

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028358.D
 Acq On : 23 Oct 2023 23:13
 Operator : MA/JU
 Sample : 05003-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-102023

Quant Time: Oct 24 03:21:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	2994	0.400	ng	0.00
7) Naphthalene-d8	10.714	136	9271	0.400	ng	0.01
13) Acenaphthene-d10	14.534	164	5813	0.400	ng	0.00
19) Phenanthrene-d10	17.294	188	13843	0.400	ng	# 0.00
29) Chrysene-d12	21.489	240	13504	0.400	ng	# 0.00
35) Perylene-d12	23.937	264	12784	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	537	0.058	ng	0.00
5) Phenol-d6	7.134	99	346m	0.030	ng	0.08
8) Nitrobenzene-d5	9.123	82	1324	0.161	ng	0.02
11) 2-Methylnaphthalene-d10	12.298	152	3228	0.232	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	364	0.128	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	3833	0.187	ng	0.00
27) Fluoranthene-d10	19.323	212	9163	0.247	ng	0.00
31) Terphenyl-d14	19.913	244	8101	0.283	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	331	0.091	ng	# 75
3) n-Nitrosodimethylamine	3.675	42	204	0.052	ng	88
6) bis(2-Chloroethyl)ether	7.344	93	958	0.109	ng	# 84
9) Naphthalene	10.767	128	2664	0.111	ng	# 91
10) Hexachlorobutadiene	10.960	225	357	0.087	ng	# 100
12) 2-Methylnaphthalene	12.377	142	1572	0.092	ng	# 95
16) Acenaphthylene	14.266	152	2394	0.092	ng	98
17) Acenaphthene	14.598	154	1668	0.101	ng	93
18) Fluorene	15.593	166	2330	0.108	ng	100
21) 4-Bromophenyl-phenylether	16.487	248	671	0.094	ng	# 89
22) Hexachlorobenzene	16.562	284	731	0.100	ng	95
23) Atrazine	16.760	200	695	0.104	ng	# 85
24) Pentachlorophenol	17.008	266	448	0.134	ng	96
25) Phenanthrene	17.344	178	4273	0.113	ng	99
26) Anthracene	17.430	178	3426	0.095	ng	99
28) Fluoranthene	19.356	202	5743	0.121	ng	99
30) Pyrene	19.723	202	6009	0.130	ng	99
32) Benzo(a)anthracene	21.471	228	5279	0.110	ng	100
33) Chrysene	21.524	228	6340	0.138	ng	99
34) Bis(2-ethylhexyl)phtha...	21.336	149	4344	0.119	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.516	276	5739	0.111	ng	100
37) Benzo(b)fluoranthene	23.180	252	5661	0.142	ng	# 87
38) Benzo(k)fluoranthene	23.230	252	5549	0.137	ng	# 84
39) Benzo(a)pyrene	23.829	252	4332	0.109	ng	# 67
40) Dibenzo(a,h)anthracene	26.522	278	4761	0.114	ng	# 86
41) Benzo(g,h,i)perylene	27.314	276	4980	0.115	ng	95

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

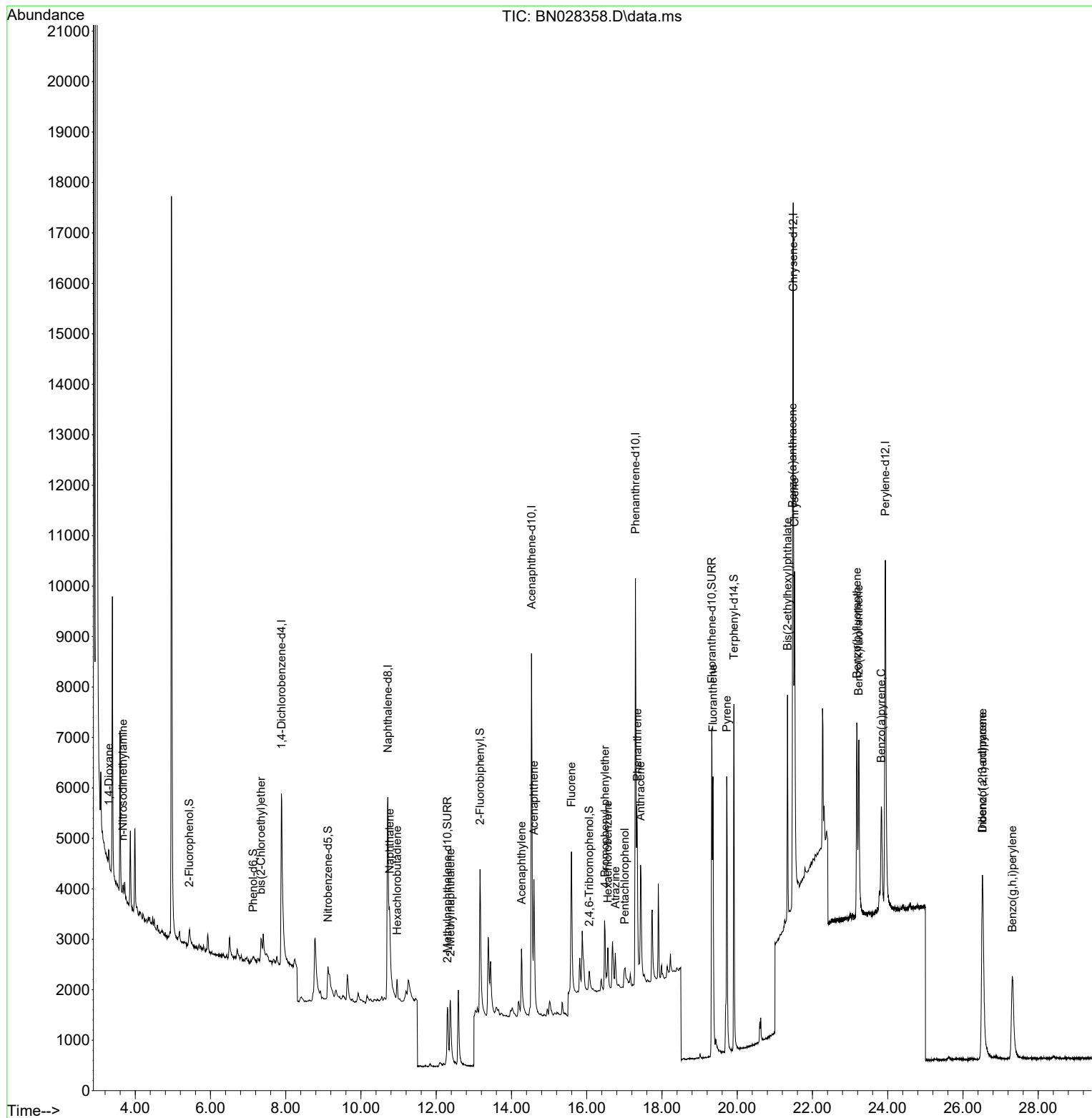
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
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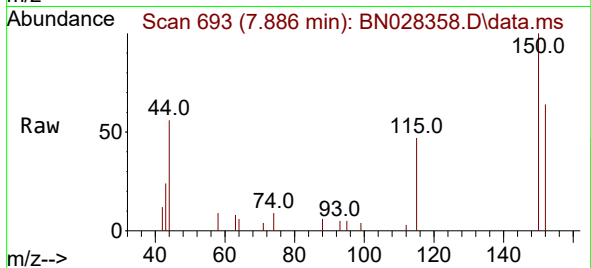
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.886 min Scan# 694
 Delta R.T. 0.008 min
 Lab File: BN028358.D
 Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023



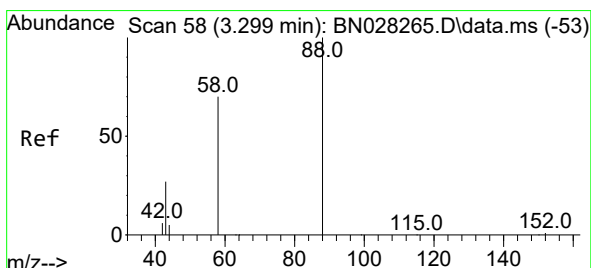
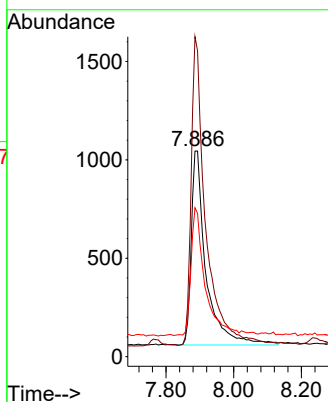
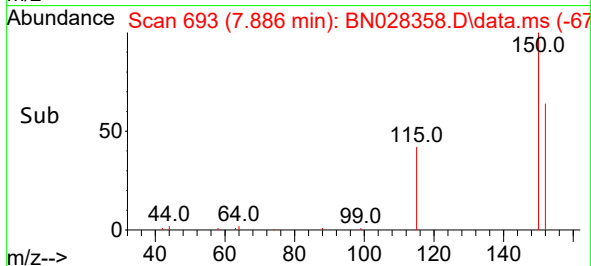
Tgt Ion: 152 Resp: 2994
 Ion Ratio Lower Upper
 152 100
 150 155.6 121.6 182.4
 115 72.4 54.3 81.5

Manual Integrations

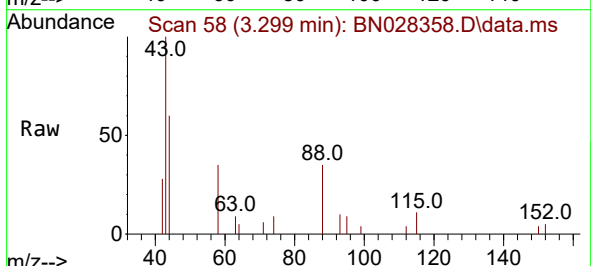
APPROVED

Reviewed By :Yogesh Patel 10/24/2023

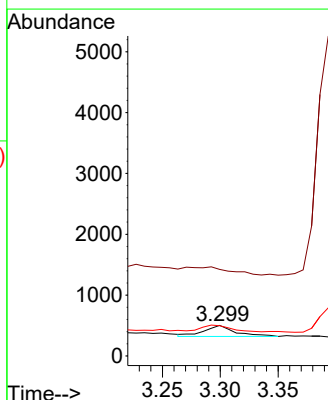
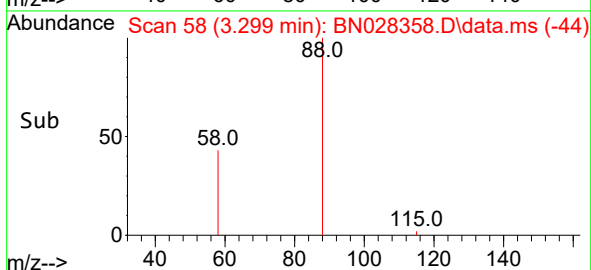
Supervised By :mohammad ahmed 10/25/2023

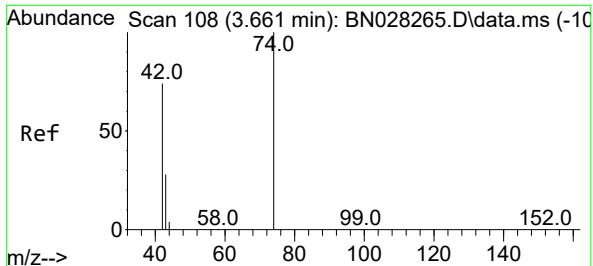


#2
 1,4-Dioxane
 Concen: 0.091 ng
 RT: 3.299 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN028358.D
 Acq: 23 Oct 2023 23:13



Tgt Ion: 88 Resp: 331
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.6 39.8#
 58 61.9 55.4 83.0





#3

n-Nitrosodimethylamine

Concen: 0.052 ng

RT: 3.675 min Scan# 110

Delta R.T. 0.007 min

Lab File: BN028358.D

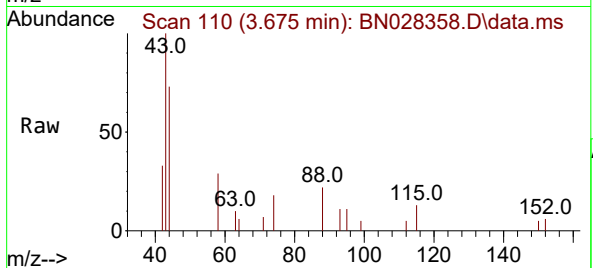
Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023



