

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029138.D
 Acq On : 20 Dec 2023 17:13
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 18:04:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	852	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	1497	0.400	ng	0.00
13) Acenaphthene-d10	14.426	164	709	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1269	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	686	0.400	ng	0.00
35) Perylene-d12	23.704	264	772	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	773	0.379	ng	0.00
5) Phenol-d6	7.002	99	827	0.369	ng	0.00
8) Nitrobenzene-d5	8.961	82	684	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	835	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	233	0.376	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1509	0.364	ng	0.00
27) Fluoranthene-d10	19.220	212	1142	0.372	ng	0.00
31) Terphenyl-d14	19.828	244	692	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	295m	0.368	ng	
3) n-Nitrosodimethylamine	3.716	42	230m	0.418	ng	
6) bis(2-Chloroethyl)ether	7.248	93	632	0.363	ng	97
9) Naphthalene	10.626	128	1783	0.366	ng	99
10) Hexachlorobutadiene	10.893	225	610	0.380	ng	# 98
12) 2-Methylnaphthalene	12.242	142	1166	0.366	ng	98
16) Acenaphthylene	14.148	152	1811	0.362	ng	98
17) Acenaphthene	14.490	154	1088	0.363	ng	97
18) Fluorene	15.484	166	1524	0.377	ng	94
20) 4,6-Dinitro-2-methylph...	15.580	198	196	0.387	ng	# 82
21) 4-Bromophenyl-phenylether	16.387	248	454	0.346	ng	96
22) Hexachlorobenzene	16.474	284	572	0.374	ng	95
23) Atrazine	16.672	200	401	0.364	ng	95
24) Pentachlorophenol	16.833	266	323	0.357	ng	93
25) Phenanthrene	17.218	178	1935	0.370	ng	98
26) Anthracene	17.318	178	1892	0.374	ng	99
28) Fluoranthene	19.248	202	1952	0.361	ng	# 98
30) Pyrene	19.615	202	2016	0.373	ng	99
32) Benzo(a)anthracene	21.367	228	1406	0.373	ng	98
33) Chrysene	21.420	228	1323	0.355	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	1612	0.342	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.081	276	1863	0.375	ng	# 83
37) Benzo(b)fluoranthene	23.002	252	1507	0.384	ng	97
38) Benzo(k)fluoranthene	23.049	252	1394	0.363	ng	97
39) Benzo(a)pyrene	23.604	252	1336	0.381	ng	96
40) Dibenzo(a,h)anthracene	26.107	278	1460	0.382	ng	96
41) Benzo(g,h,i)perylene	26.812	276	1595	0.379	ng	99

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

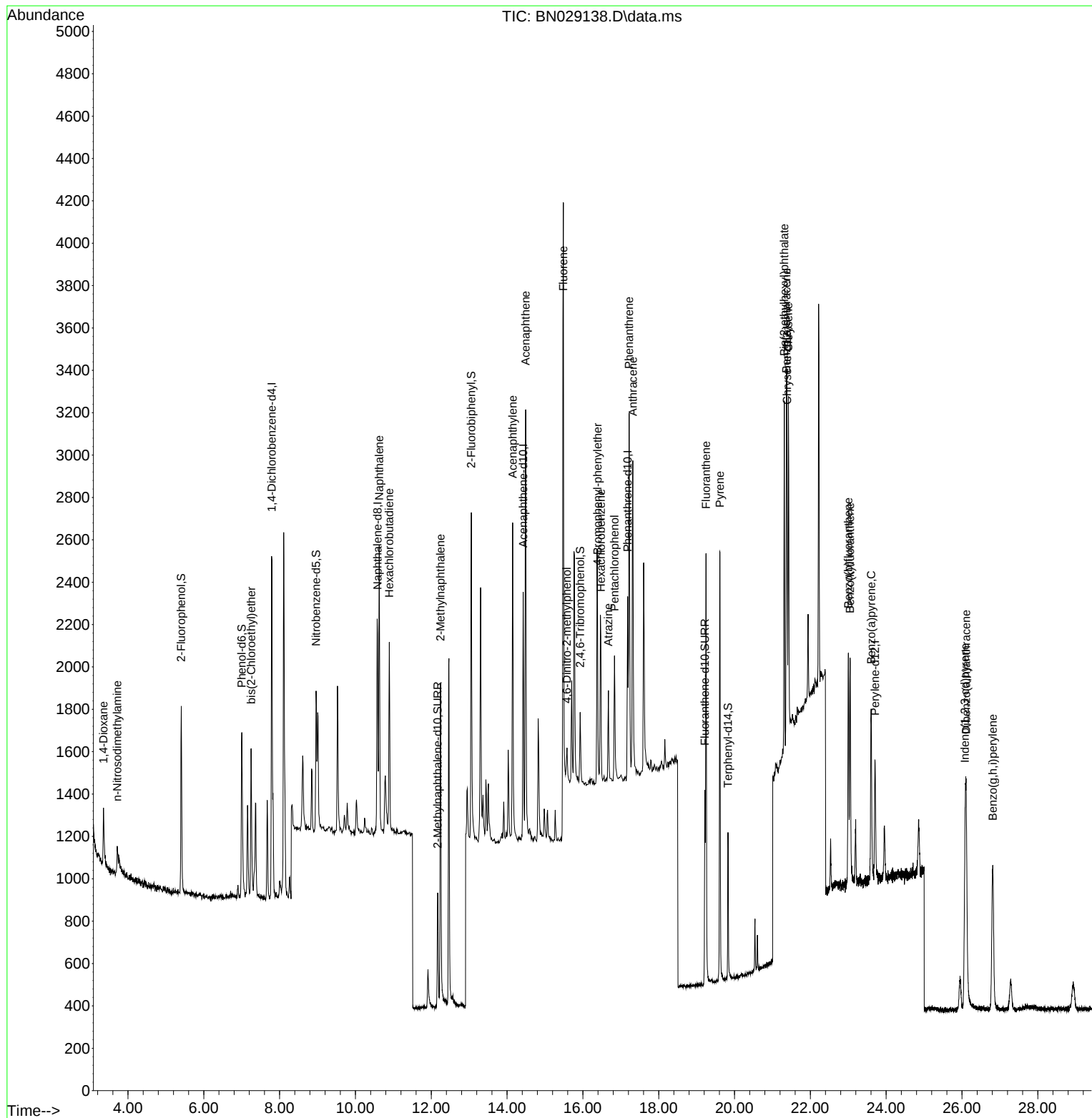
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029138.D
 Acq On : 20 Dec 2023 17:13
 Operator : MA/JU
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

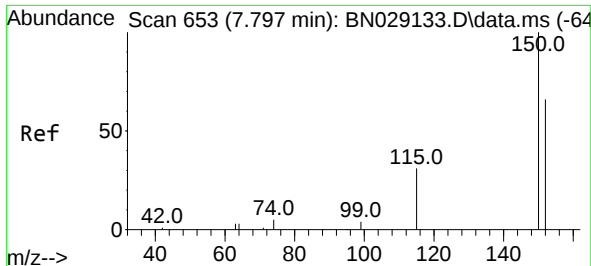
Instrument :
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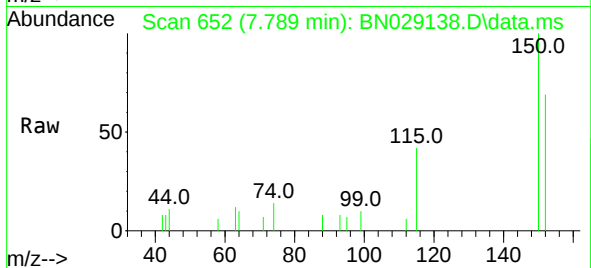
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

Instrument :

BNA_N

ClientSampleId :

ICVBN122023



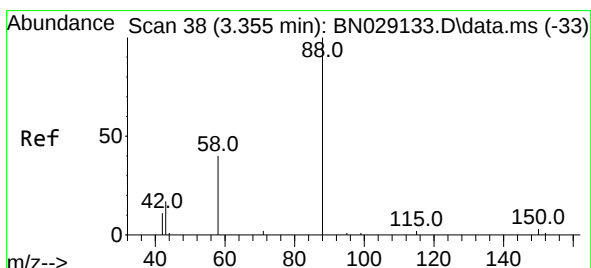
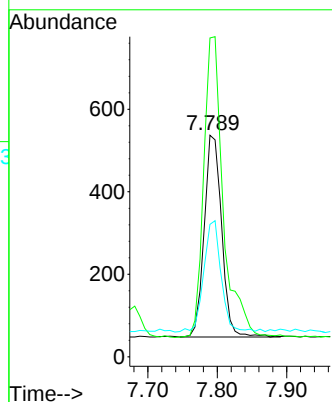
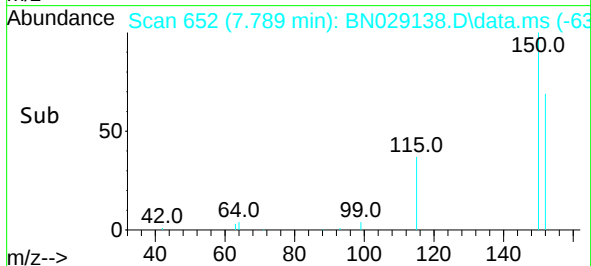
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Ion Ratio Lower Upper
152 100
150 143.9 117.6 176.4
115 59.8 44.2 66.2

Manual Integrations

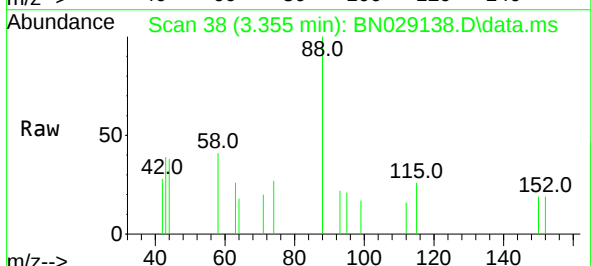
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Reviewed By :Yogesh Patel 12/21/2023

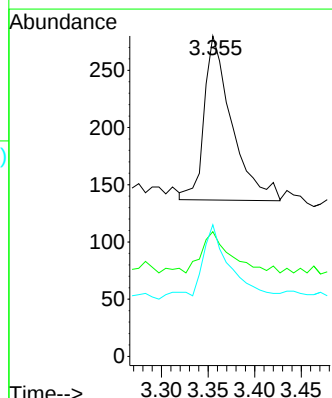
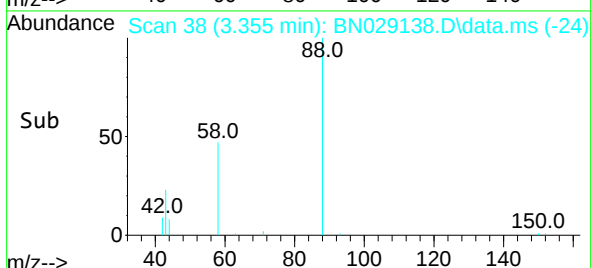
Supervised By :mohammad ahmed 12/21/2023

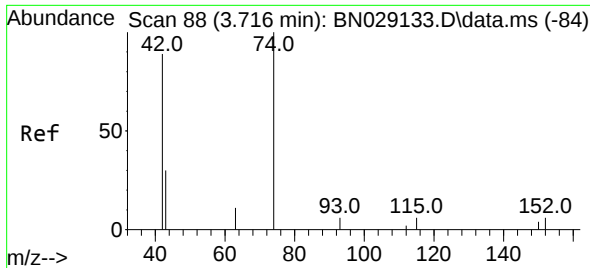


#2
1,4-Dioxane
Concen: 0.368 ng m
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



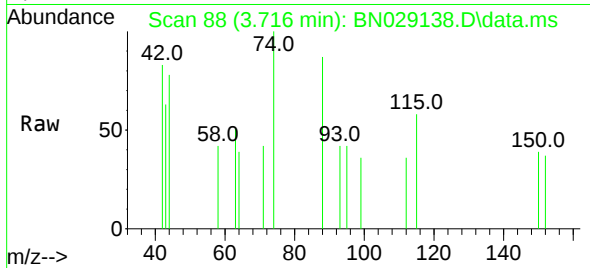
Tgt Ion: 88 Resp: 295
Ion Ratio Lower Upper
88 100
43 26.4 20.1 30.1
58 46.1 35.4 53.2





