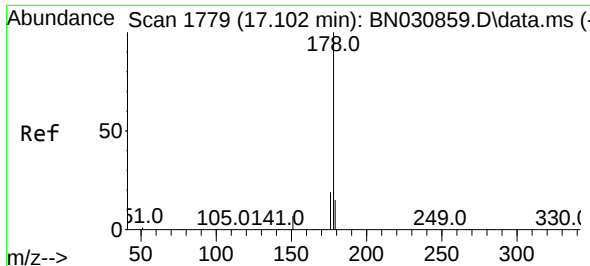


#24
Pentachlorophenol
Concen: 0.317 ng m
RT: 16.705 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57



Tgt Ion:266 Resp: 1666
Ion Ratio Lower Upper
266 100
264 56.8 50.6 76.0
268 58.5 51.8 77.6





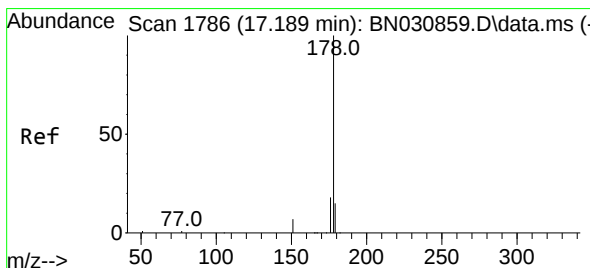
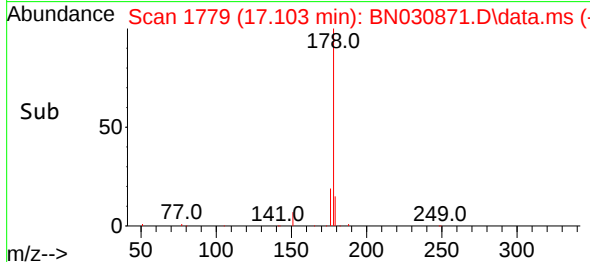
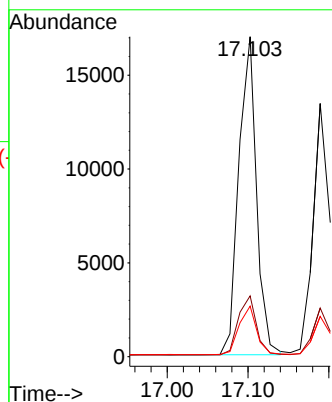
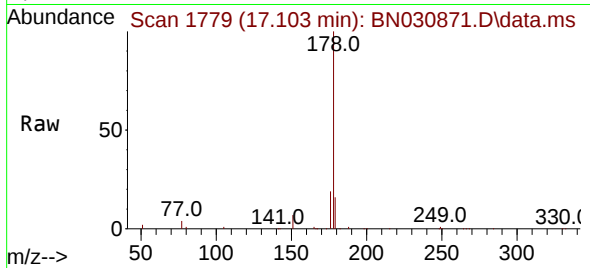
#25
Phenanthrene
Concen: 0.388 ng
RT: 17.103 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 25779
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.3 18.5

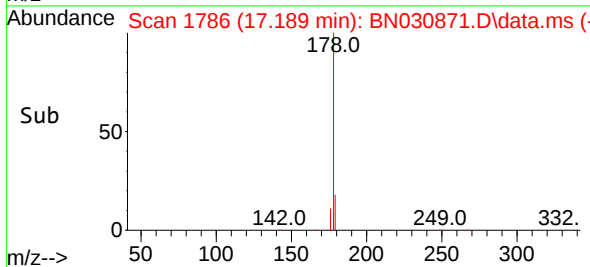
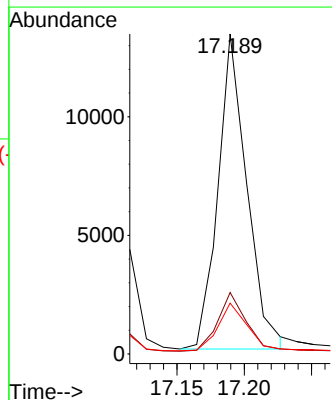
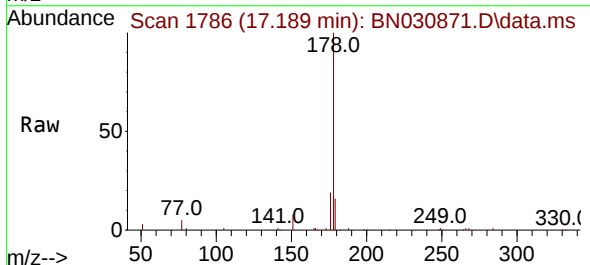
Manual Integrations
APPROVED