Tgt Ion: 42 Resp: 204

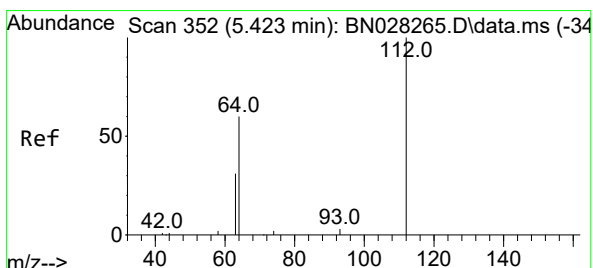
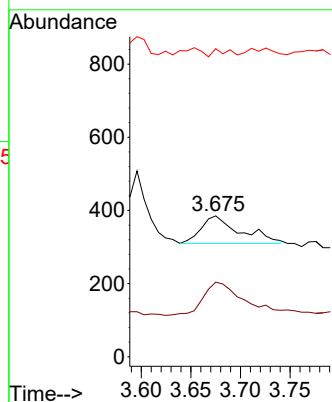
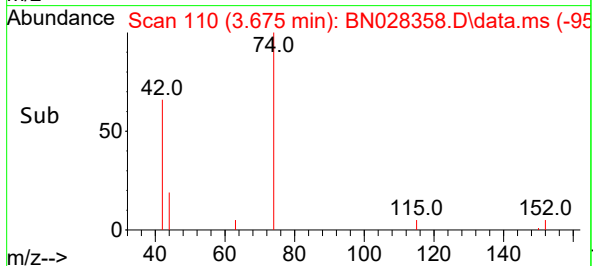
Ion	Ratio	Lower	Upper
42	100		
74	126.0	112.6	168.8
44	11.3	7.8	11.6

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.058 ng

RT: 5.437 min Scan# 354

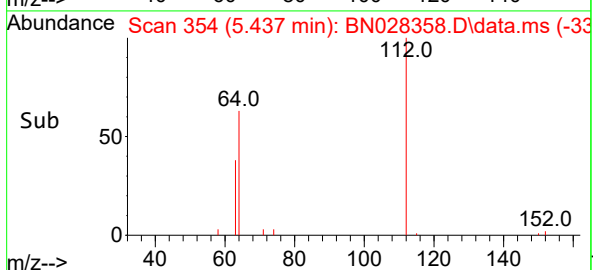
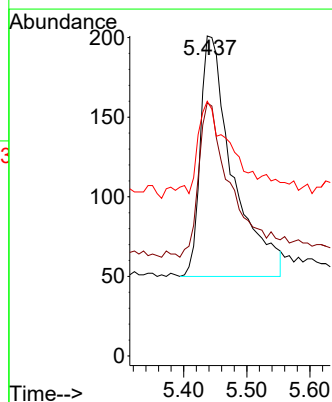
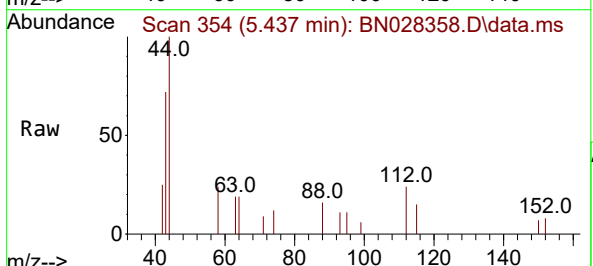
Delta R.T. 0.007 min

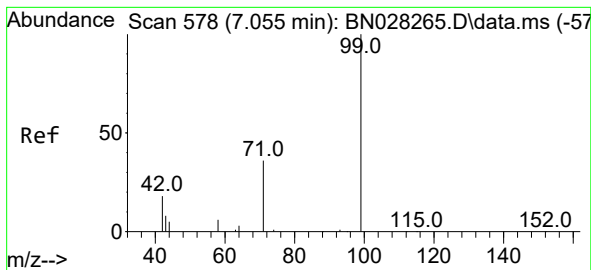
Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Tgt Ion:112 Resp: 537

Ion	Ratio	Lower	Upper
112	100		
64	65.7	46.9	70.3
63	40.8	25.0	37.4





#5

Phenol-d6

Concen: 0.030 ng m

RT: 7.134 min Scan# 578

Delta R.T. 0.080 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023

Tgt Ion: 99 Resp: 340

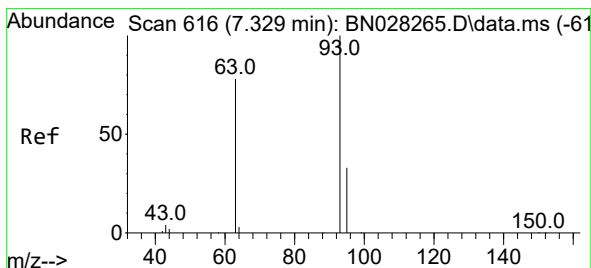
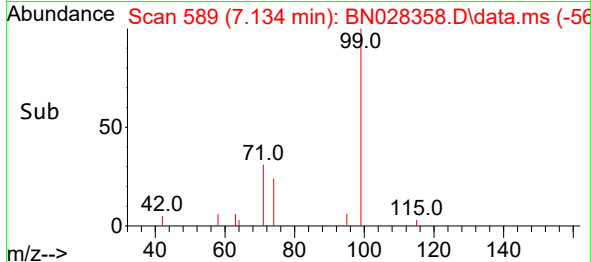
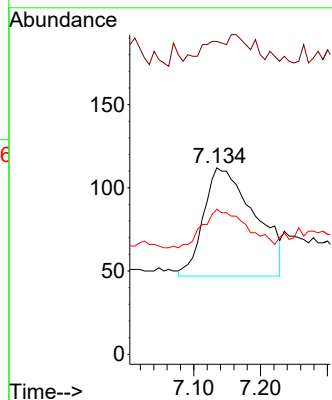
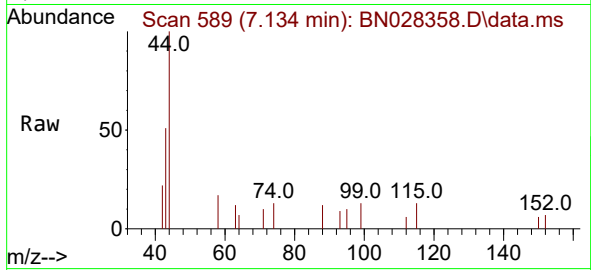
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9
71	26.3	28.6	42.8

Manual Integrations

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Supervised By :mohammad ahmed 10/25/2023



#6

bis(2-Chloroethyl)ether

Concen: 0.109 ng

RT: 7.344 min Scan# 618

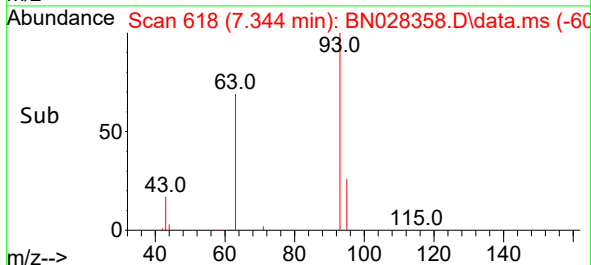
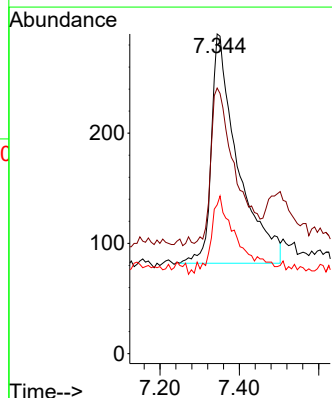
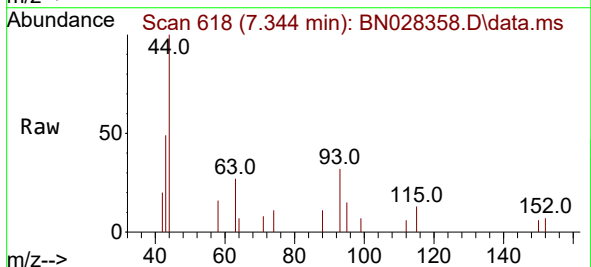
Delta R.T. 0.022 min

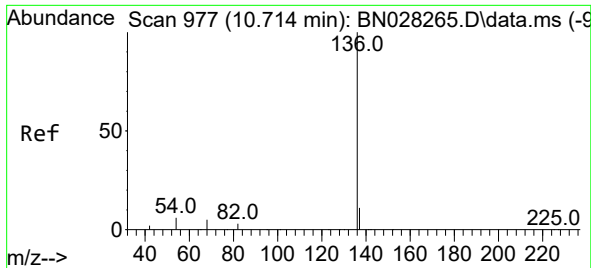
Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Tgt Ion: 93 Resp: 958

Ion	Ratio	Lower	Upper
93	100		
63	61.6	62.6	93.8
95	29.1	27.2	40.8





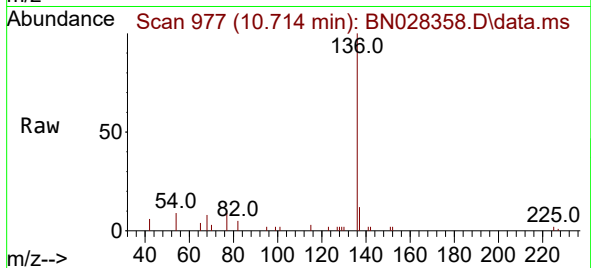
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.714 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023



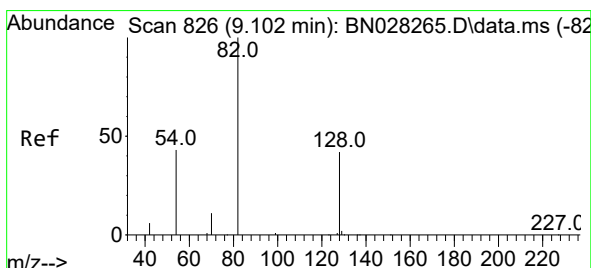
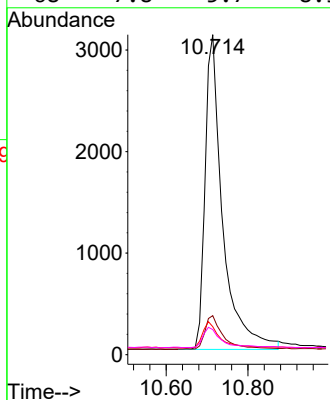
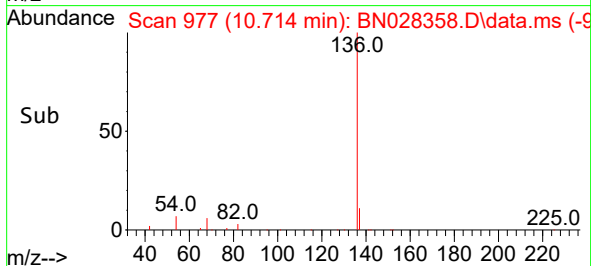
Tgt Ion:	136	Resp:	927
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.8	14.8
54	8.8	6.2	9.4
68	7.8	5.7	8.5

Manual Integrations

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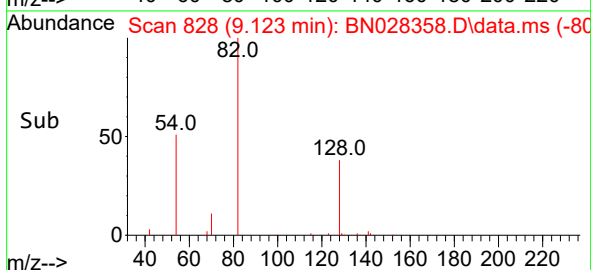
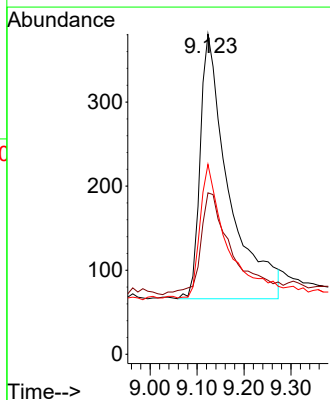
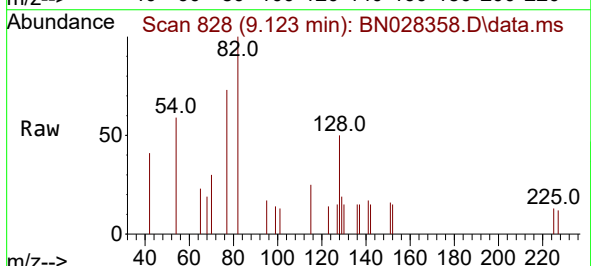
Reviewed By :Yogesh Patel 10/24/2023