#3
n-Nitrosodimethylamine
Concen: 0.418 ng m
RT: 3.716 min Scan# 88
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

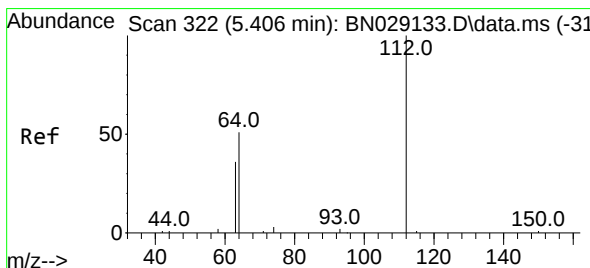
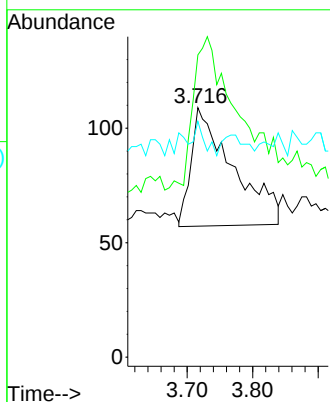
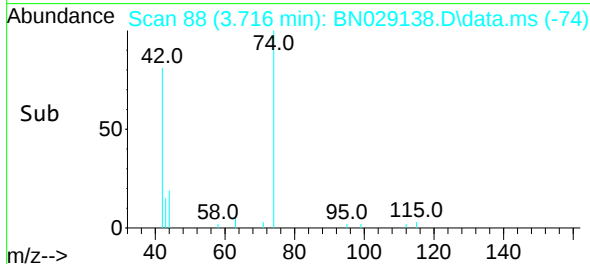
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



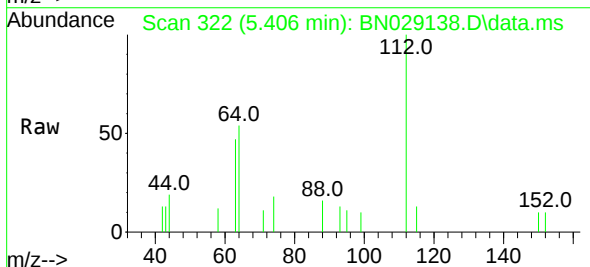
Tgt Ion: 42 Resp: 230
Ion Ratio Lower Upper
42 100
74 103.0 103.0 154.4
44 7.0 3.2 4.8

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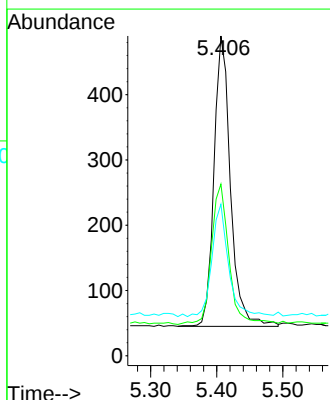
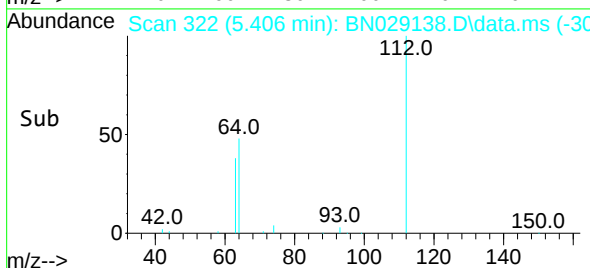
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

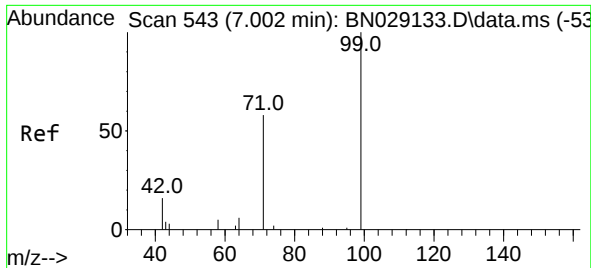


#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



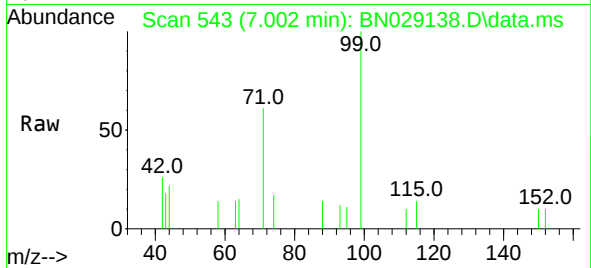
Tgt Ion:112 Resp: 773
Ion Ratio Lower Upper
112 100
64 51.2 38.6 58.0
63 38.9 30.0 45.0





#5
Phenol-d6
Concen: 0.369 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

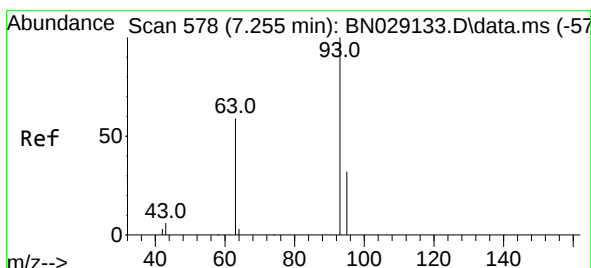
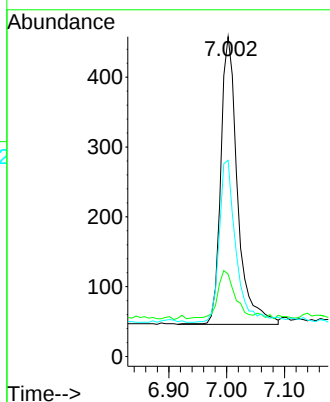
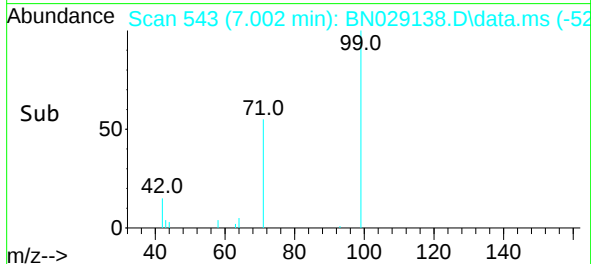
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



Tgt Ion: 99 Resp: 82
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 56.6 45.4 68.2

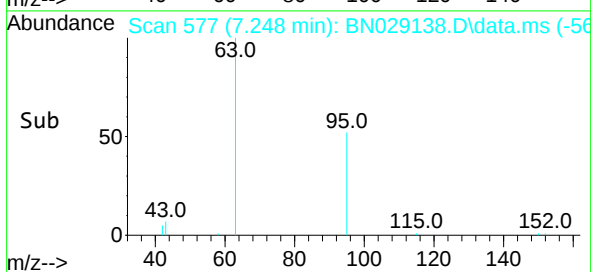
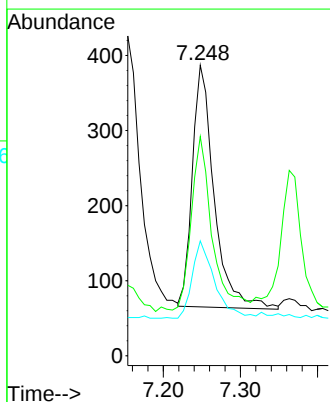
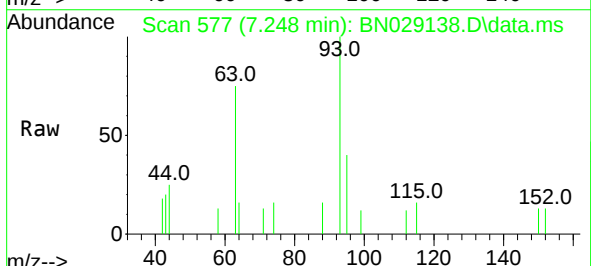
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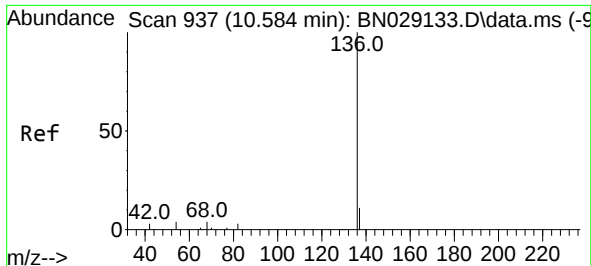
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

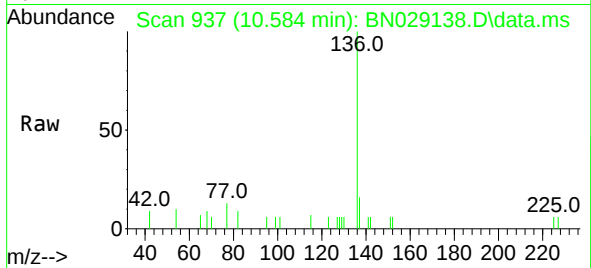
Tgt Ion: 93 Resp: 632
Ion Ratio Lower Upper
93 100
63 68.4 57.0 85.6
95 32.9 27.4 41.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

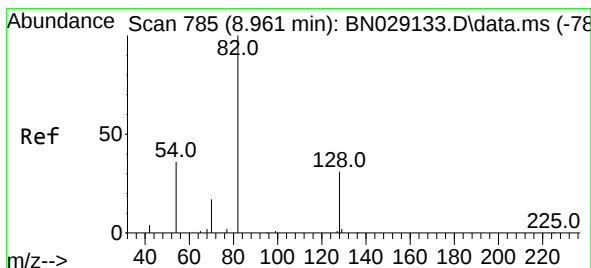
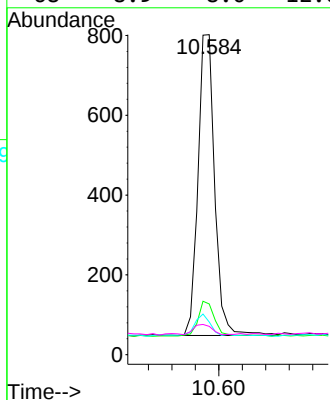
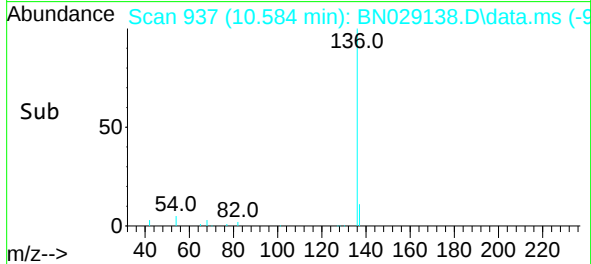
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.8	13.4	20.0
54	10.2	8.6	13.0
68	8.9	8.0	12.0