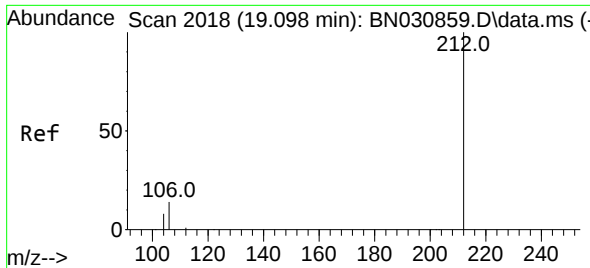
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#26
Anthracene
Concen: 0.357 ng
RT: 17.189 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Tgt Ion:178 Resp: 19795
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.4 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.098 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

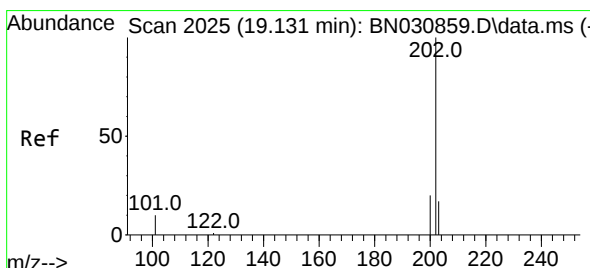
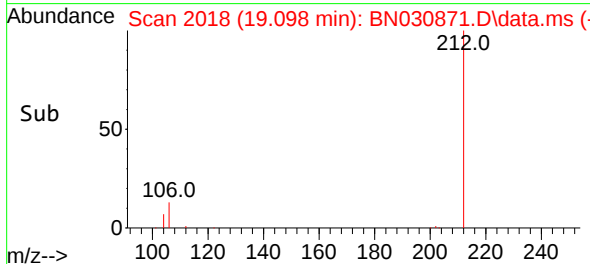
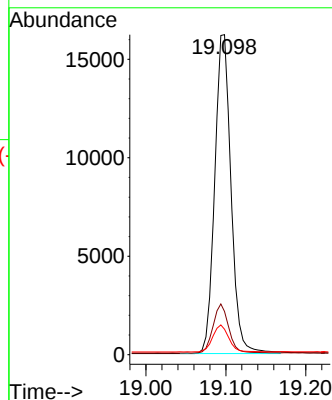
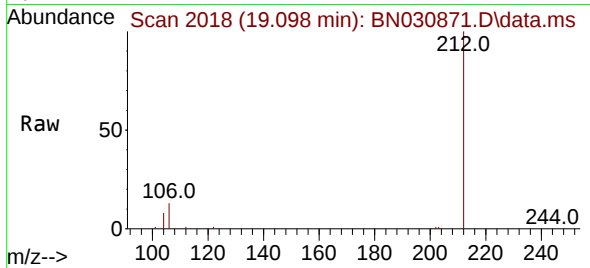
SSTDCCC0.4

Tgt Ion:212 Resp: 2293
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.2 6.6 10.0

Manual Integrations

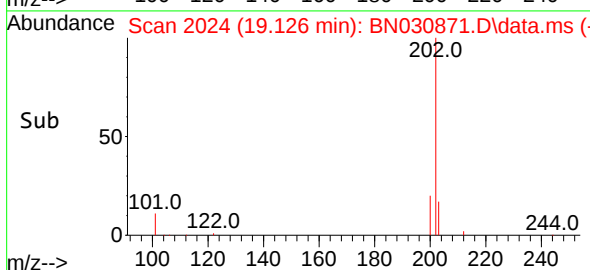
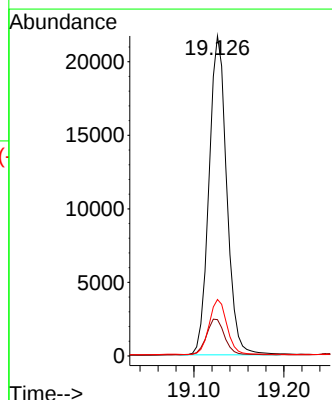
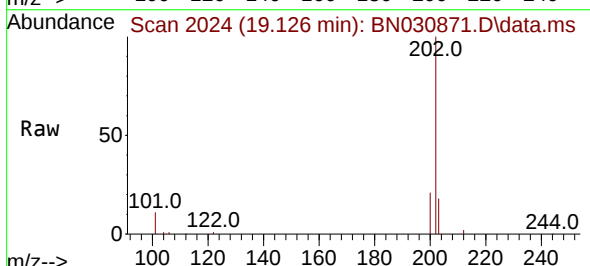
APPROVED

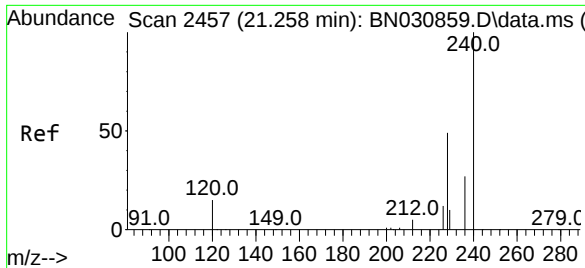
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.126 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Tgt Ion:202 Resp: 29777
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
203 17.2 13.7 20.5