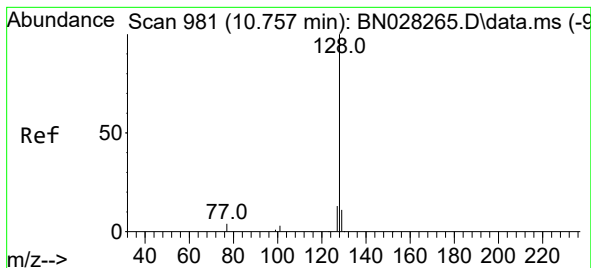
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.161 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.022 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

Tgt Ion:	82	Resp:	1324
Ion Ratio	Lower	Upper	
82	100		
128	50.4	36.8	55.2
54	59.3	37.4	56.2





#9

Naphthalene

Concen: 0.111 ng

RT: 10.767 min Scan# 91

Delta R.T. 0.011 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023

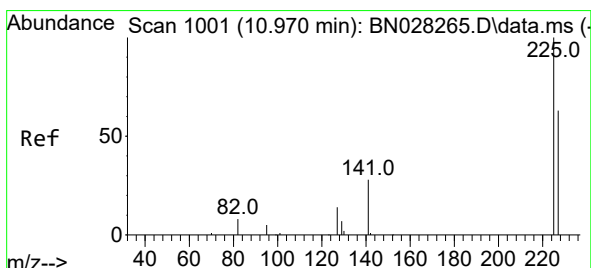
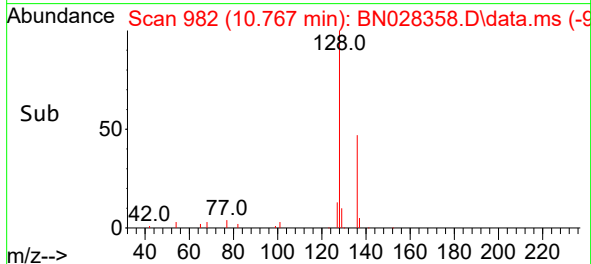
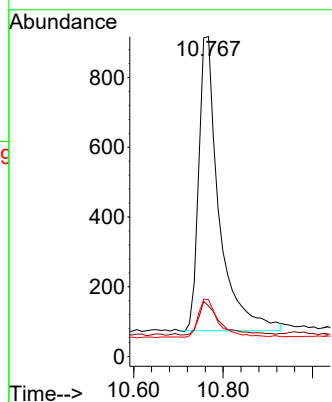
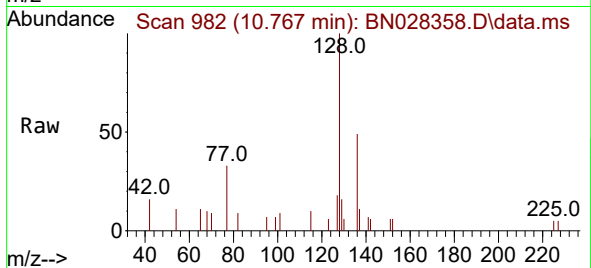
Tgt Ion:	128	Resp:	266
Ion Ratio	Lower	Upper	
128	100		
129	15.8	9.8	14.6
127	17.8	11.4	17.0

Manual Integrations

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Supervised By :mohammad ahmed 10/25/2023



#10

Hexachlorobutadiene

Concen: 0.087 ng

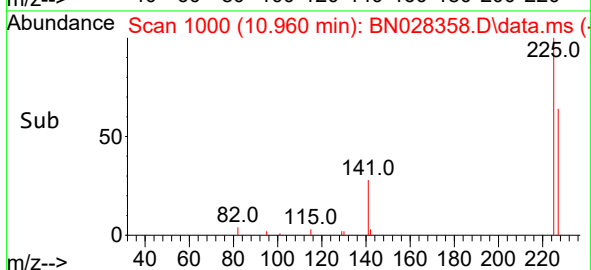
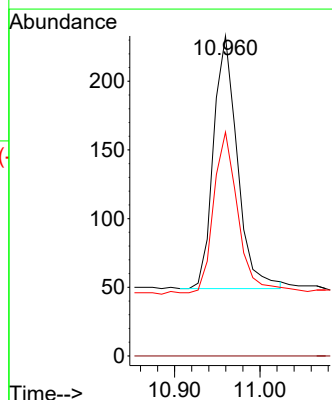
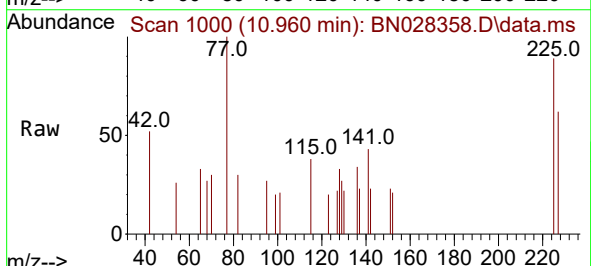
RT: 10.960 min Scan# 1000

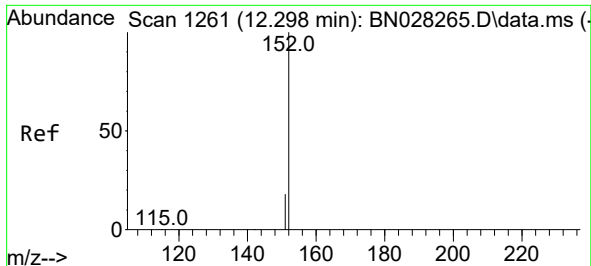
Delta R.T. 0.000 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

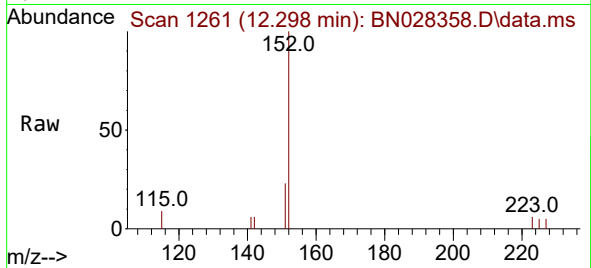
Tgt Ion:	225	Resp:	357
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	51.6	77.4





#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 12.298 min Scan# 1261
Delta R.T. 0.004 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

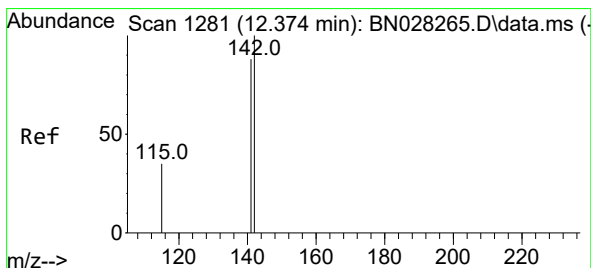
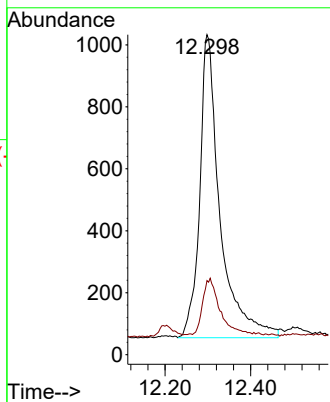
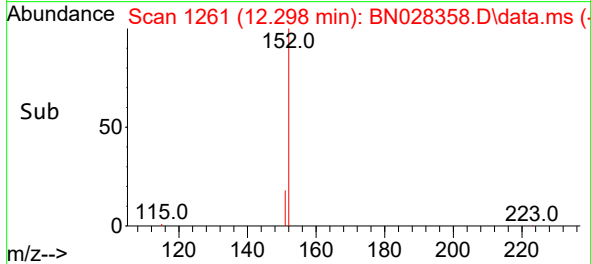
Instrument :
BNA_N
ClientSampleId :
EB-01-102023



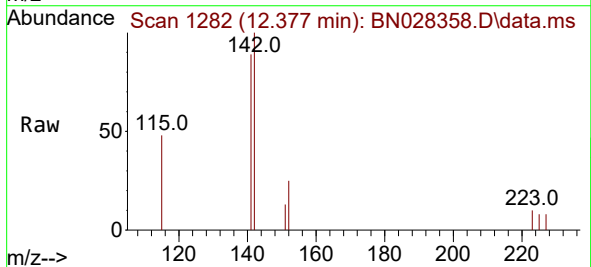
Tgt Ion:152 Resp: 3228
Ion Ratio Lower Upper
152 100
151 15.5 16.1 24.15

Manual Integrations
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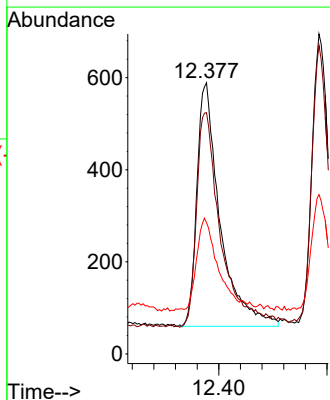
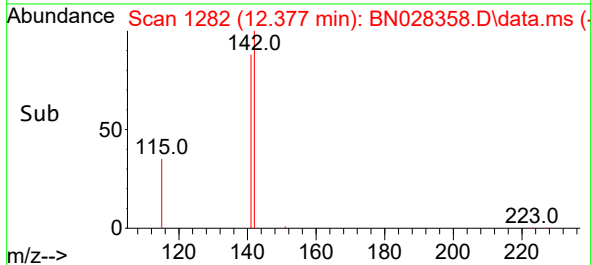
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

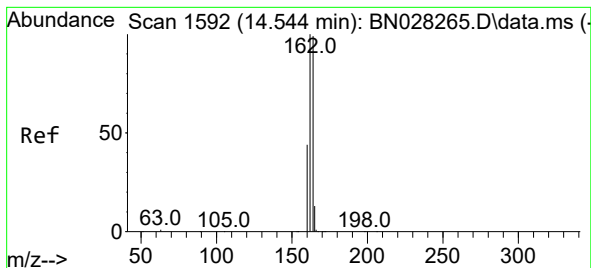


#12
2-Methylnaphthalene
Concen: 0.092 ng
RT: 12.377 min Scan# 1282
Delta R.T. 0.008 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13



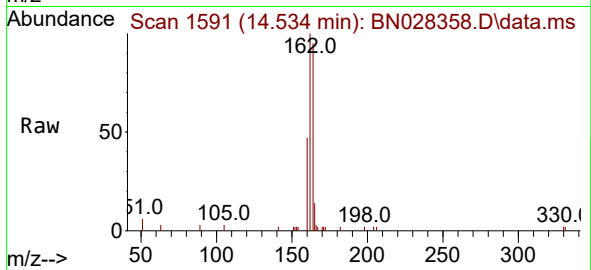
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Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 48.4 29.9 44.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

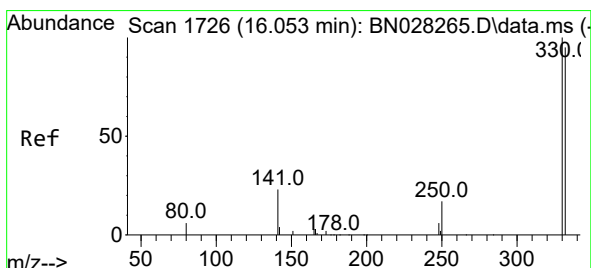
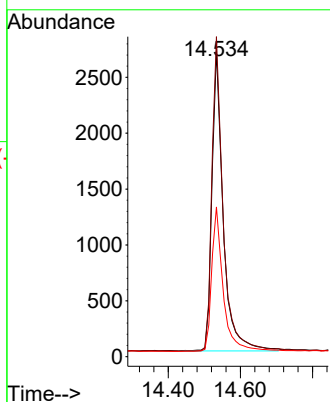
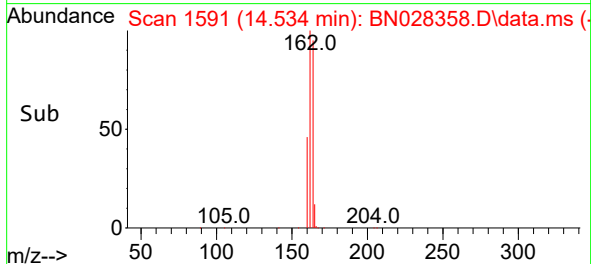
Instrument :
BNA_N
ClientSampleId :
EB-01-102023