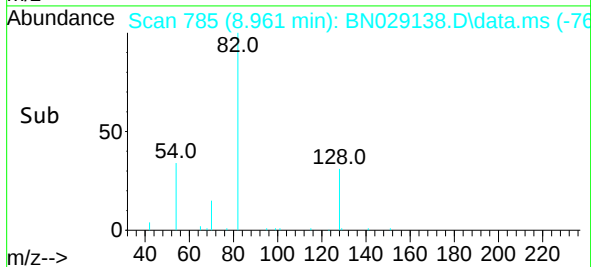
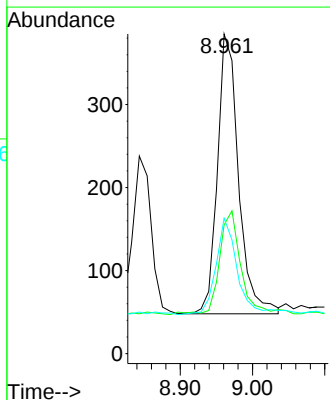
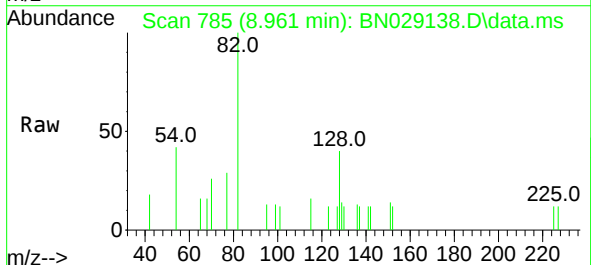
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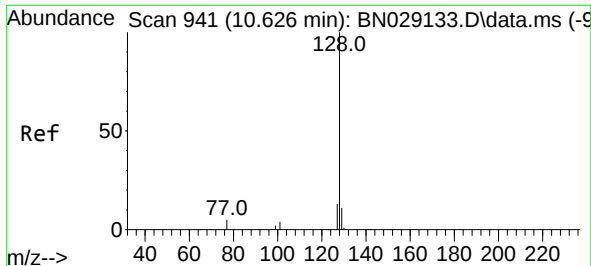
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

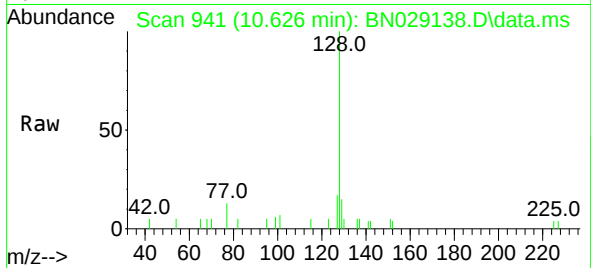
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.0	49.4
54	42.3	35.8	53.8





#9
Naphthalene
Concen: 0.366 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

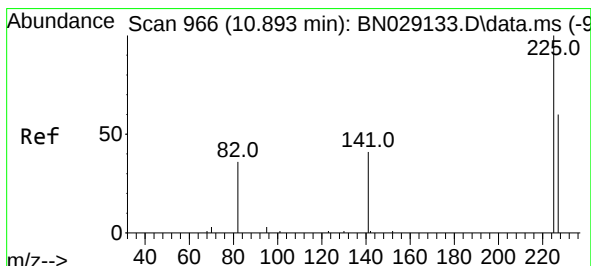
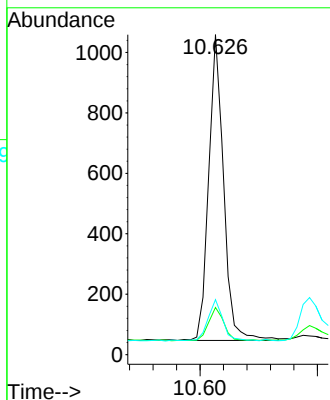
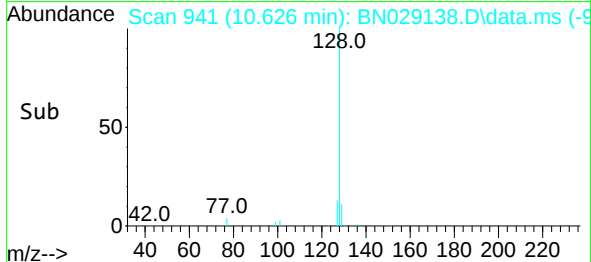
Instrument :
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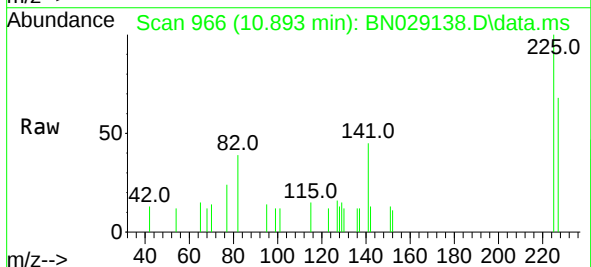
Tgt Ion:128 Resp: 178
Ion Ratio Lower Upper
128 100
129 14.7 12.0 18.0
127 17.2 14.1 21.1

Manual Integrations
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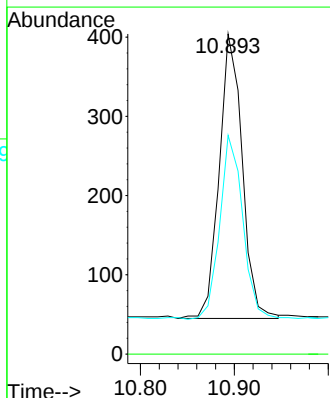
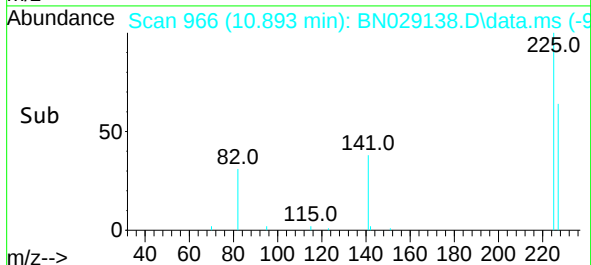
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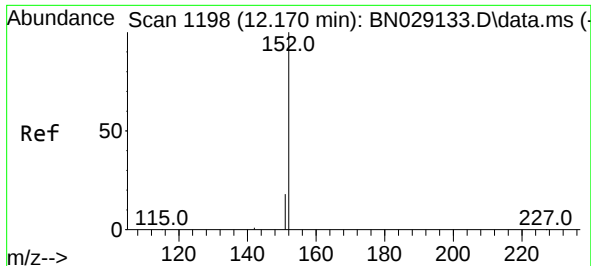


#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



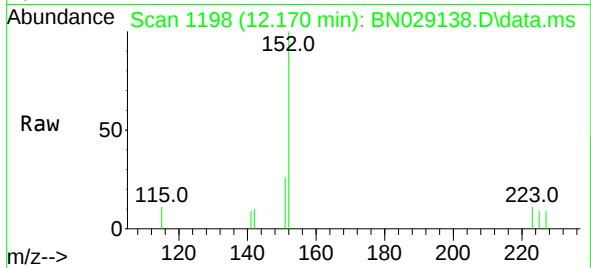
Tgt Ion:225 Resp: 610
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

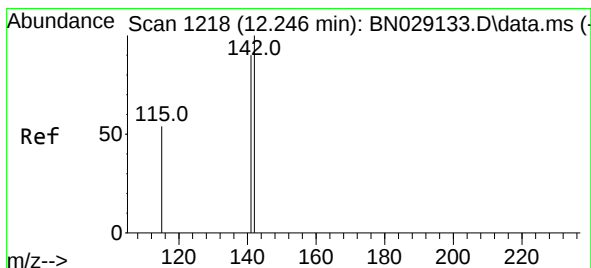
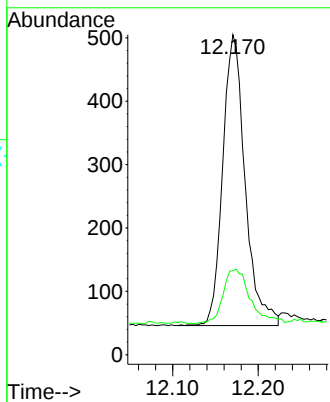
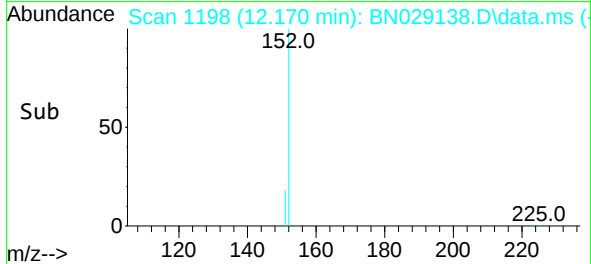
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



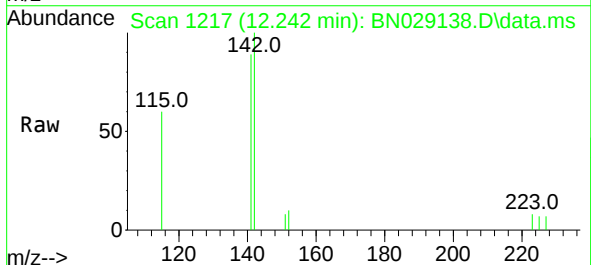
Tgt Ion:152 Resp: 835
Ion Ratio Lower Upper
152 100
151 22.9 17.4 26.2

Manual Integrations
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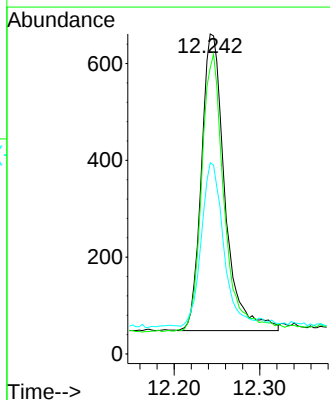
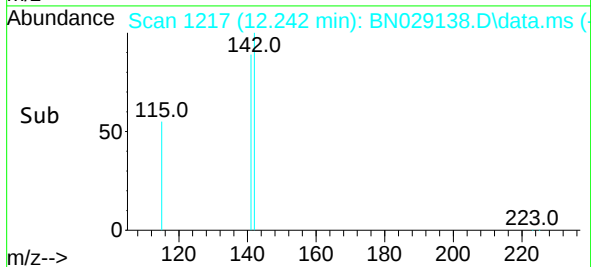
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

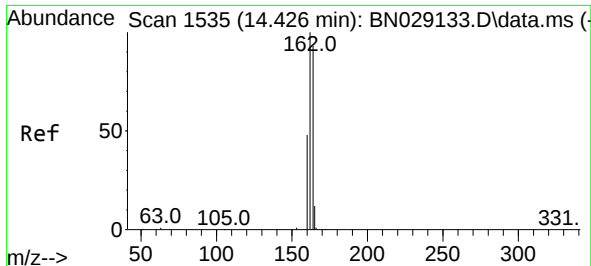


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2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



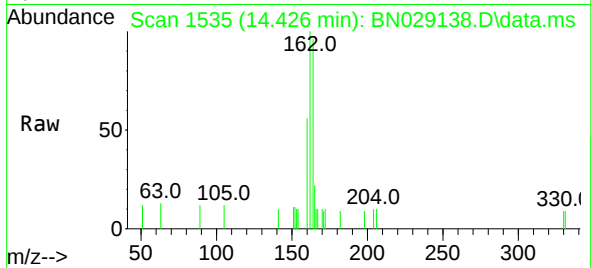
Tgt Ion:142 Resp: 1166
Ion Ratio Lower Upper
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141 89.4 73.0 109.4
115 59.8 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

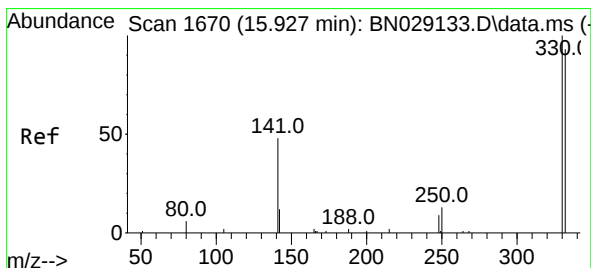
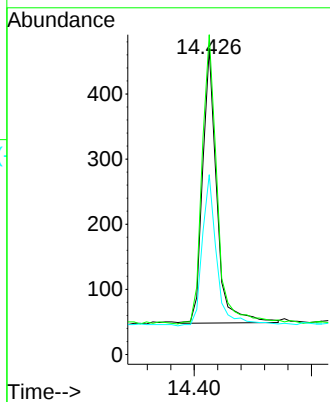
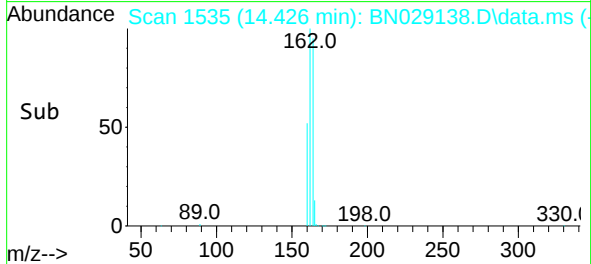
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