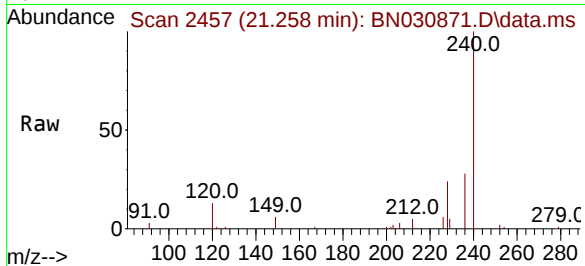
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.258 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

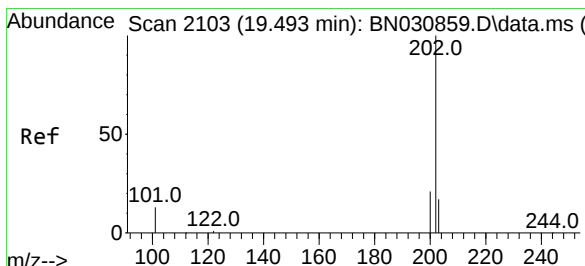
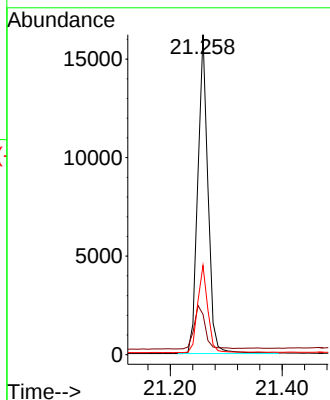
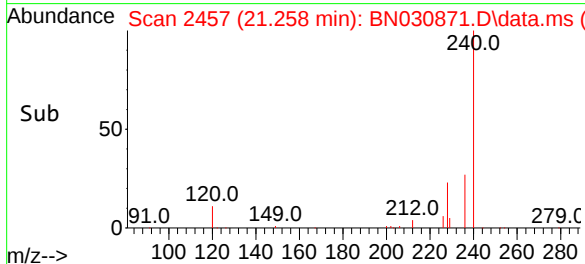


Tgt Ion:240 Resp: 20472
Ion Ratio Lower Upper
240 100
120 12.6 13.5 20.3
236 27.9 22.2 33.2

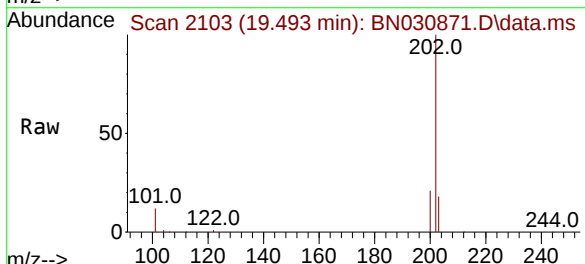
Manual Integrations

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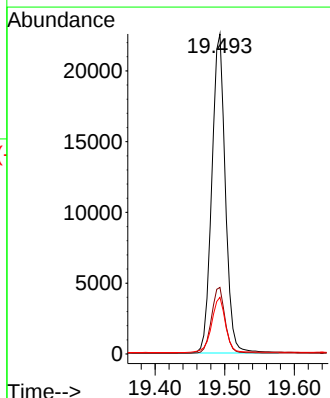
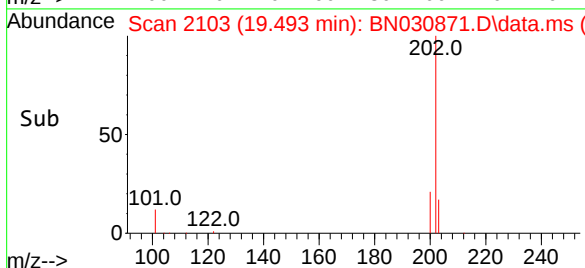
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024

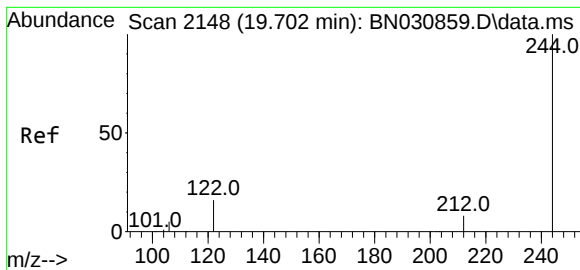


#30
Pyrene
Concen: 0.396 ng
RT: 19.493 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57



Tgt Ion:202 Resp: 30445
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.9 14.4 21.6





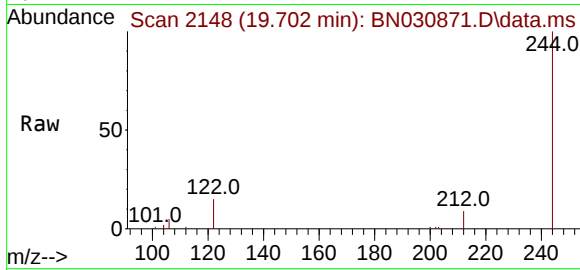
#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.702 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BN030871.D
 Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