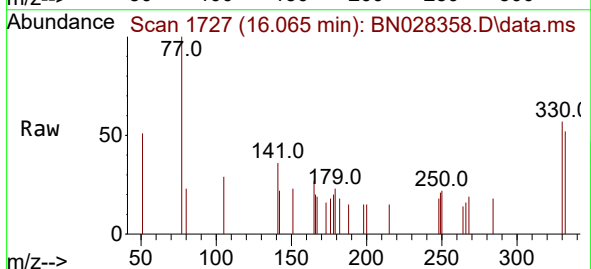
Tgt Ion:164 Resp: 581
Ion Ratio Lower Upper
164 100
162 104.8 81.1 121.7
160 49.1 36.6 54.8

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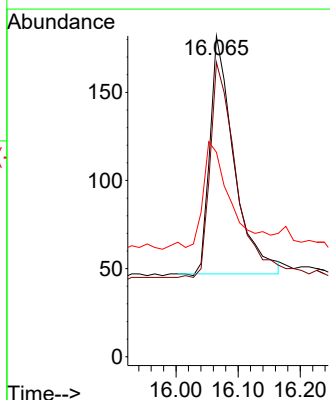
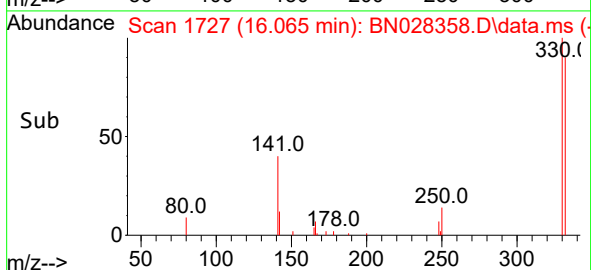
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

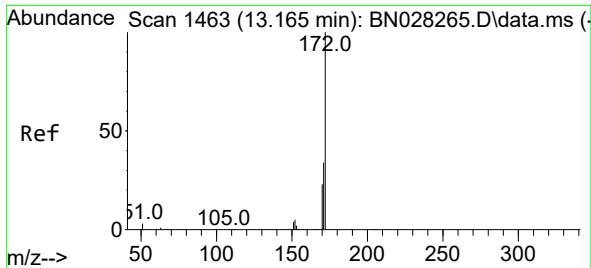


#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 16.065 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13



Tgt Ion:330 Resp: 364
Ion Ratio Lower Upper
330 100
332 97.3 74.1 111.1
141 47.8 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 13.165 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

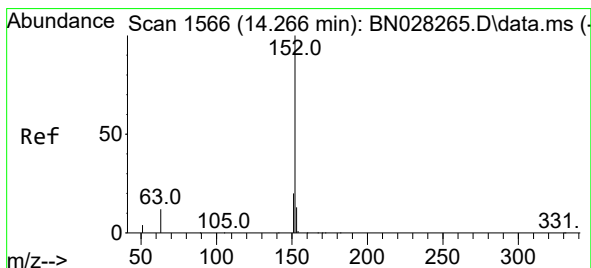
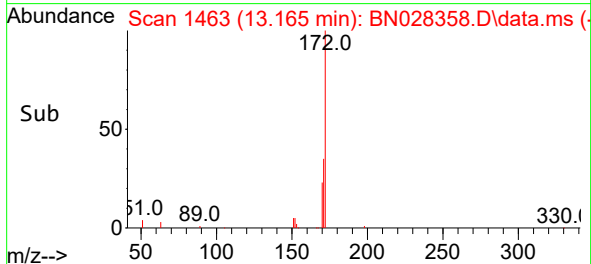
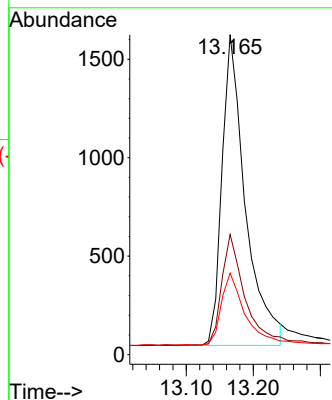
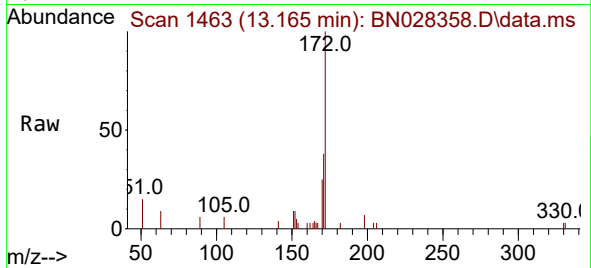
EB-01-102023

Tgt Ion:172 Resp: 383
Ion Ratio Lower Upper
172 100
171 37.5 28.3 42.5
170 25.5 18.7 28.1

Manual Integrations

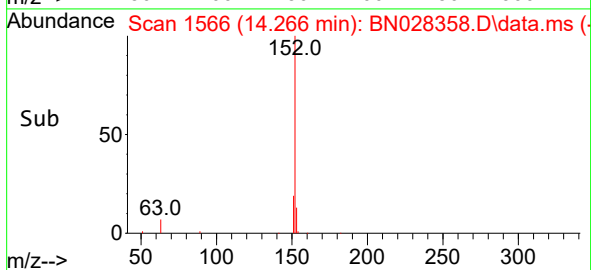
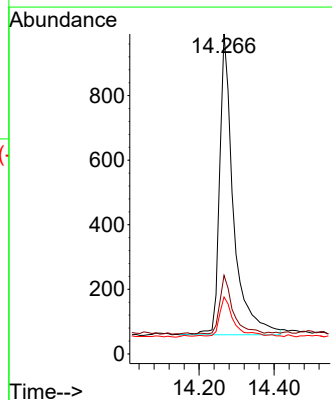
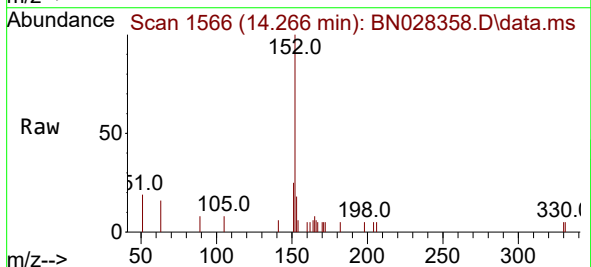
APPROVED

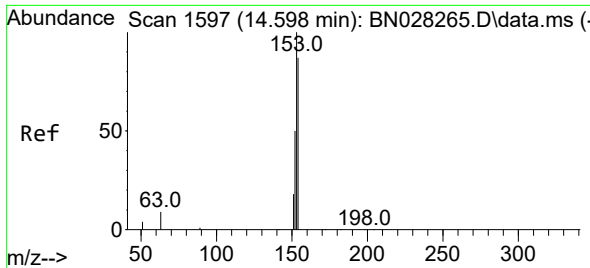
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.092 ng
RT: 14.266 min Scan# 1566
Delta R.T. 0.011 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

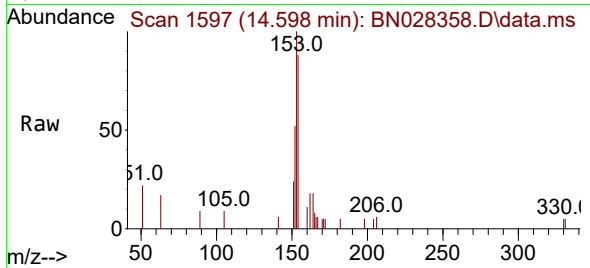
Tgt Ion:152 Resp: 2394
Ion Ratio Lower Upper
152 100
151 18.1 15.6 23.4
153 12.8 10.6 16.0





#17
Acenaphthene
Concen: 0.101 ng
RT: 14.598 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

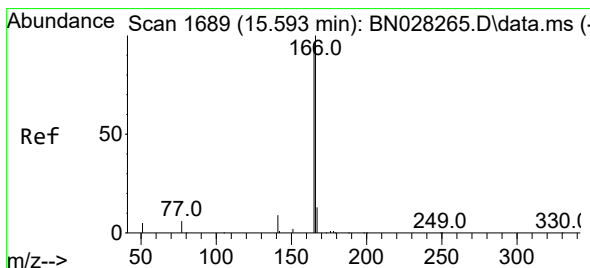
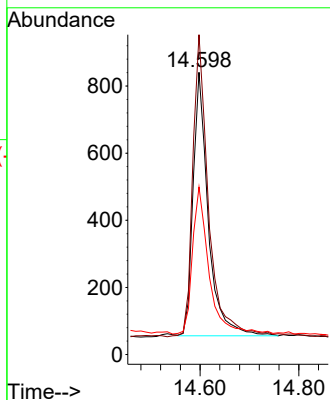
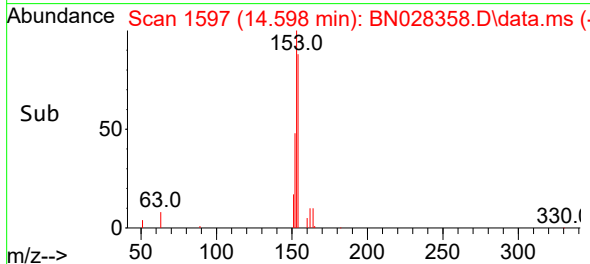
Instrument :
BNA_N
ClientSampleId :
EB-01-102023



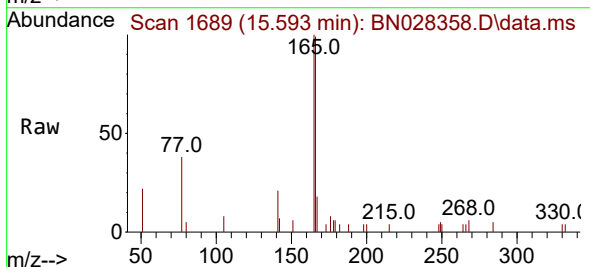
Tgt Ion:154 Resp: 1668
Ion Ratio Lower Upper
154 100
153 120.0 90.7 136.1
152 60.6 43.6 65.4

Manual Integrations
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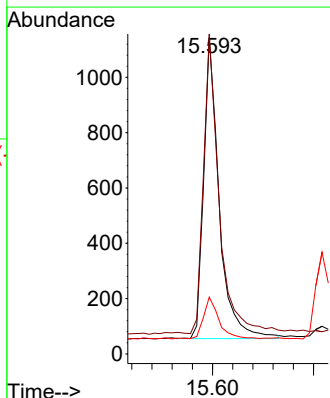
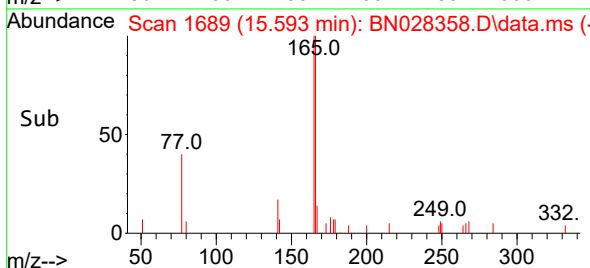
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

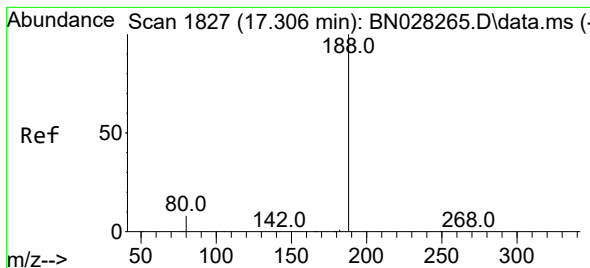


#18
Fluorene
Concen: 0.108 ng
RT: 15.593 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13



Tgt Ion:166 Resp: 2330
Ion Ratio Lower Upper
166 100
165 99.3 79.3 118.9
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.294 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023