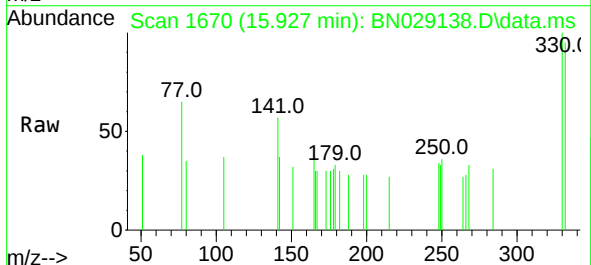
Tgt Ion:164 Resp: 709
Ion Ratio Lower Upper
164 100
162 104.5 85.0 127.4
160 58.7 45.8 68.8

Manual Integrations
APPROVED

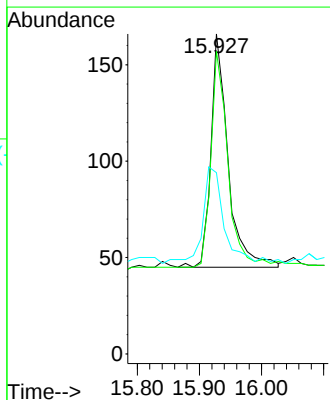
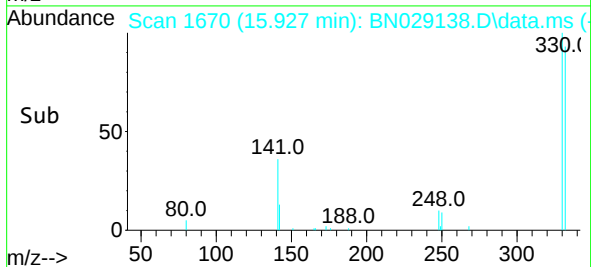
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

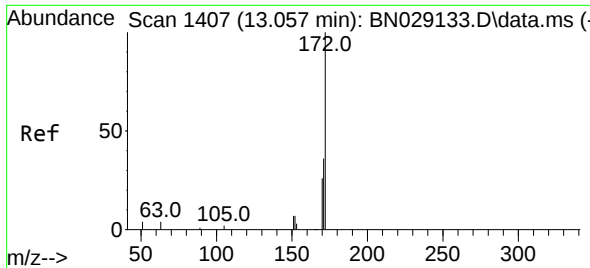


#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



Tgt Ion:330 Resp: 233
Ion Ratio Lower Upper
330 100
332 91.0 83.4 125.0
141 45.9 43.8 65.8





#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

Instrument :

BNA_N

ClientSampleId :

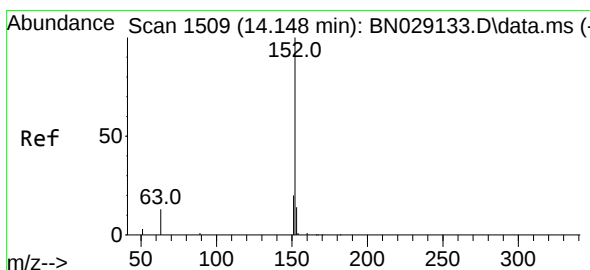
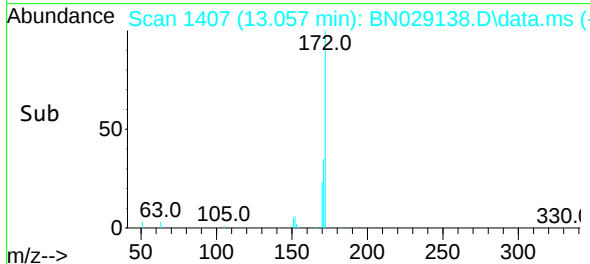
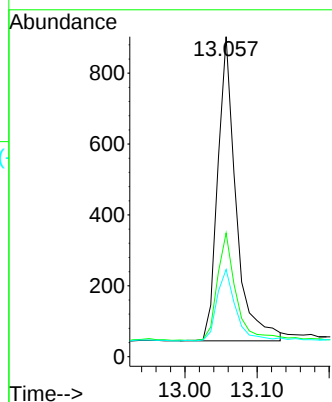
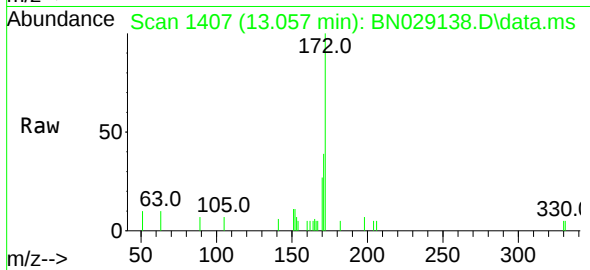
ICVBN122023

Tgt Ion:172 Resp: 1509
Ion Ratio Lower Upper
172 100
171 38.6 32.2 48.4
170 27.2 25.0 37.4

Manual Integrations

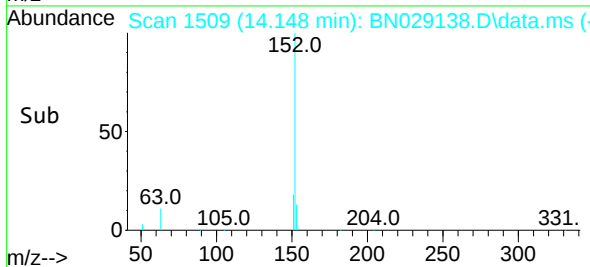
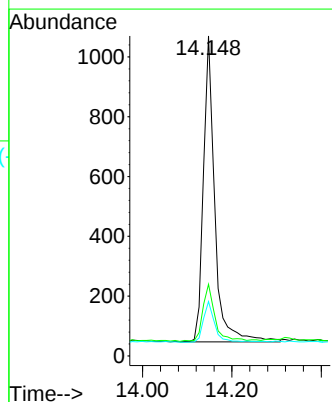
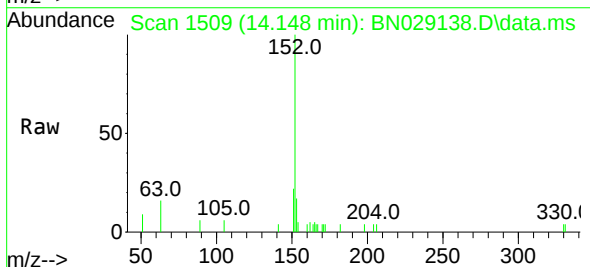
APPROVED

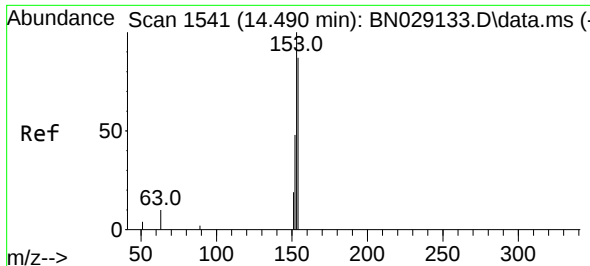
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

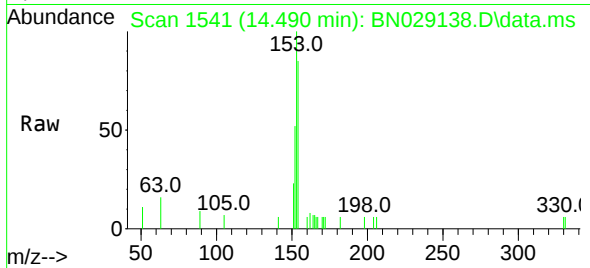
Tgt Ion:152 Resp: 1811
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.6 10.1 15.1





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

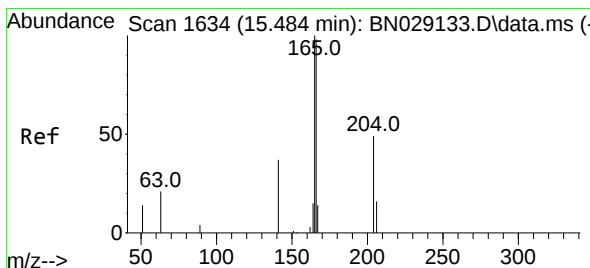
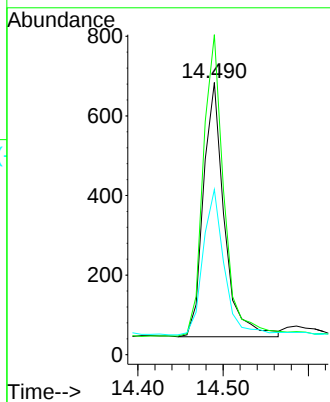
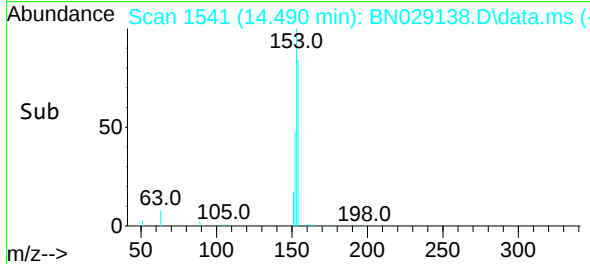
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



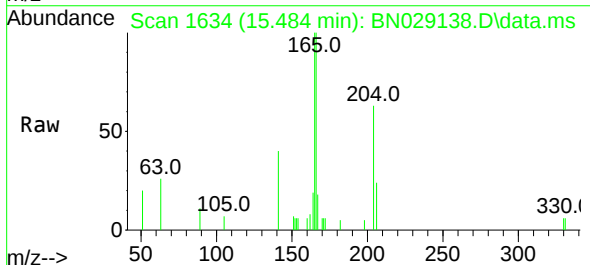
Tgt Ion:154 Resp: 1088
Ion Ratio Lower Upper
154 100
153 120.5 99.9 149.9
152 57.6 47.4 71.2

Manual Integrations
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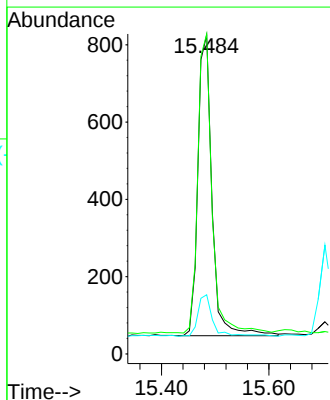
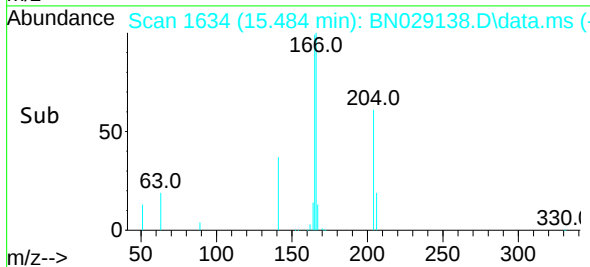
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

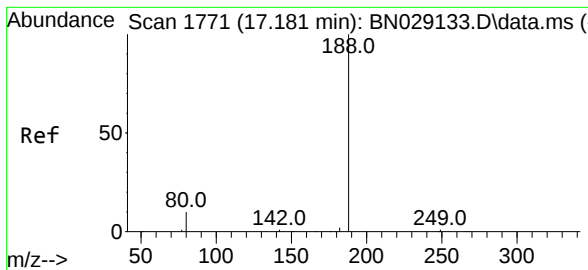


#18
Fluorene
Concen: 0.377 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



Tgt Ion:166 Resp: 1524
Ion Ratio Lower Upper
166 100
165 97.8 83.4 125.0
167 14.3 11.8 17.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

Instrument :

BNA_N

ClientSampleId :