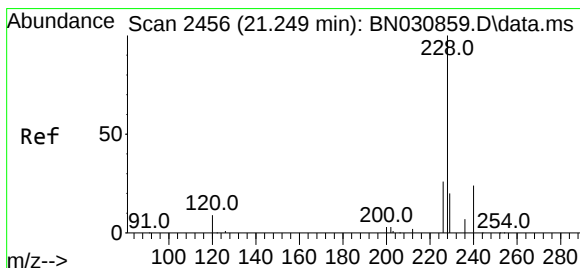
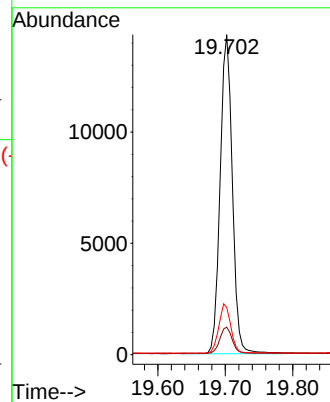
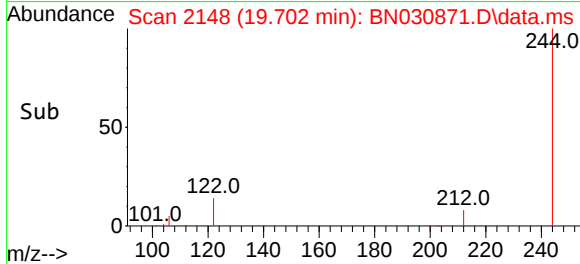
Tgt Ion:244 Resp: 17958
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 14.7 12.8 19.2

Manual Integrations

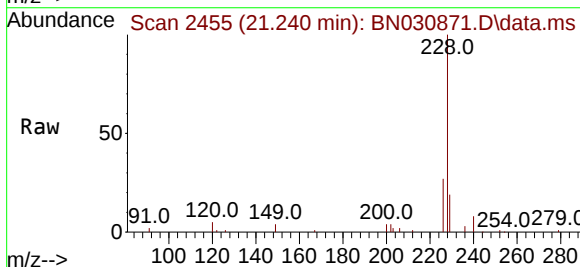
APPROVED

Reviewed By :Yogesh Patel 04/16/2024

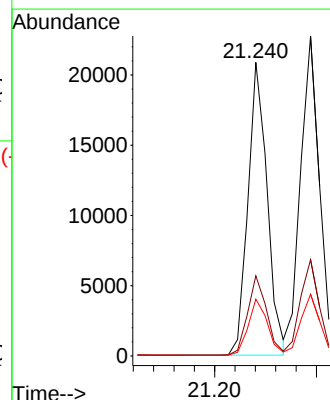
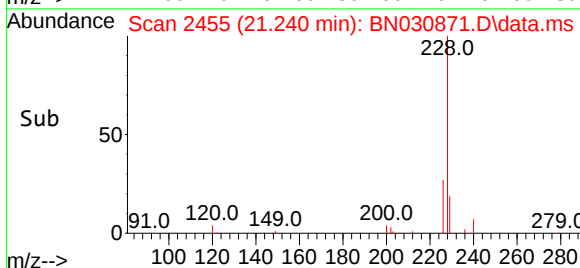
Supervised By :mohammad ahmed 04/17/2024

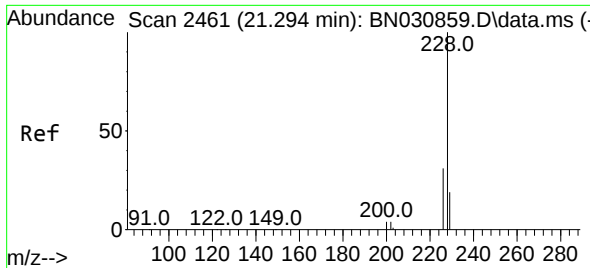


#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.240 min Scan# 2455
 Delta R.T. -0.009 min
 Lab File: BN030871.D
 Acq: 12 Apr 2024 20:57



Tgt Ion:228 Resp: 27305
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.3 31.9
 229 19.3 15.8 23.8