Tgt Ion:188 Resp: 1384

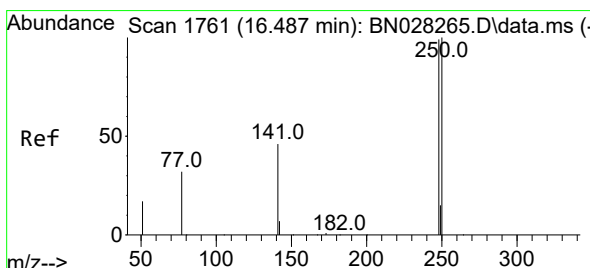
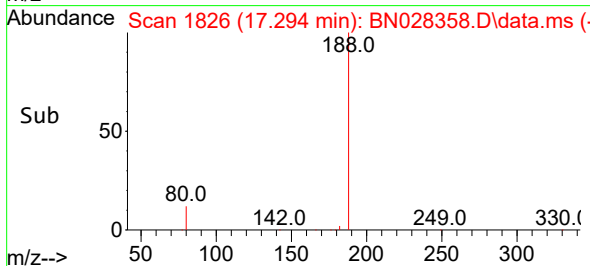
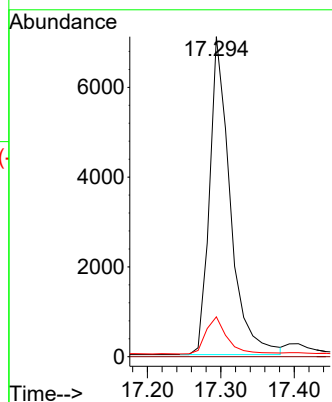
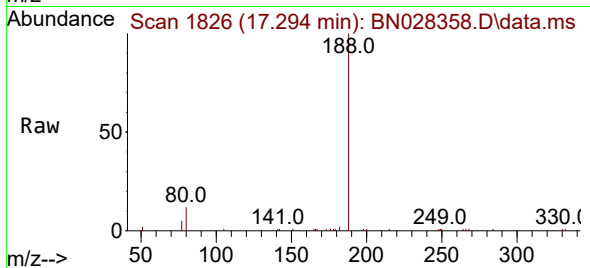
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#21

4-Bromophenyl-phenylether

Concen: 0.094 ng

RT: 16.487 min Scan# 1761

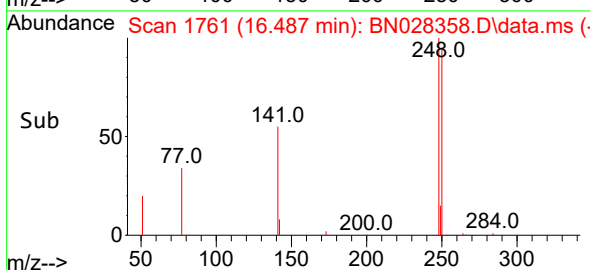
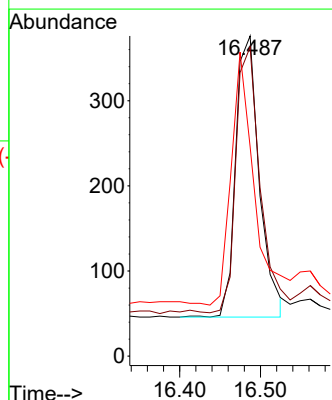
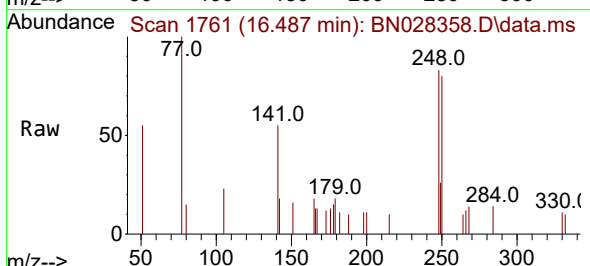
Delta R.T. 0.013 min

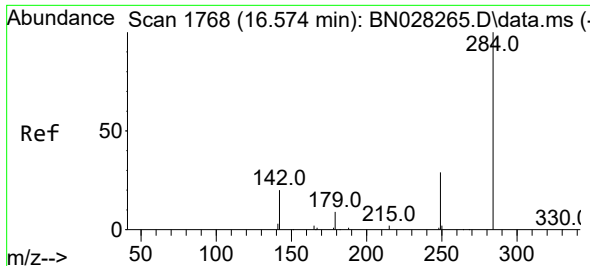
Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Tgt Ion:248 Resp: 671

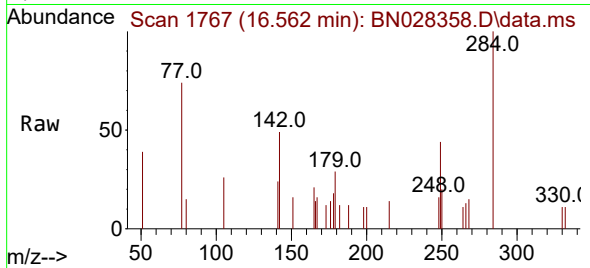
Ion	Ratio	Lower	Upper
248	100		
250	96.5	80.5	120.7
141	65.4	38.9	58.3





#22
Hexachlorobenzene
Concen: 0.100 ng
RT: 16.562 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

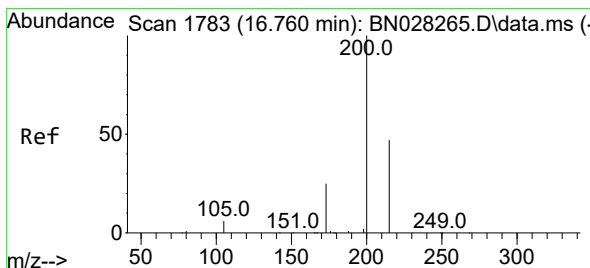
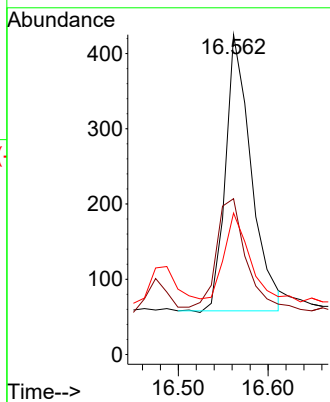
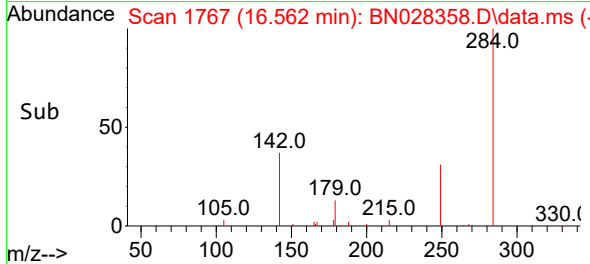
Instrument :
BNA_N
ClientSampleId :
EB-01-102023



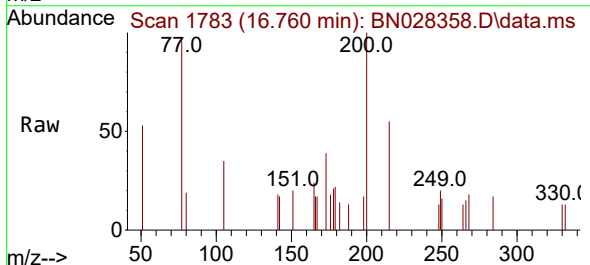
Tgt Ion:284 Resp: 731
Ion Ratio Lower Upper
284 100
142 43.2 32.1 48.1
249 29.1 25.5 38.3

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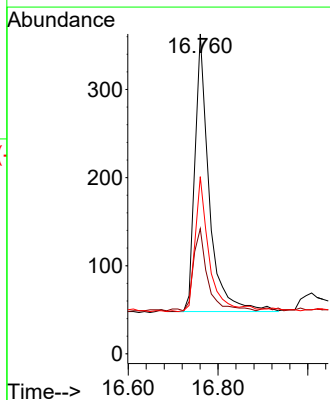
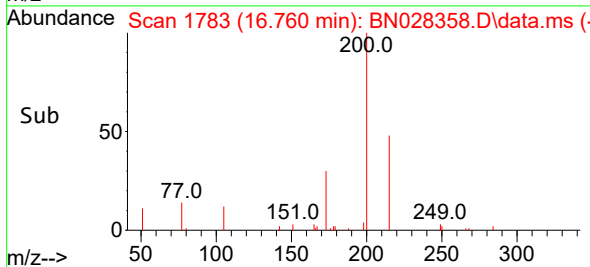
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

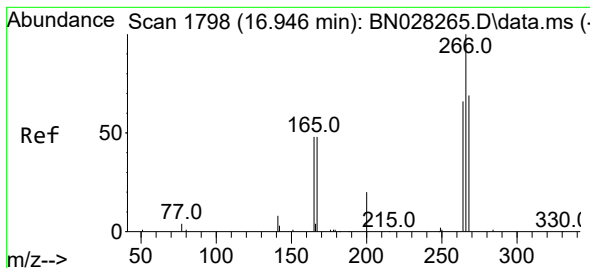


#23
Atrazine
Concen: 0.104 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13



Tgt Ion:200 Resp: 695
Ion Ratio Lower Upper
200 100
173 39.1 21.6 32.4#
215 55.4 39.0 58.6





#24

Pentachlorophenol

Concen: 0.134 ng

RT: 17.008 min Scan# 1803

Delta R.T. -0.025 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023

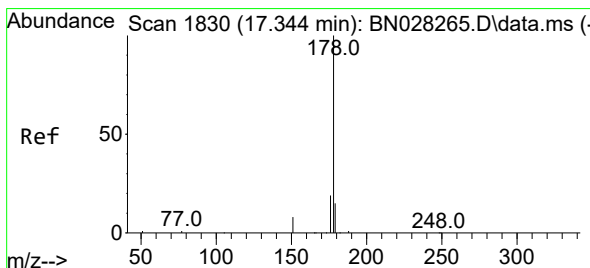
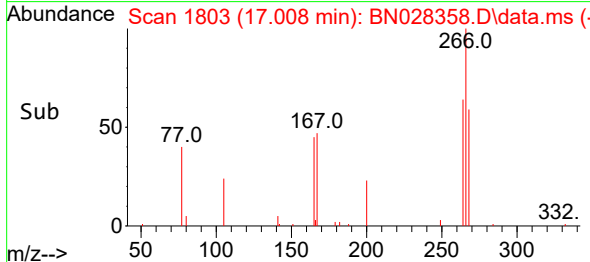
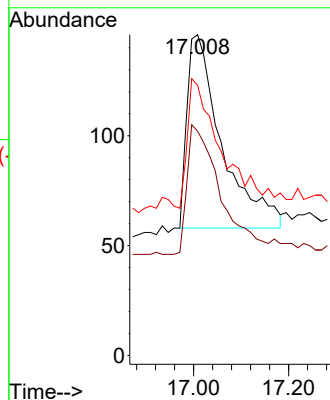
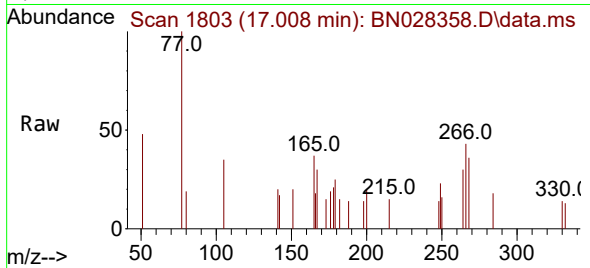
Tgt Ion:	266	Resp:	448
Ion Ratio	Lower	Upper	
266	100		
264	64.7	51.5	77.3
268	65.2	56.6	84.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#25

Phenanthrene

Concen: 0.113 ng

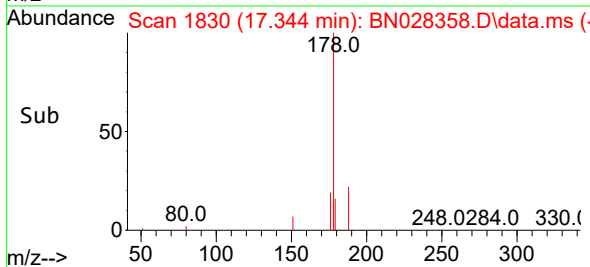
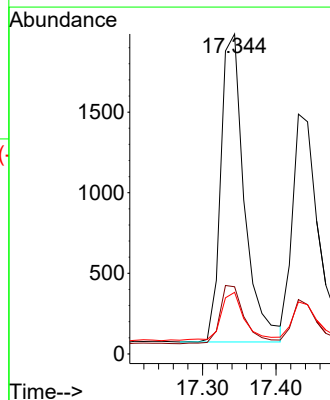
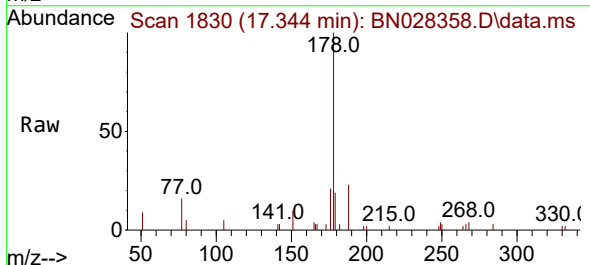
RT: 17.344 min Scan# 1830