ICVBN122023

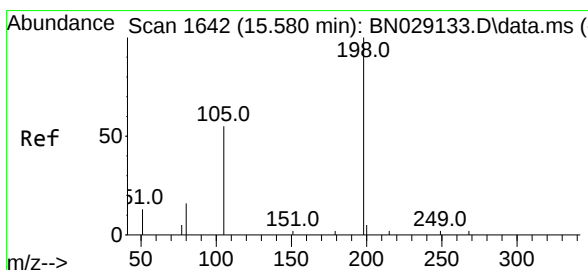
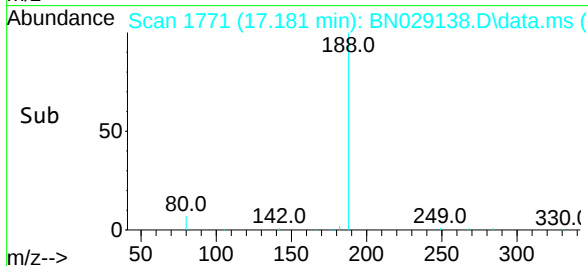
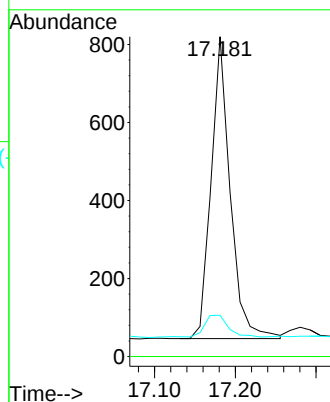
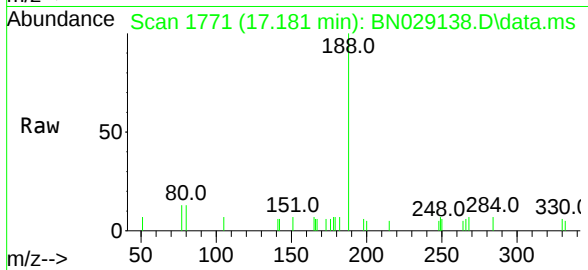
Tgt Ion:188 Resp: 1269
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 13.7 20.5

Manual Integrations

APPROVED

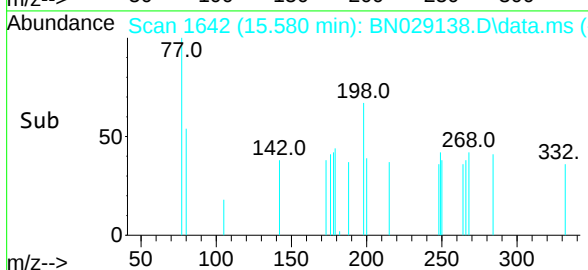
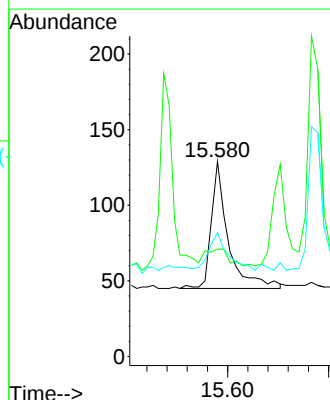
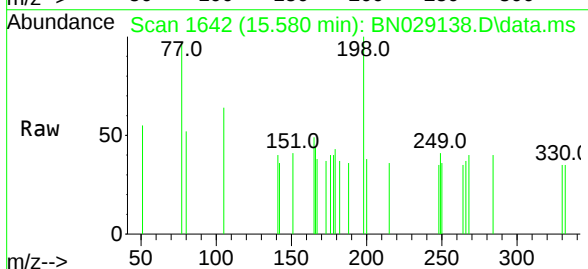
Reviewed By :Yogesh Patel 12/21/2023

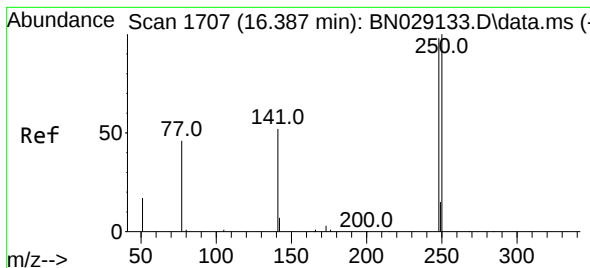
Supervised By :mohammad ahmed 12/21/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.387 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

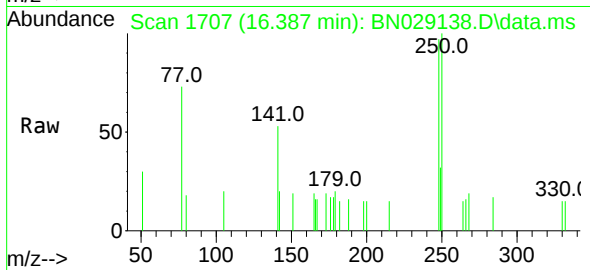
Tgt Ion:198 Resp: 196
Ion Ratio Lower Upper
198 100
51 55.0 53.6 80.4
105 63.6 65.6 98.4





#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.387 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

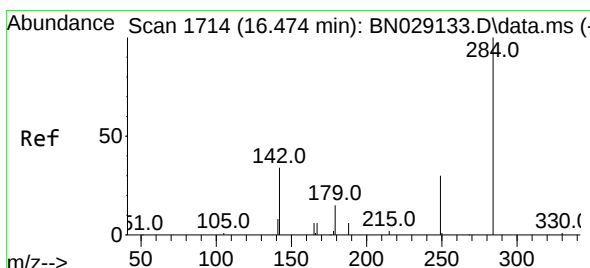
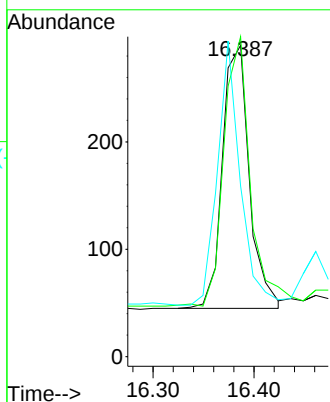
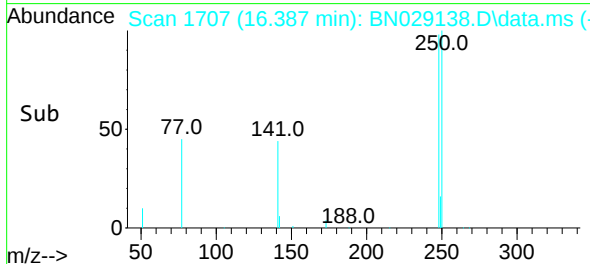
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



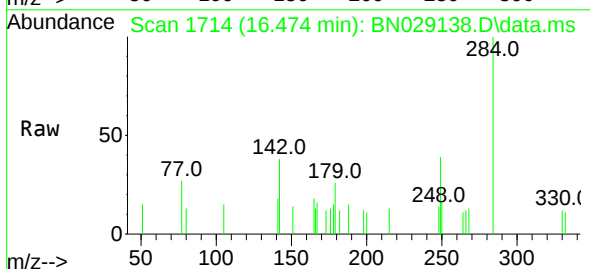
Tgt Ion:248 Resp: 454
Ion Ratio Lower Upper
248 100
250 102.8 82.2 123.2
141 54.8 49.7 74.5

Manual Integrations
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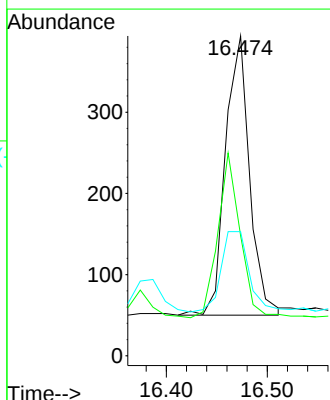
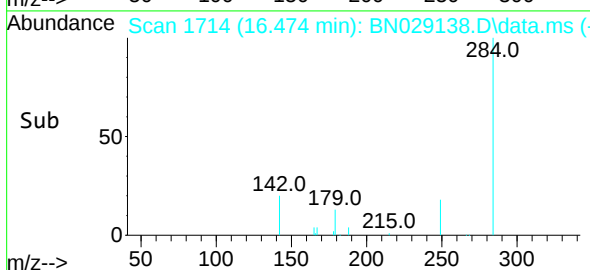
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

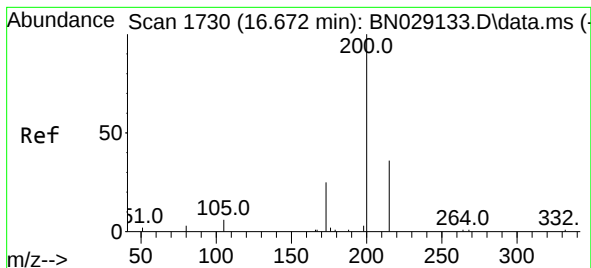


#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.474 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



Tgt Ion:284 Resp: 572
Ion Ratio Lower Upper
284 100
142 54.5 46.9 70.3
249 33.9 28.6 43.0





#23

Atrazine

Concen: 0.364 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029138.D

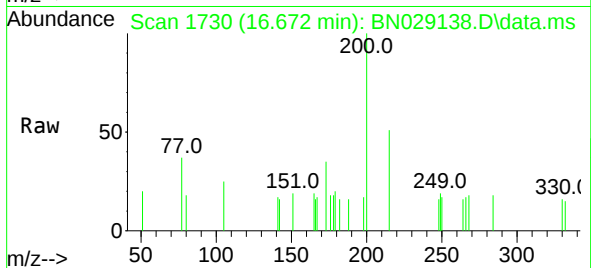
Acq: 20 Dec 2023 17:13

Instrument :

BNA_N

ClientSampleId :

ICVBN122023



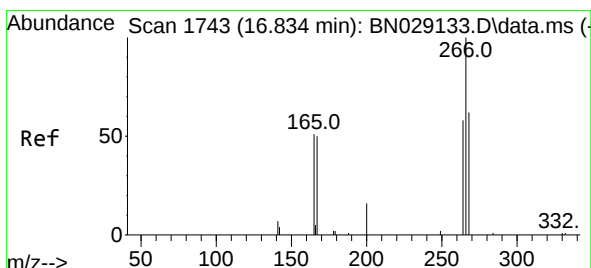
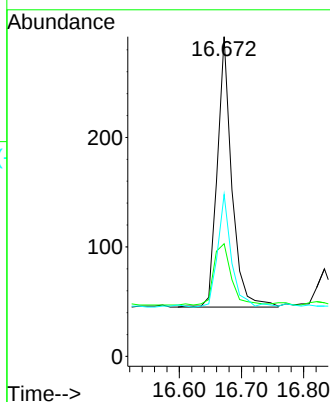
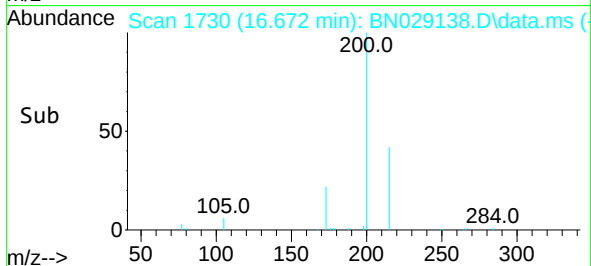
Tgt Ion:	200	Resp:	40
Ion Ratio	Lower	Upper	
200	100		
173	35.3	31.4	47.2
215	50.7	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#24