#33

Chrysene

Concen: 0.386 ng

RT: 21.294 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BN030871.D

Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

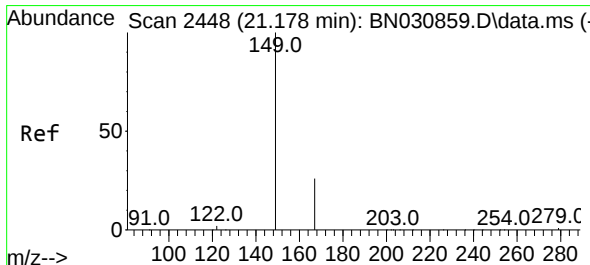
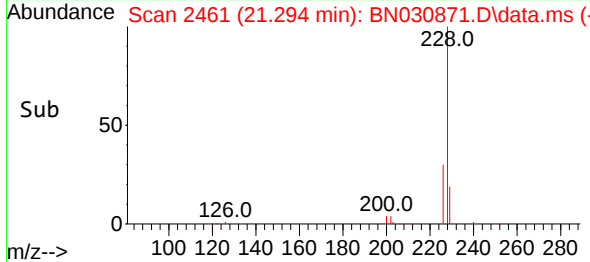
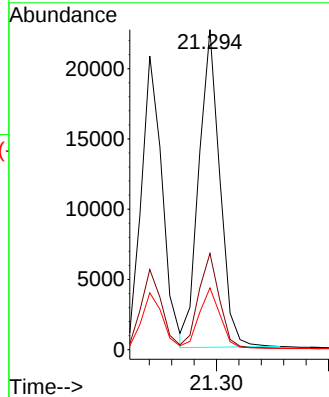
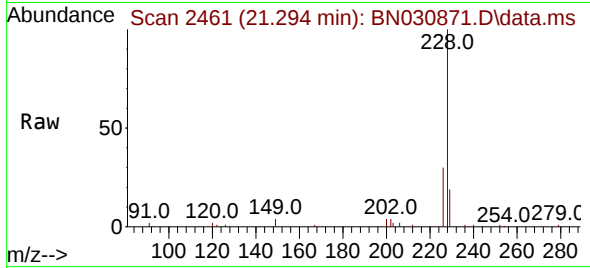
Tgt Ion:	228	Resp:	2938
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.6	36.8
229	19.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.374 ng

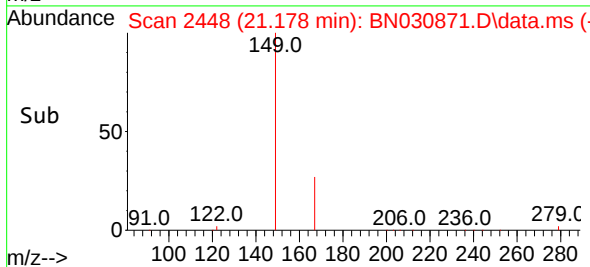
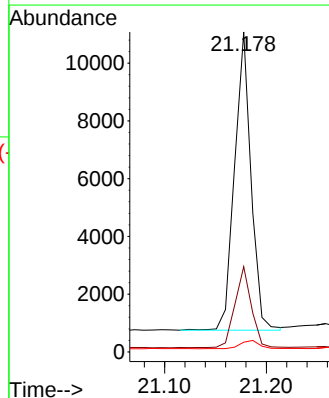
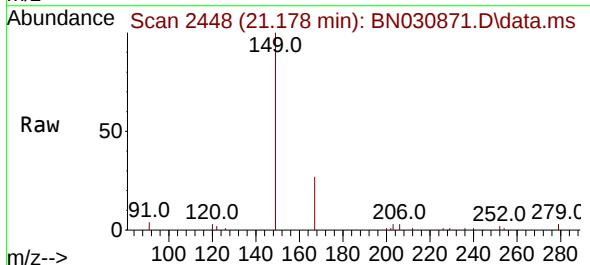
RT: 21.178 min Scan# 2448

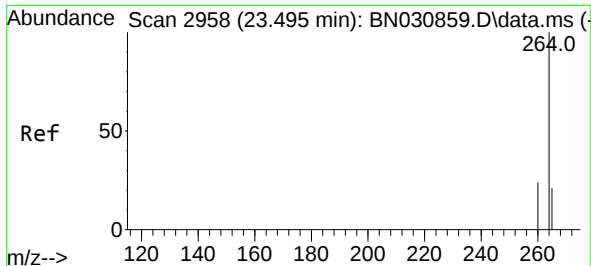
Delta R.T. -0.000 min

Lab File: BN030871.D

Acq: 12 Apr 2024 20:57

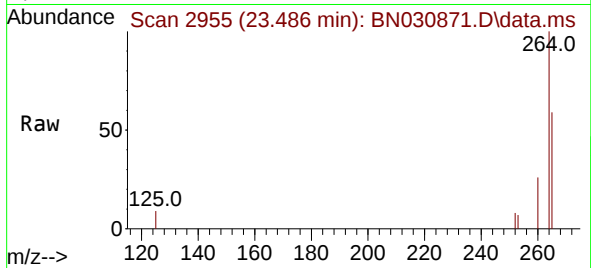
Tgt Ion:	149	Resp:	11575
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.4	32.0
279	3.4	2.6	4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.486 min Scan# 2955
Delta R.T. -0.009 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