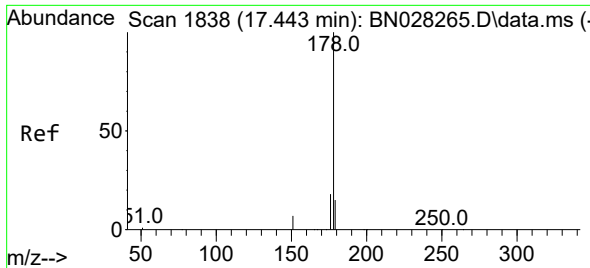
Delta R.T. 0.013 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

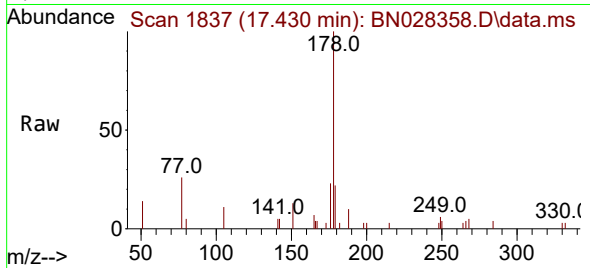
Tgt Ion:	178	Resp:	4273
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.3	22.9
179	15.8	12.5	18.7





#26
 Anthracene
 Concen: 0.095 ng
 RT: 17.430 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN028358.D
 Acq: 23 Oct 2023 23:13

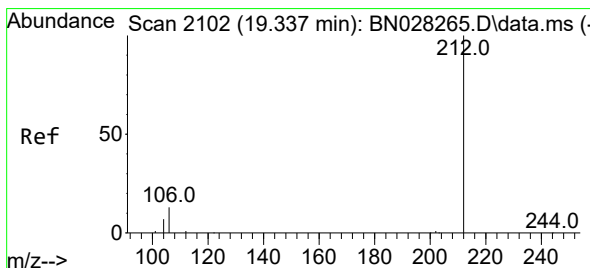
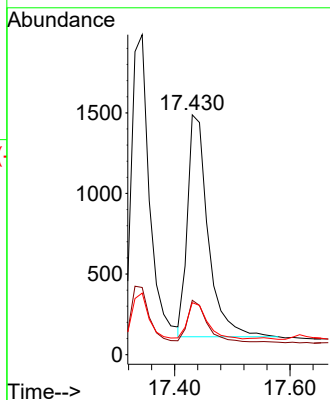
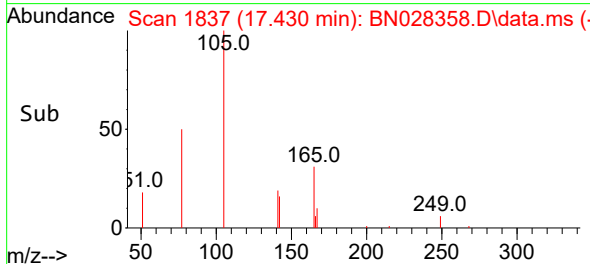
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-102023



Tgt Ion:178 Resp: 3420
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 15.5 12.2 18.4

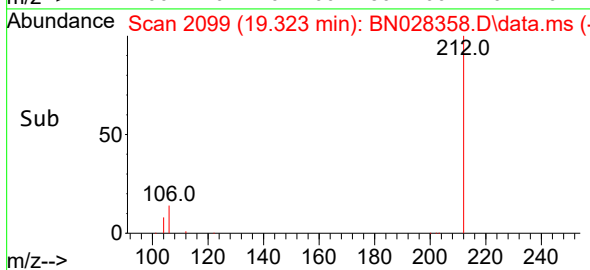
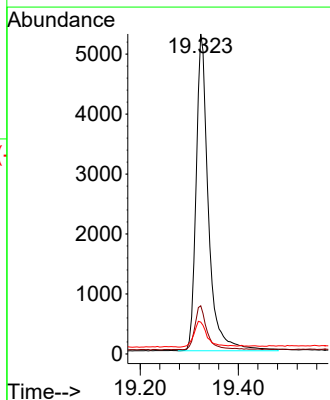
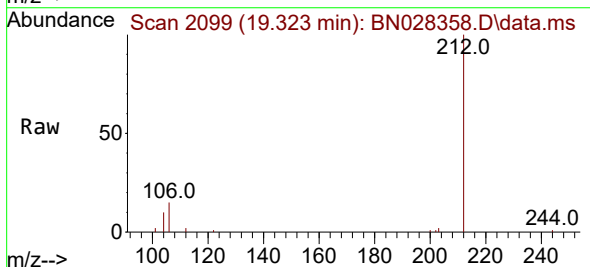
Manual Integrations
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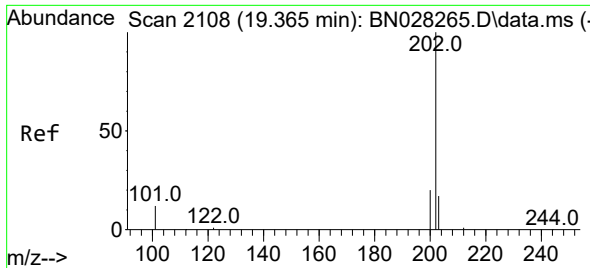
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#27
 Fluoranthene-d10
 Concen: 0.247 ng
 RT: 19.323 min Scan# 2099
 Delta R.T. -0.004 min
 Lab File: BN028358.D
 Acq: 23 Oct 2023 23:13

Tgt Ion:212 Resp: 9163
 Ion Ratio Lower Upper
 212 100
 106 13.9 11.5 17.3
 104 8.7 6.7 10.1





#28
Fluoranthene
Concen: 0.121 ng
RT: 19.356 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

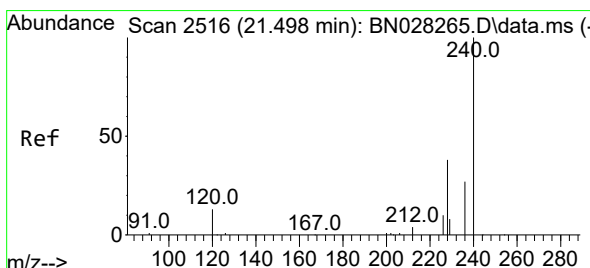
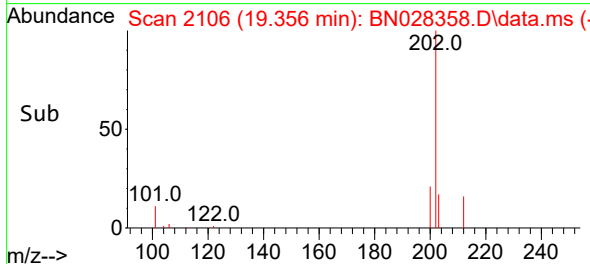
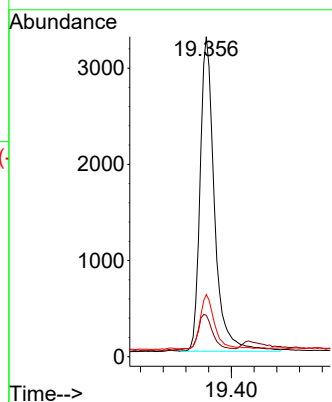
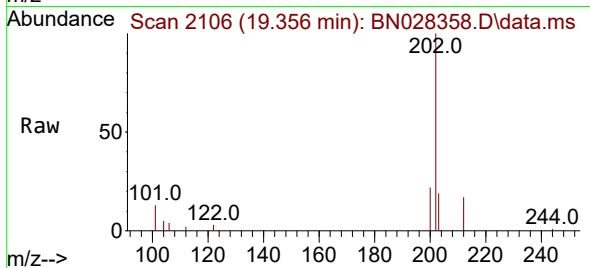
EB-01-102023

Tgt Ion:202 Resp: 574
Ion Ratio Lower Upper
202 100
101 11.8 10.1 15.1
203 17.4 13.9 20.9

Manual Integrations

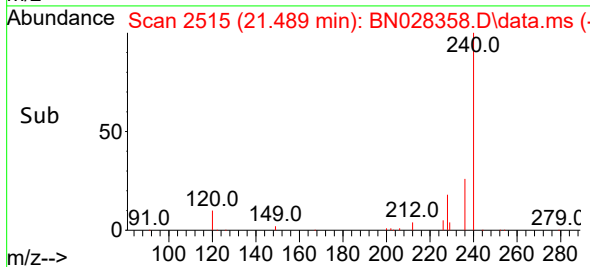
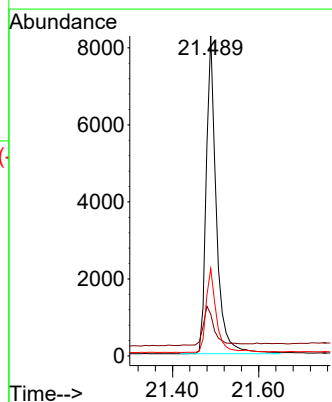
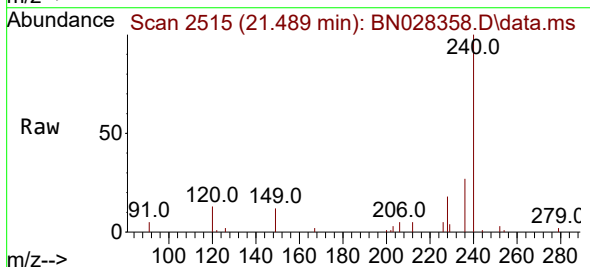
APPROVED

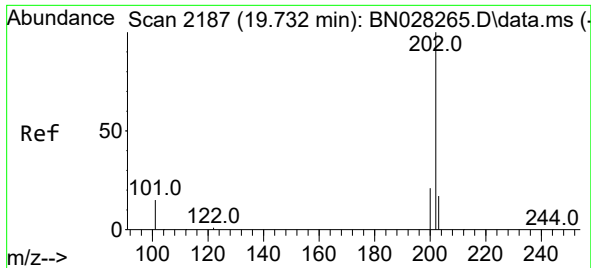
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.489 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

Tgt Ion:240 Resp: 13504
Ion Ratio Lower Upper
240 100
120 13.1 13.4 20.0#
236 27.3 22.7 34.1





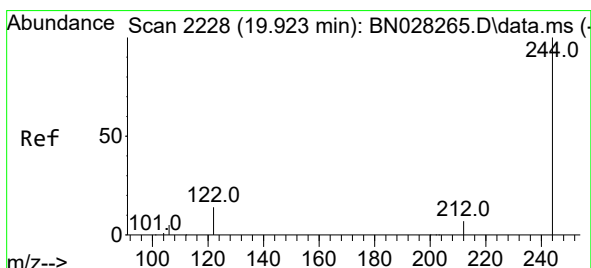
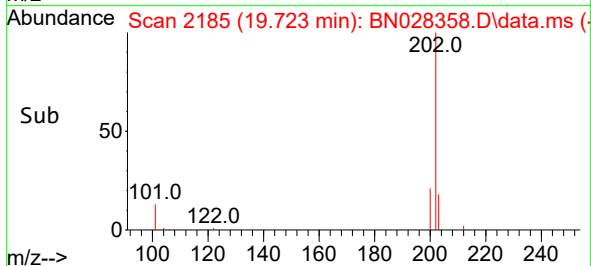
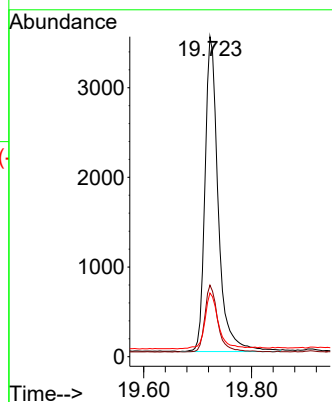
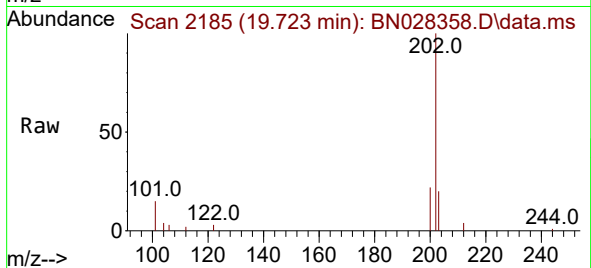
#30
Pyrene
Concen: 0.130 ng
RT: 19.723 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