Pentachlorophenol

Concen: 0.357 ng

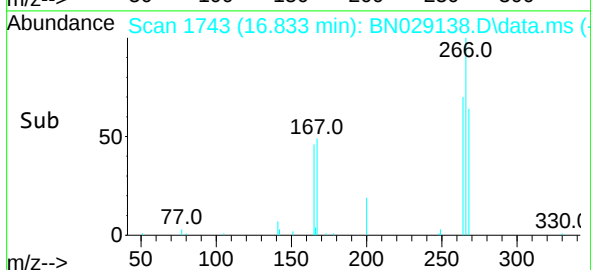
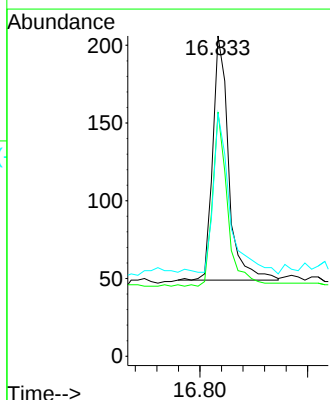
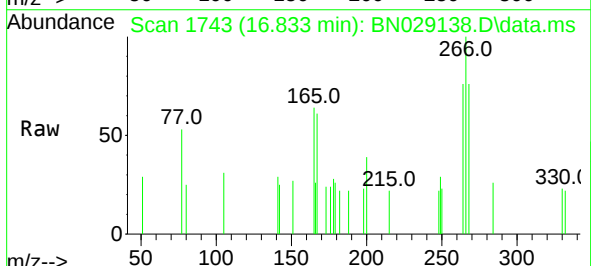
RT: 16.833 min Scan# 1743

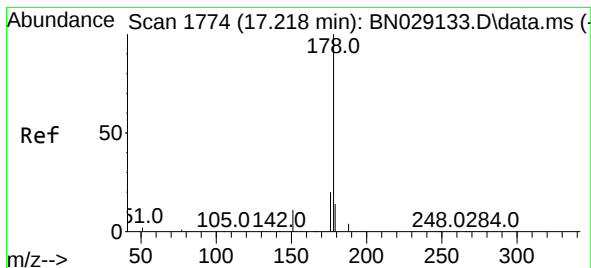
Delta R.T. -0.000 min

Lab File: BN029138.D

Acq: 20 Dec 2023 17:13

Tgt Ion:	266	Resp:	323
Ion Ratio	Lower	Upper	
266	100		
264	66.9	45.0	67.6
268	68.1	55.5	83.3





#25

Phenanthrene

Concen: 0.370 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029138.D

Acq: 20 Dec 2023 17:13

Instrument :

BNA_N

ClientSampleId :

ICVBN122023

Tgt Ion:178 Resp: 1935

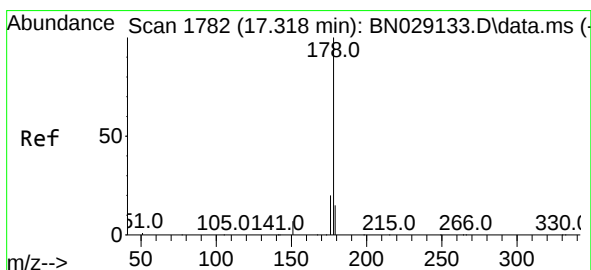
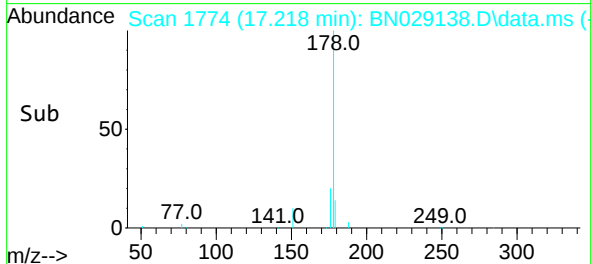
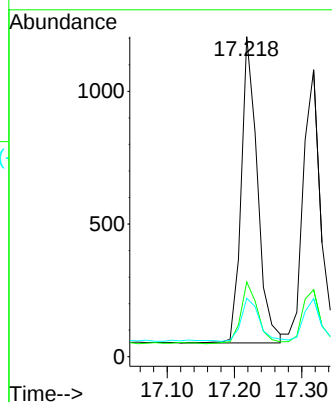
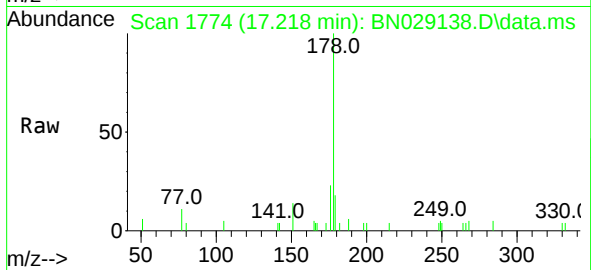
Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.4	26.0
179	15.9	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#26

Anthracene

Concen: 0.374 ng

RT: 17.318 min Scan# 1782

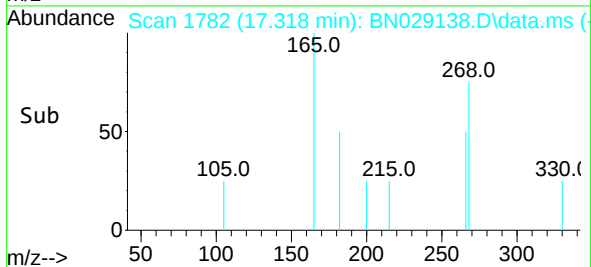
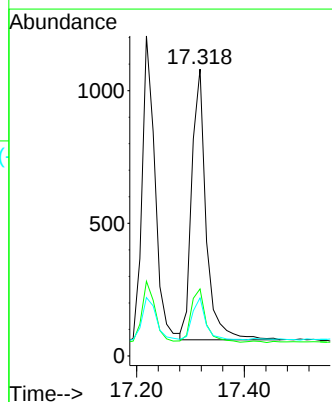
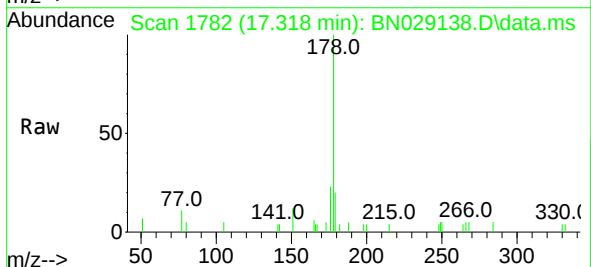
Delta R.T. -0.000 min

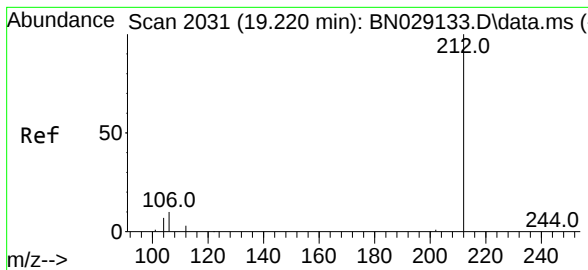
Lab File: BN029138.D

Acq: 20 Dec 2023 17:13

Tgt Ion:178 Resp: 1892

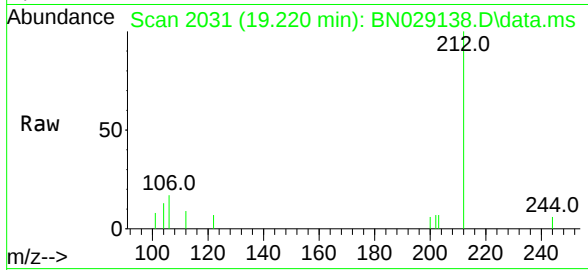
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	14.4	11.4	17.0





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

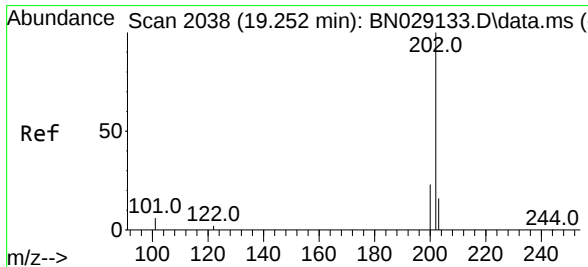
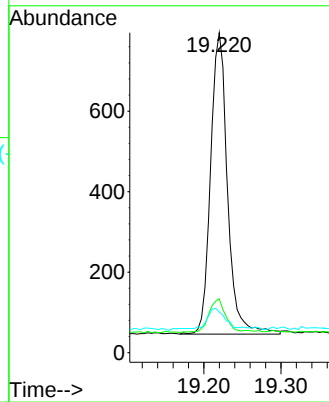
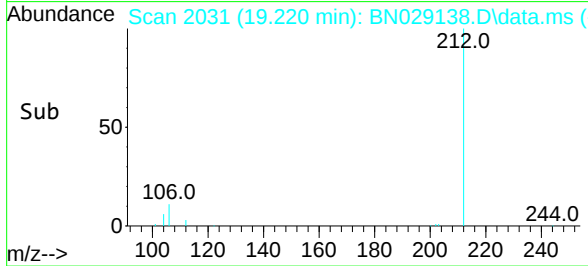
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



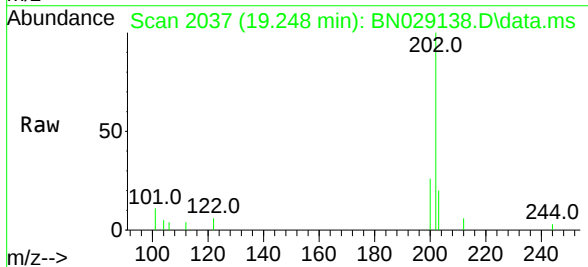
Tgt Ion:212 Resp: 114
Ion Ratio Lower Upper
212 100
106 11.6 9.6 14.4
104 6.9 6.5 9.7

Manual Integrations
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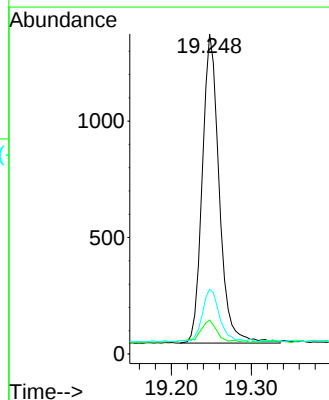
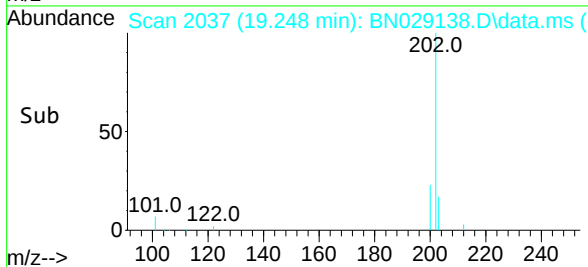
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

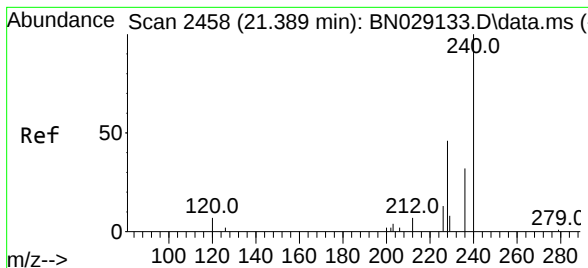


#28
Fluoranthene
Concen: 0.361 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13



Tgt Ion:202 Resp: 1952
Ion Ratio Lower Upper
202 100
101 8.1 5.3 7.9#
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.385 min Scan# 2458

Delta R.T. -0.004 min

Lab File: BN029138.D

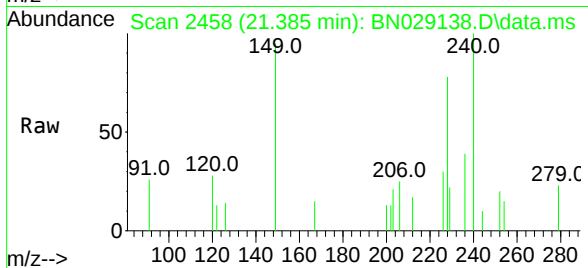
Acq: 20 Dec 2023 17:13

Instrument :

BNA_N

ClientSampleId :