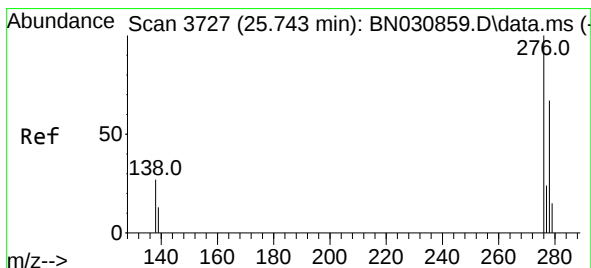
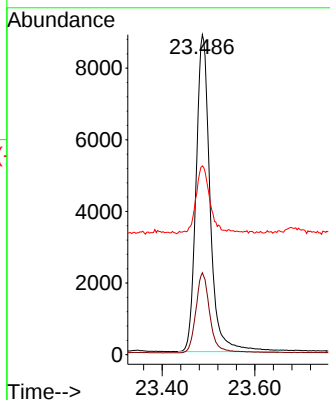
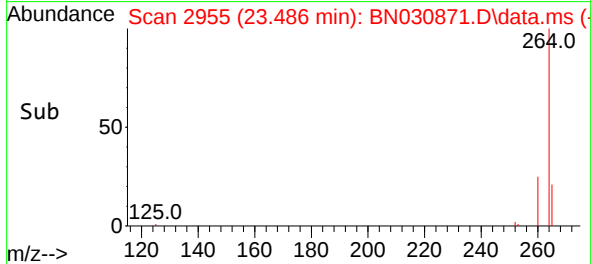
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 1861
Ion Ratio Lower Upper
264 100
260 25.6 19.8 29.8
265 59.0 42.5 63.7

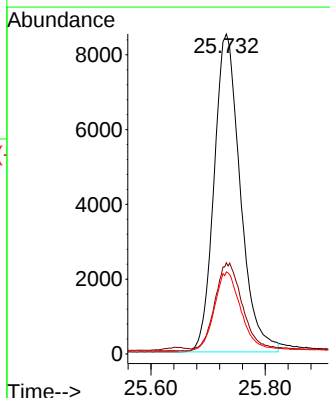
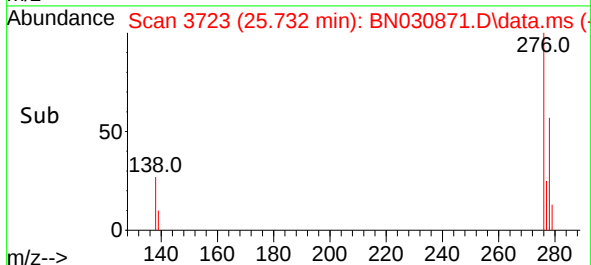
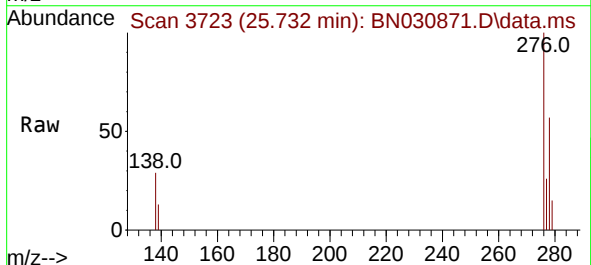
Manual Integrations
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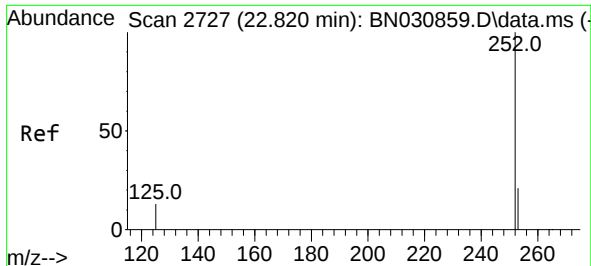
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/17/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 25.732 min Scan# 3723
Delta R.T. -0.012 min
Lab File: BN030871.D
Acq: 12 Apr 2024 20:57

Tgt Ion:276 Resp: 27055
Ion Ratio Lower Upper
276 100
138 27.7 22.2 33.4
277 25.1 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.365 ng