Instrument :
BNA_N
ClientSampleId :
EB-01-102023

Tgt Ion:202 Resp: 6009
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 18.1 14.5 21.7

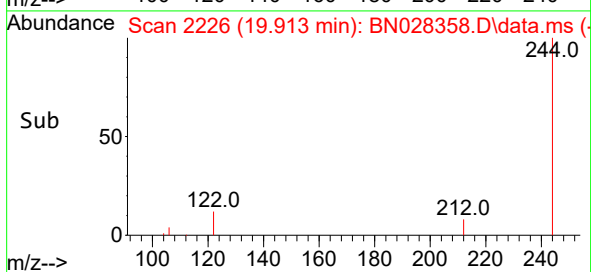
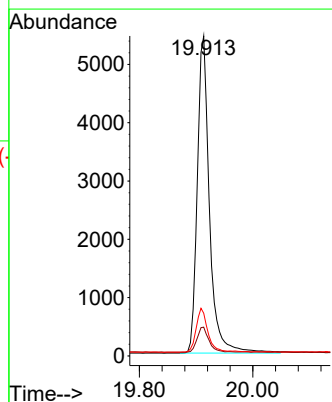
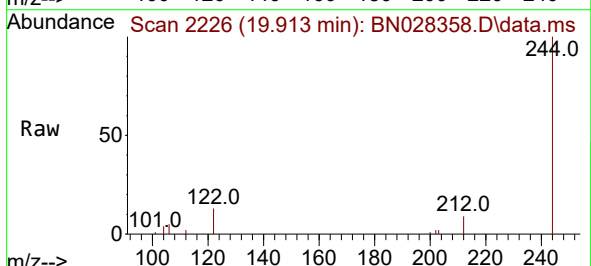
Manual Integrations
APPROVED

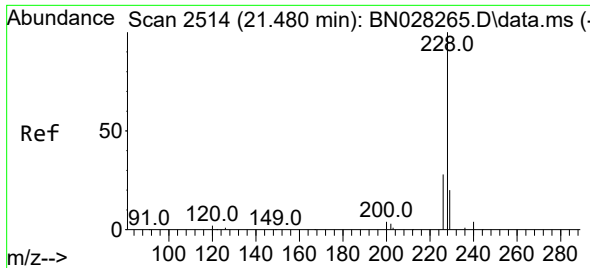
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#31
Terphenyl-d14
Concen: 0.283 ng
RT: 19.913 min Scan# 2226
Delta R.T. -0.004 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

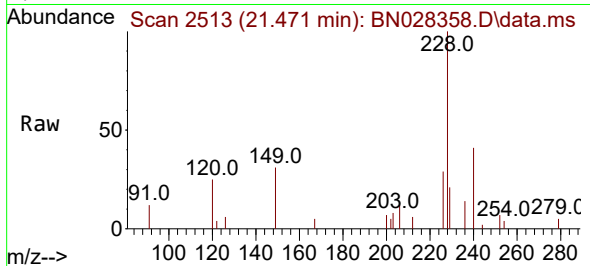
Tgt Ion:244 Resp: 8101
Ion Ratio Lower Upper
244 100
212 9.0 6.6 10.0
122 13.3 11.7 17.5





#32
Benzo(a)anthracene
Concen: 0.110 ng
RT: 21.471 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

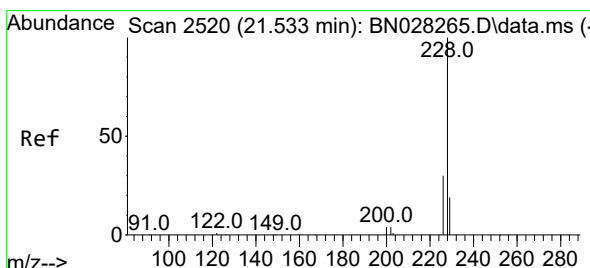
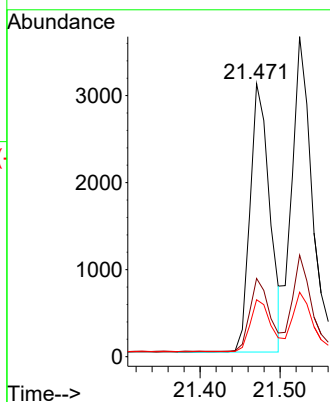
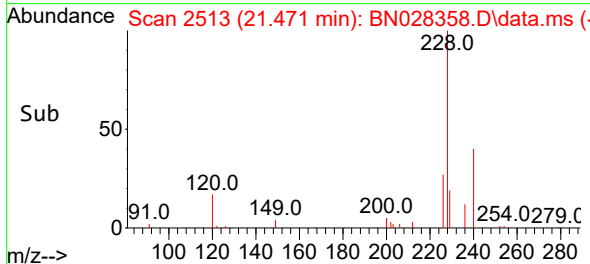
Instrument :
BNA_N
ClientSampleId :
EB-01-102023



Tgt Ion:228 Resp: 5279
Ion Ratio Lower Upper
228 100
226 28.7 22.9 34.3
229 20.9 16.6 24.8

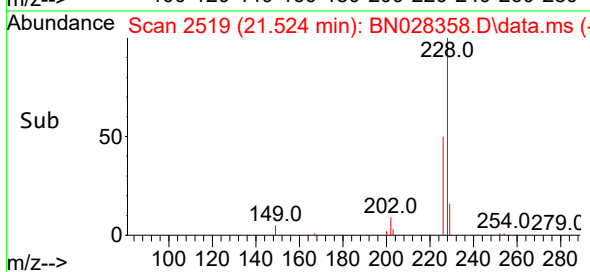
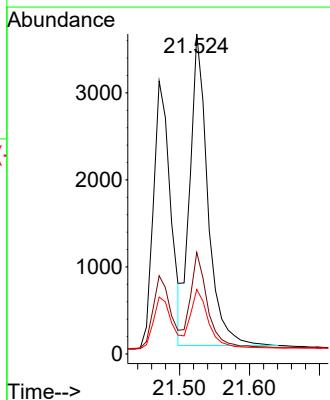
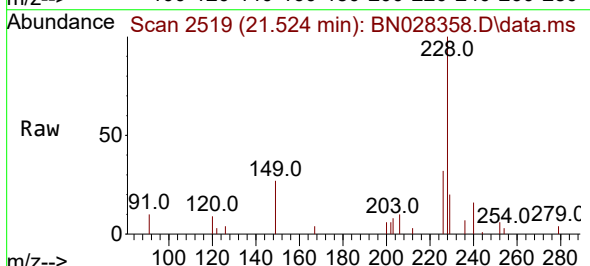
Manual Integrations
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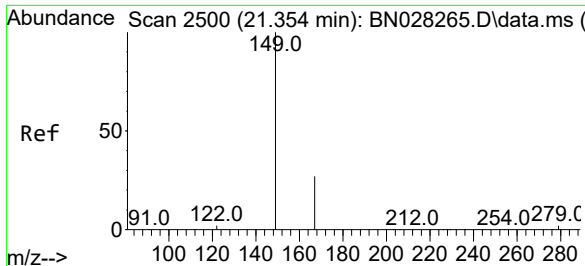
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#33
Chrysene
Concen: 0.138 ng
RT: 21.524 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

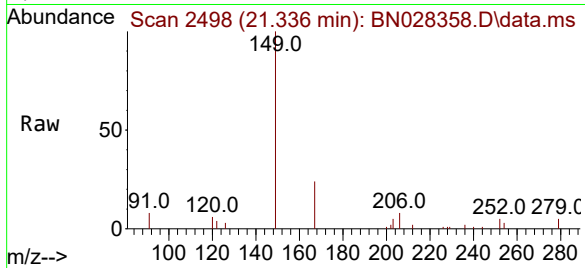
Tgt Ion:228 Resp: 6340
Ion Ratio Lower Upper
228 100
226 31.7 25.2 37.8
229 20.2 16.6 25.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

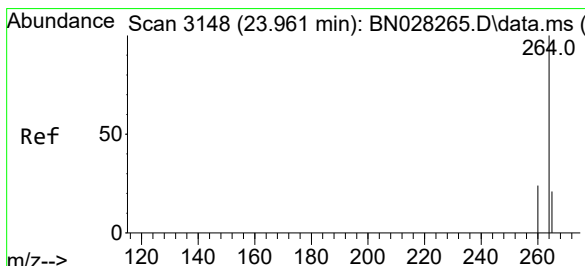
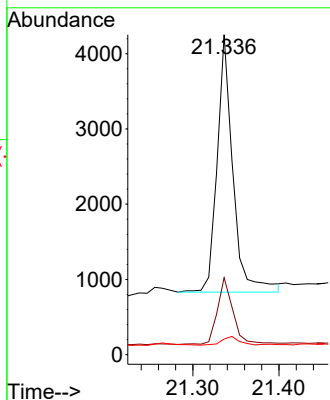
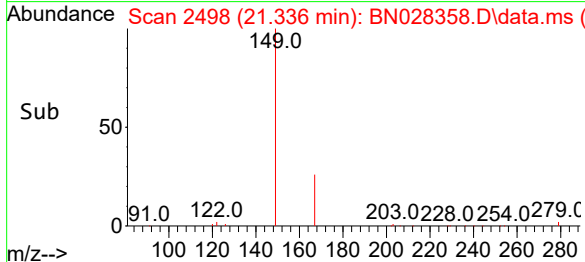
Instrument :
BNA_N
ClientSampleId :
EB-01-102023



Tgt Ion:149 Resp: 4344
Ion Ratio Lower Upper
149 100
167 26.0 22.6 34.0
279 3.7 4.2 6.2

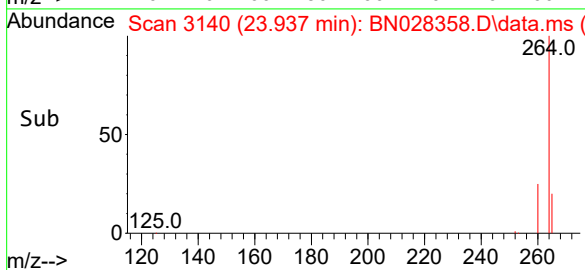
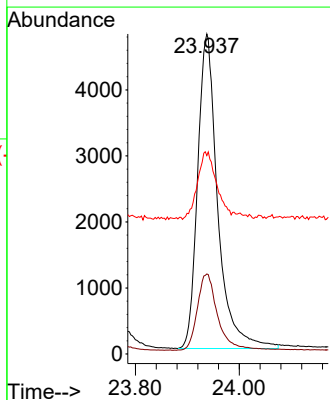
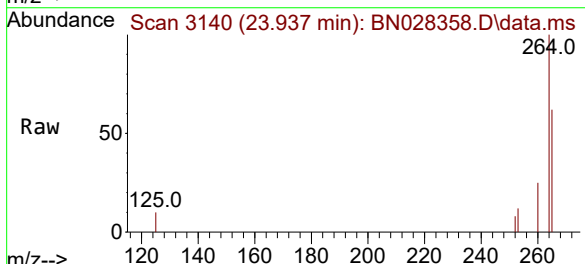
Manual Integrations
APPROVED

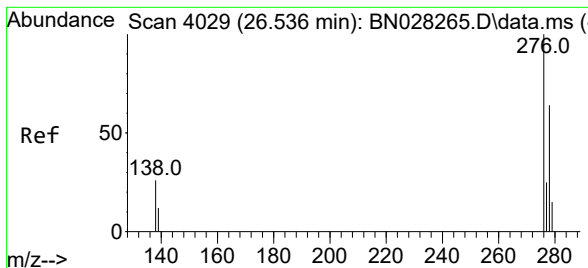
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.937 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