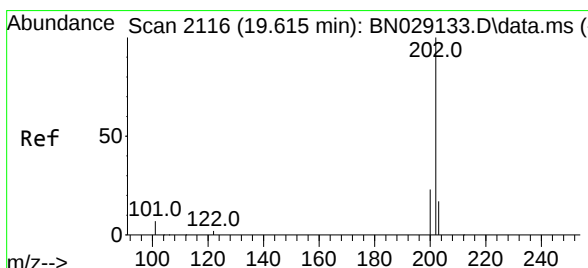
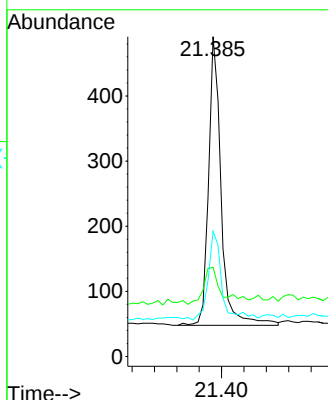
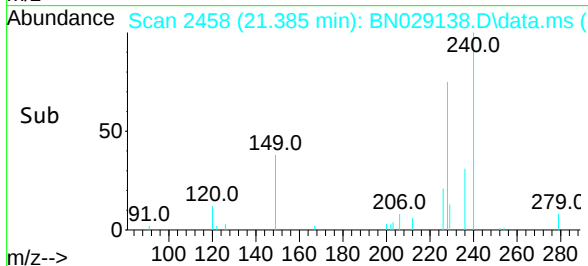
ICVBN122023



Tgt Ion:240	Resp:	680
Ion Ratio	Lower	Upper
240	100	
120	27.9	21.4 32.0
236	39.1	33.5 50.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#30

Pyrene

Concen: 0.373 ng

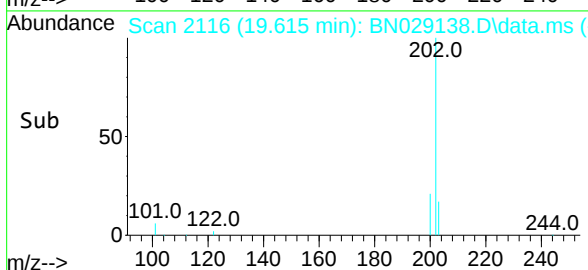
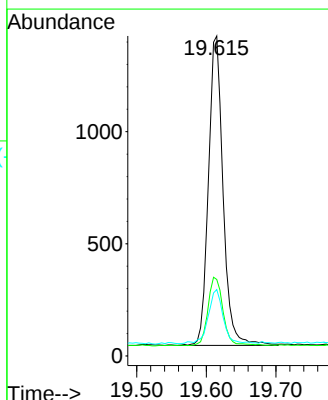
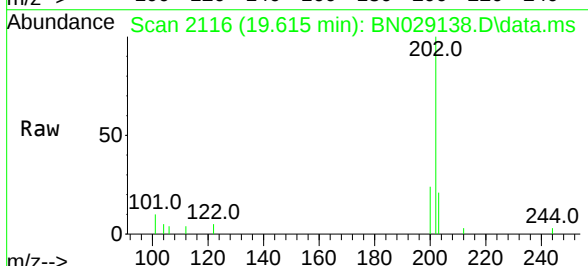
RT: 19.615 min Scan# 2116

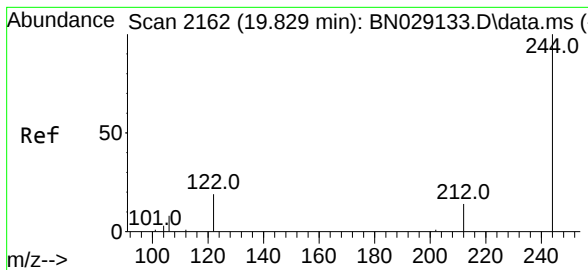
Delta R.T. -0.000 min

Lab File: BN029138.D

Acq: 20 Dec 2023 17:13

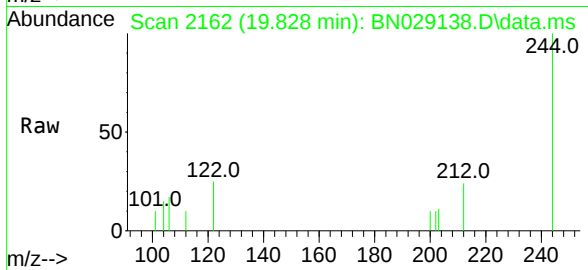
Tgt Ion:202	Resp:	2016
Ion Ratio	Lower	Upper
202	100	
200	22.8	18.0 27.0
203	18.0	15.1 22.7





#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029138.D
 Acq: 20 Dec 2023 17:13

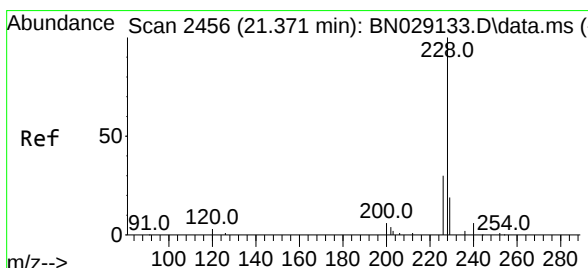
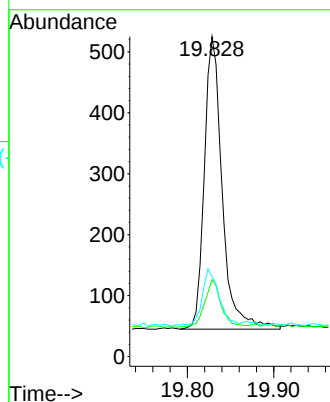
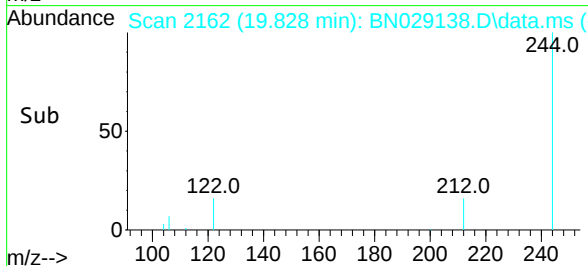
Instrument : BNA_N
 ClientSampleId : ICVBN122023



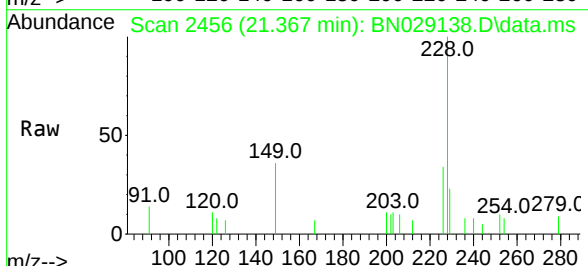
Tgt Ion:244 Resp: 692
 Ion Ratio Lower Upper
 244 100
 212 24.0 19.0 28.6
 122 25.0 22.5 33.7

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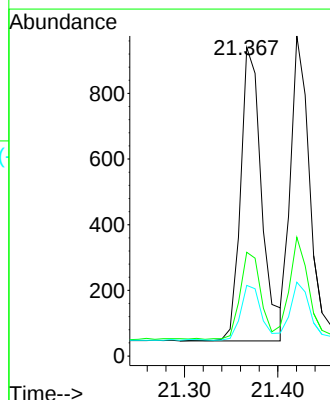
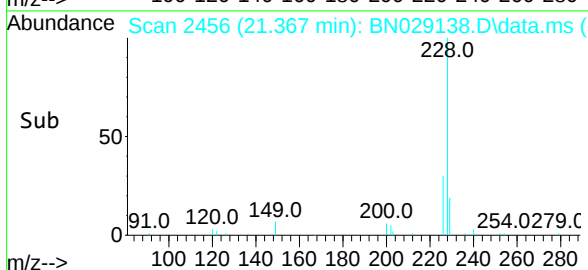
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

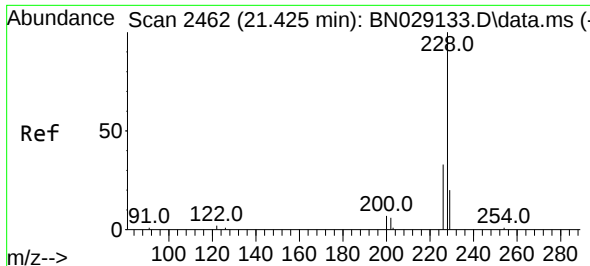


#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.004 min
 Lab File: BN029138.D
 Acq: 20 Dec 2023 17:13



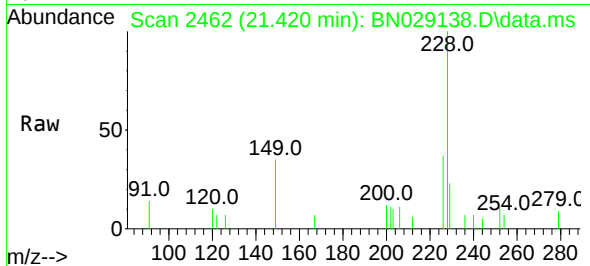
Tgt Ion:228 Resp: 1406
 Ion Ratio Lower Upper
 228 100
 226 33.6 27.6 41.4
 229 22.9 19.4 29.0





#33
Chrysene
Concen: 0.355 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.004 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

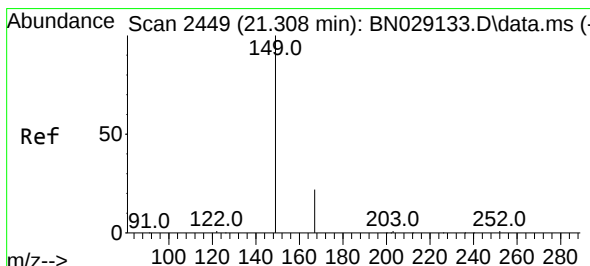
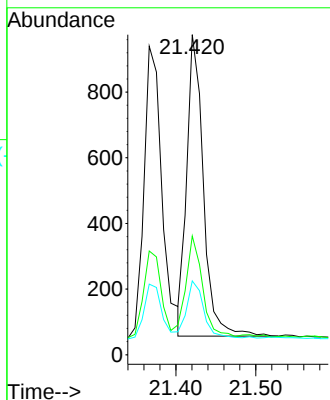
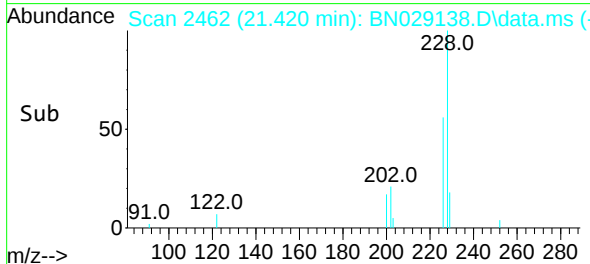
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



Tgt Ion:228 Resp: 132
Ion Ratio Lower Upper
228 100
226 37.1 29.2 43.8
229 23.1 19.3 28.9

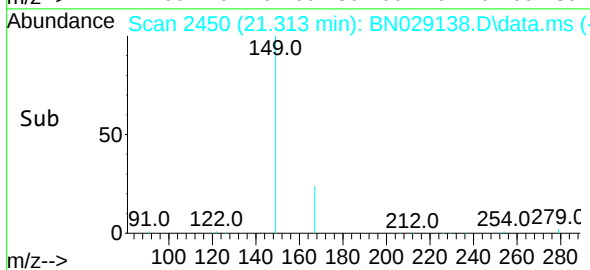
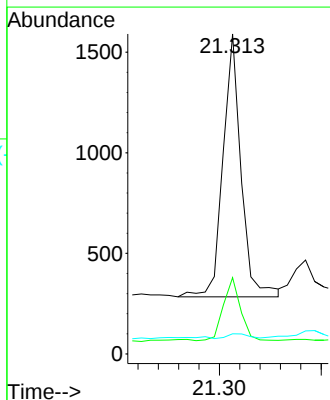
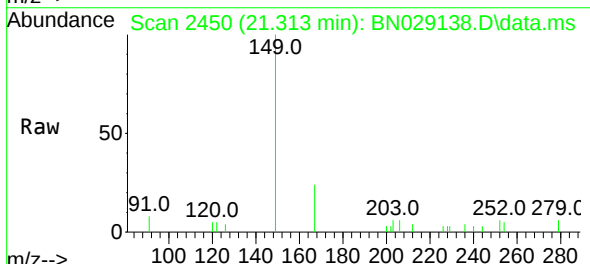
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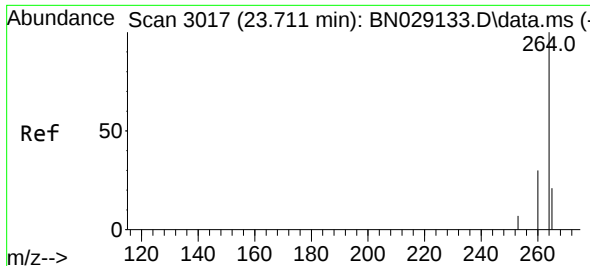
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.342 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.005 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