RT: 22.814 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN030871.D

Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

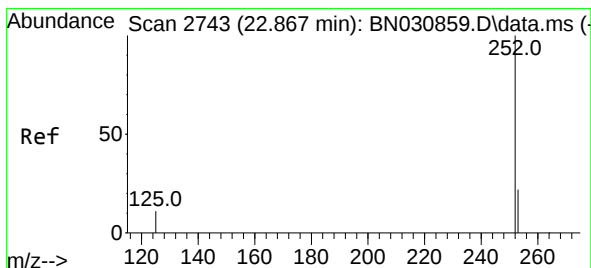
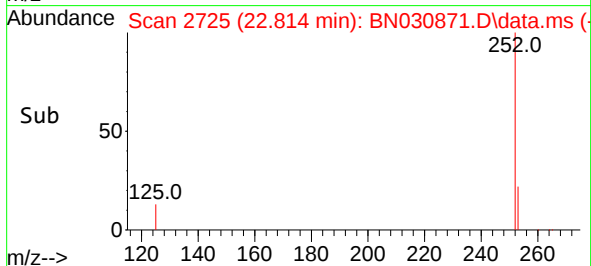
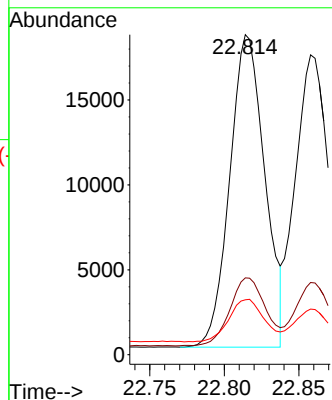
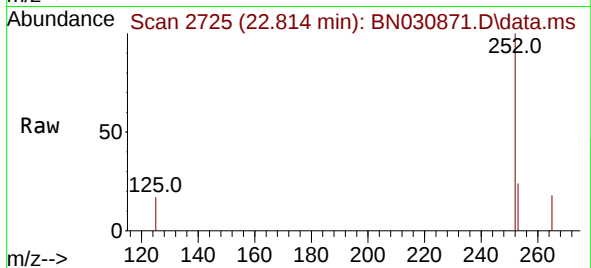
Tgt Ion:252	Resp:	30084
Ion Ratio	Lower	Upper
252	100	
253	24.0	18.8 28.2
125	17.2	13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#38

Benzo(k)fluoranthene

Concen: 0.367 ng

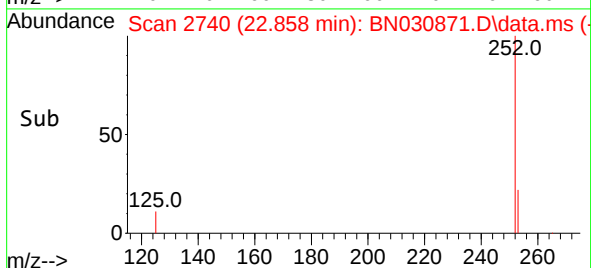
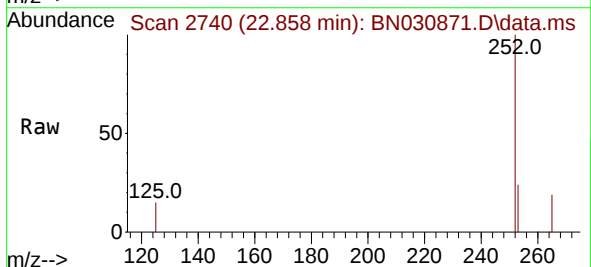
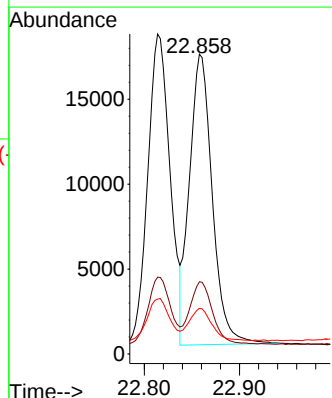
RT: 22.858 min Scan# 2740

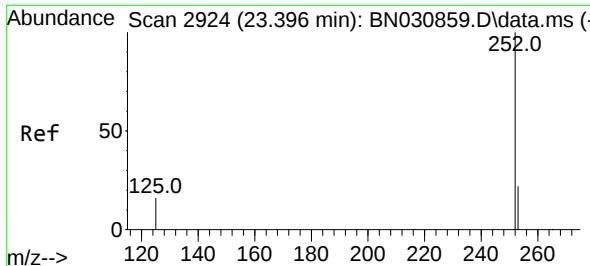
Delta R.T. -0.009 min

Lab File: BN030871.D

Acq: 12 Apr 2024 20:57

Tgt Ion:252	Resp:	28514
Ion Ratio	Lower	Upper
252	100	
253	24.1	19.1 28.7
125	15.2	11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 23.387 min Scan# 2921

Delta R.T. -0.009 min

Lab File: BN030871.D

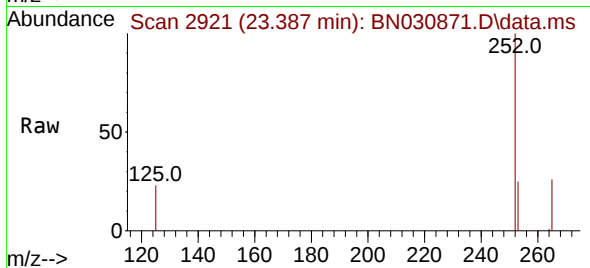
Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