Tgt Ion:264 Resp: 12784
Ion Ratio Lower Upper
264 100
260 25.0 20.7 31.1
265 62.0 38.3 57.5





#36

Indeno(1,2,3-cd)pyrene

Concen: 0.111 ng

RT: 26.516 min Scan# 4022

Delta R.T. 0.012 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023

Tgt Ion:276 Resp: 5739

Ion Ratio Lower Upper

276 100

138 26.5 21.3 31.9

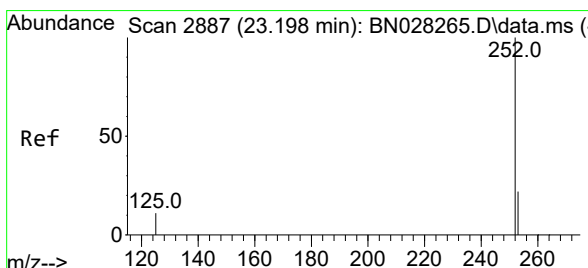
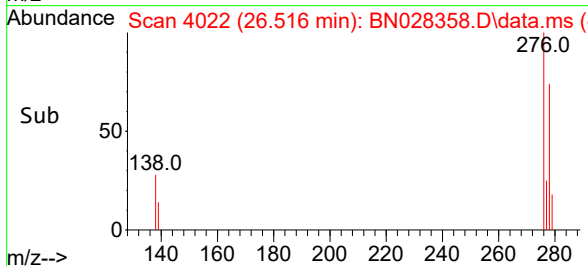
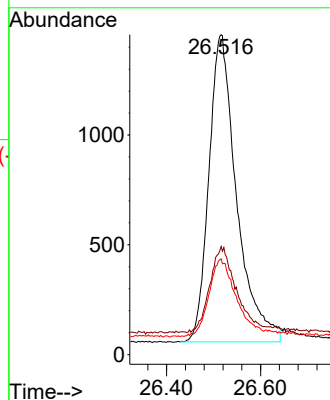
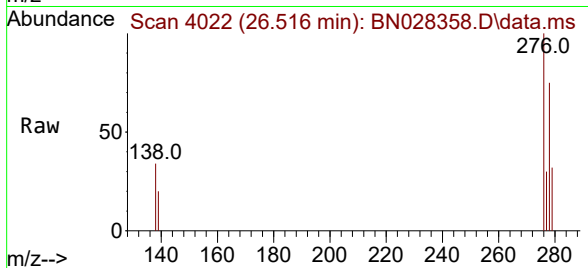
277 24.6 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#37

Benzo(b)fluoranthene

Concen: 0.142 ng

RT: 23.180 min Scan# 2881

Delta R.T. 0.003 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

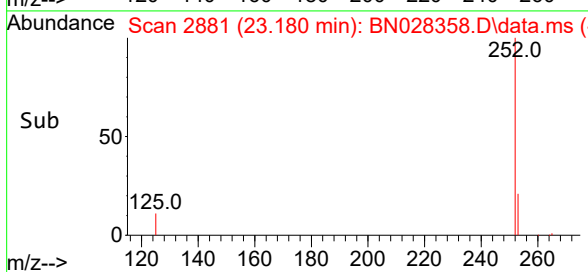
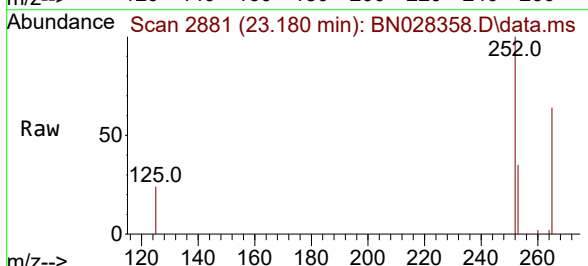
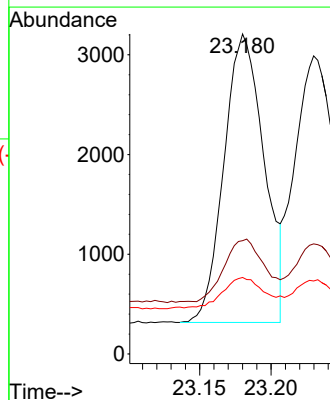
Tgt Ion:252 Resp: 5661

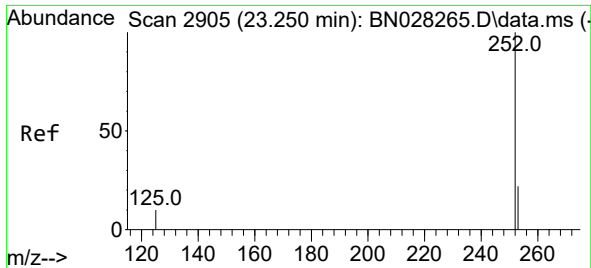
Ion Ratio Lower Upper

252 100

253 35.4 21.8 32.8#

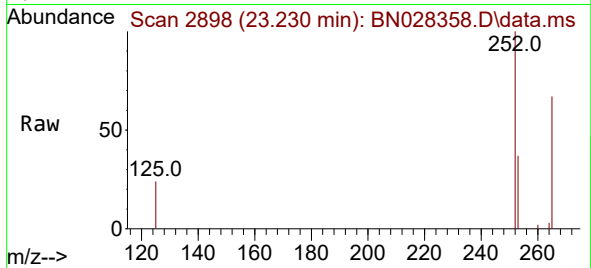
125 23.9 15.6 23.4#





#38
Benzo(k)fluoranthene
Concen: 0.137 ng
RT: 23.230 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13

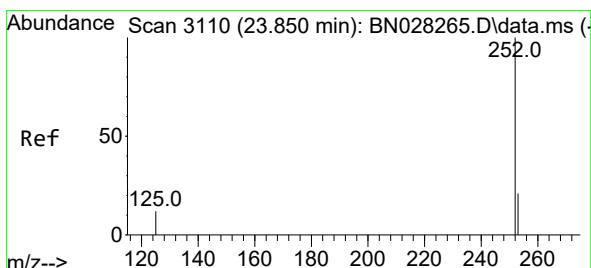
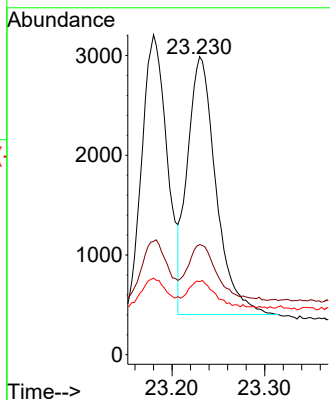
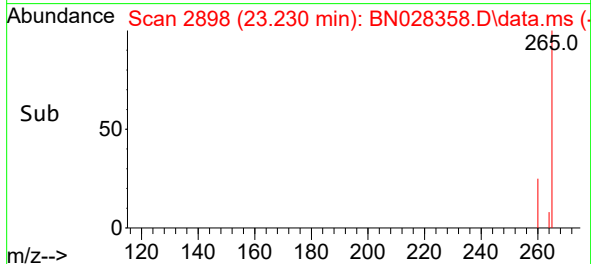
Instrument :
BNA_N
ClientSampleId :
EB-01-102023



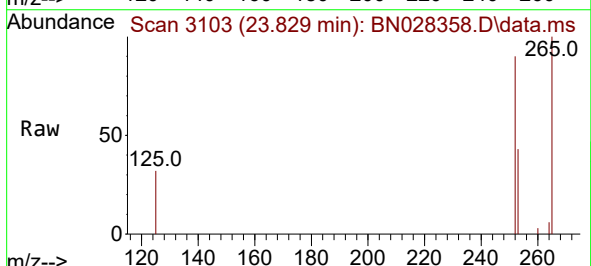
Tgt Ion:252 Resp: 5549
Ion Ratio Lower Upper
252 100
253 36.9 22.0 33.0#
125 24.5 15.3 22.9#

Manual Integrations
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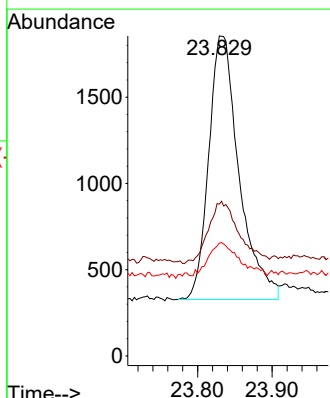
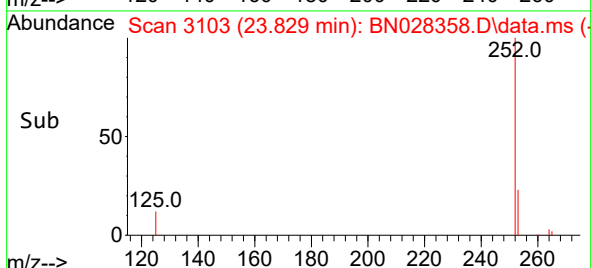
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

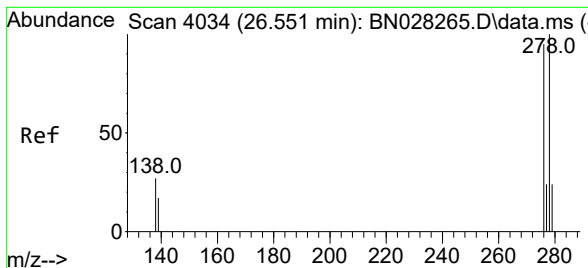


#39
Benzo(a)pyrene
Concen: 0.109 ng
RT: 23.829 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BN028358.D
Acq: 23 Oct 2023 23:13



Tgt Ion:252 Resp: 4332
Ion Ratio Lower Upper
252 100
253 47.4 22.7 34.1#
125 35.3 17.0 25.6#





#40

Dibenzo(a,h)anthracene

Concen: 0.114 ng

RT: 26.522 min Scan# 4034

Delta R.T. 0.003 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Instrument :

BNA_N

ClientSampleId :

EB-01-102023

Tgt Ion:278 Resp: 476

Ion Ratio Lower Upper

278 100

139 25.6 18.8 28.2

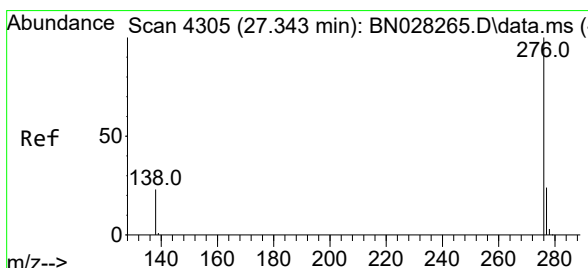
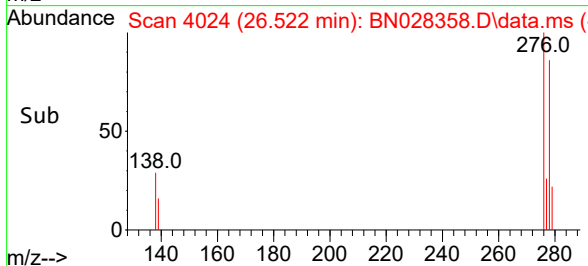
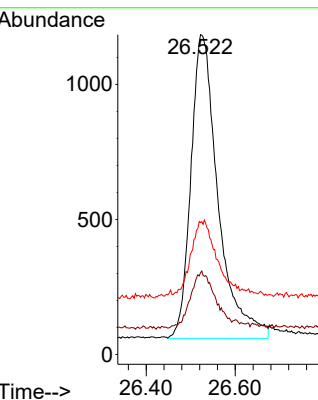
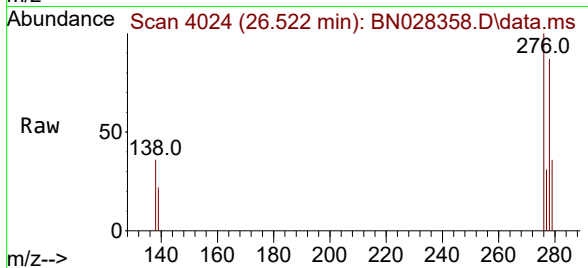
279 41.3 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#41

Benzo(g,h,i)perylene

Concen: 0.115 ng

RT: 27.314 min Scan# 4295

Delta R.T. 0.009 min

Lab File: BN028358.D

Acq: 23 Oct 2023 23:13

Tgt Ion:276 Resp: 4980

Ion Ratio Lower Upper

276 100

277 29.2 21.7 32.5

138 30.6 21.7 32.5