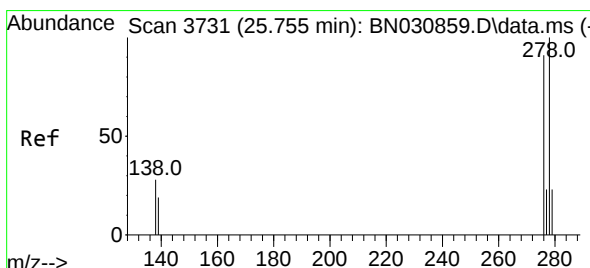
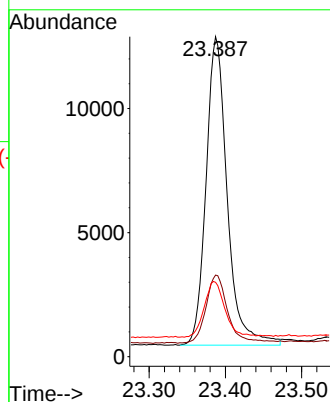
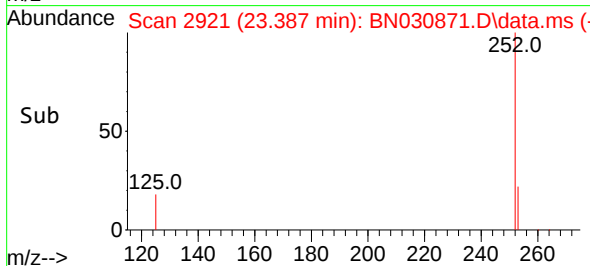
Tgt Ion:	252	Resp:	2394
Ion Ratio	Lower	Upper	
252	100		
253	25.5	20.2	30.4
125	23.3	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.367 ng

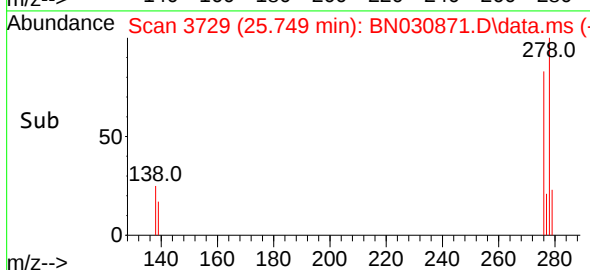
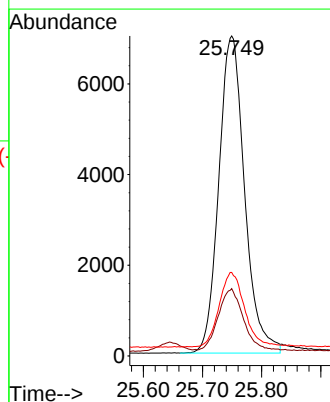
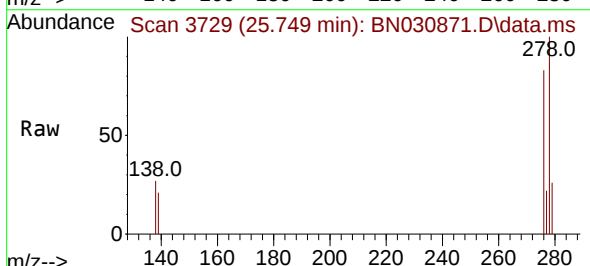
RT: 25.749 min Scan# 3729

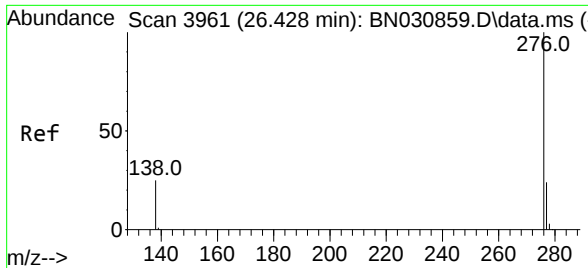
Delta R.T. -0.006 min

Lab File: BN030871.D

Acq: 12 Apr 2024 20:57

Tgt Ion:	278	Resp:	21212
Ion Ratio	Lower	Upper	
278	100		
139	21.0	16.5	24.7
279	26.1	20.6	30.8





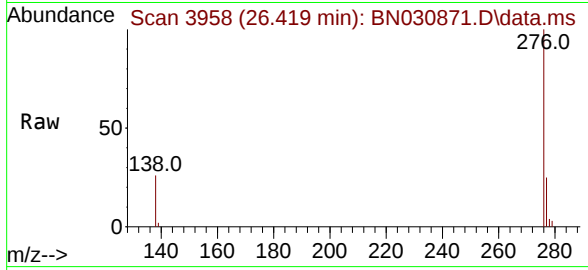
#41
 Benzo(g,h,i)perylene
 Concen: 0.371 ng
 RT: 26.419 min Scan# 3958
 Delta R.T. -0.009 min
 Lab File: BN030871.D
 Acq: 12 Apr 2024 20:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	23220
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.8	29.8
138	25.5	21.2	31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/17/2024