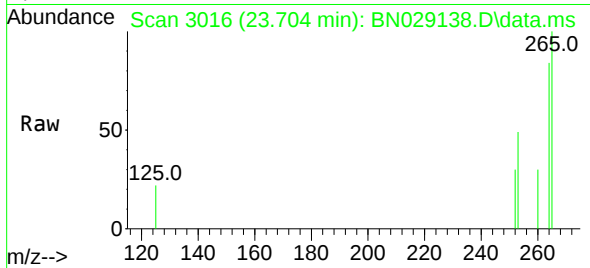
Tgt Ion:149 Resp: 1612
Ion Ratio Lower Upper
149 100
167 23.0 20.2 30.2
279 2.2 2.5 3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.704 min Scan# 3016
Delta R.T. -0.007 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

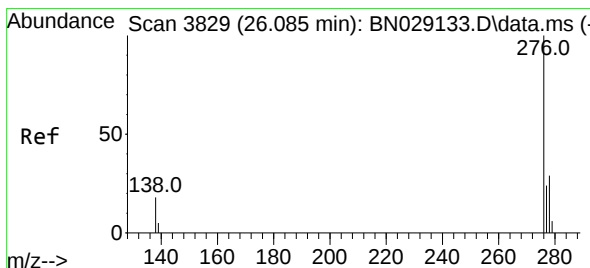
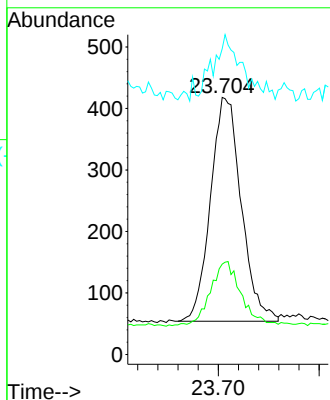
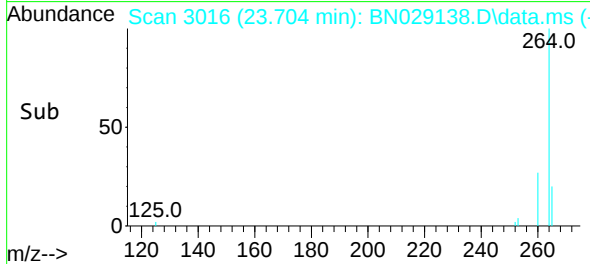
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



Tgt Ion:264 Resp: 772
Ion Ratio Lower Upper
264 100
260 35.2 31.0 46.6
265 118.9 105.3 157.9

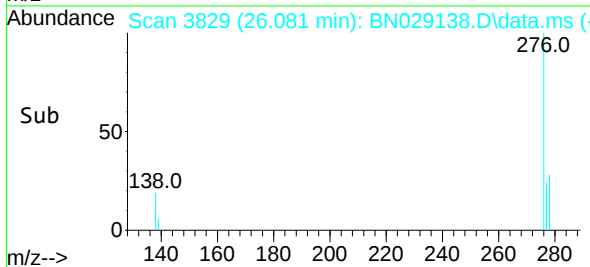
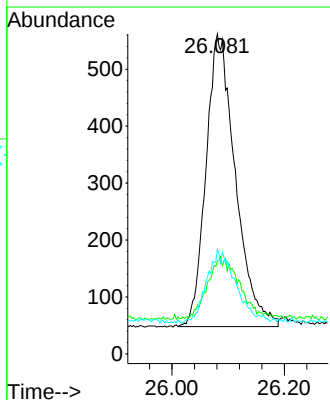
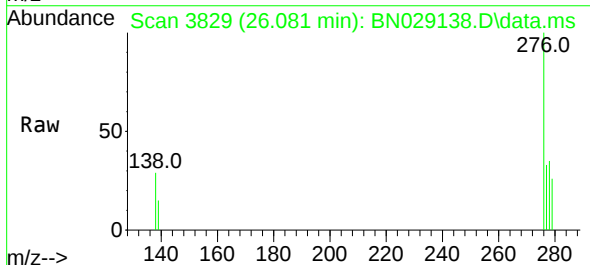
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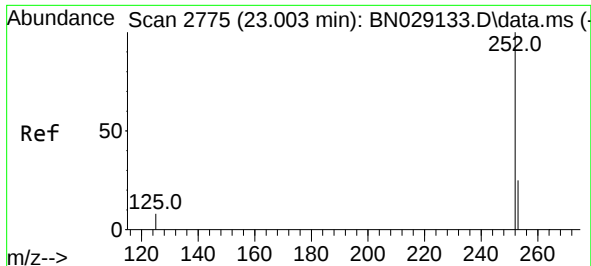
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 26.081 min Scan# 3829
Delta R.T. -0.004 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

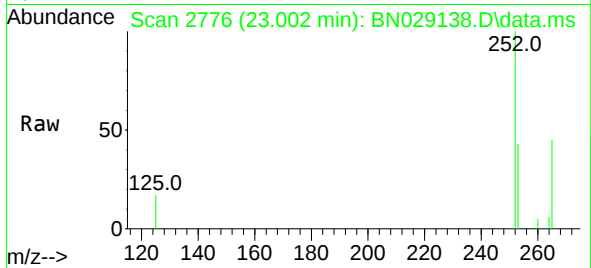
Tgt Ion:276 Resp: 1863
Ion Ratio Lower Upper
276 100
138 22.4 7.8 11.6#
277 12.1 9.2 13.8





#37
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 23.002 min Scan# 2775
Delta R.T. -0.001 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

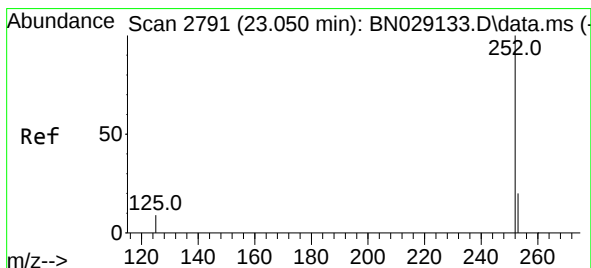
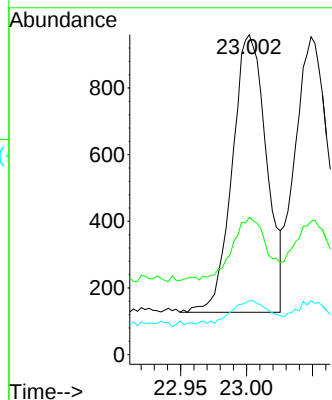
Instrument :
BNA_N
ClientSampleId :
ICVBN122023



Tgt Ion:252 Resp: 1507
Ion Ratio Lower Upper
252 100
253 42.9 36.0 54.0
125 16.8 14.6 21.8

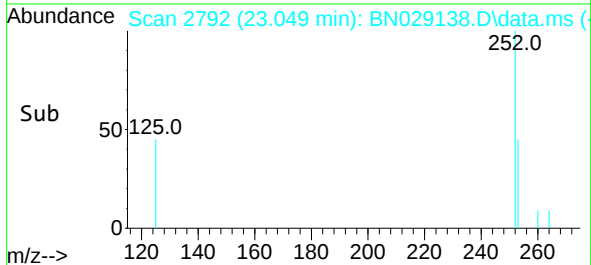
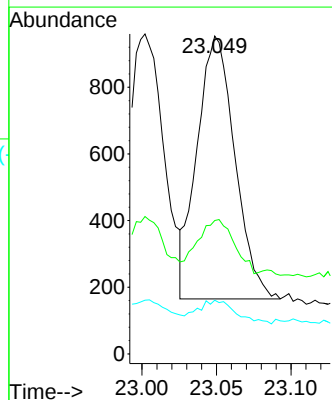
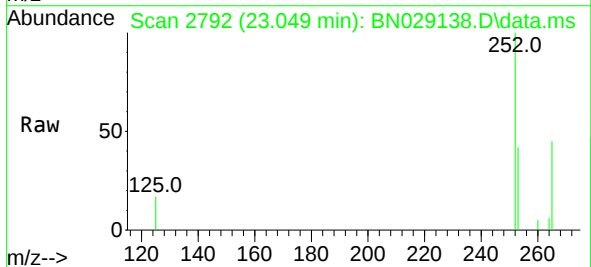
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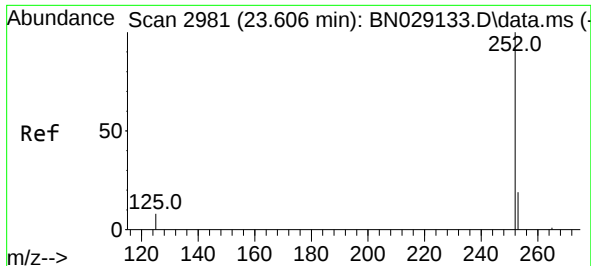
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#38
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 23.049 min Scan# 2792
Delta R.T. -0.001 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

Tgt Ion:252 Resp: 1394
Ion Ratio Lower Upper
252 100
253 41.9 35.0 52.6
125 16.9 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.381 ng

RT: 23.604 min Scan# 2981

Delta R.T. -0.001 min

Lab File: BN029138.D

Acq: 20 Dec 2023 17:13

Instrument :

BN029138.D

ClientSampleId :

ICVBN122023

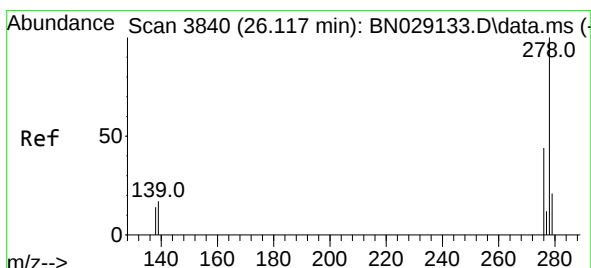
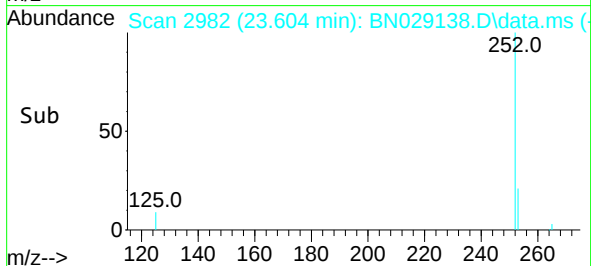
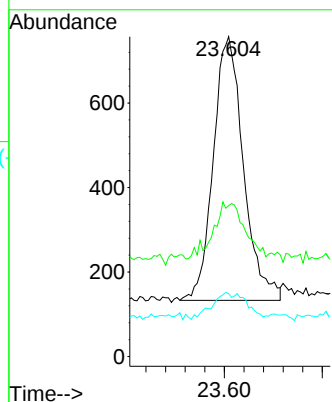
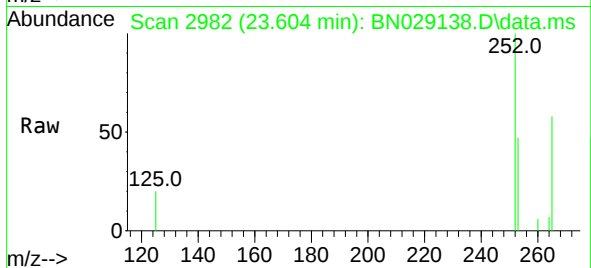
Tgt Ion:252	Resp:	1330
Ion Ratio	Lower	Upper
252	100	
253	47.2	40.3 60.5
125	19.7	16.7 25.1

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Supervised By :mohammad ahmed 12/21/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.382 ng

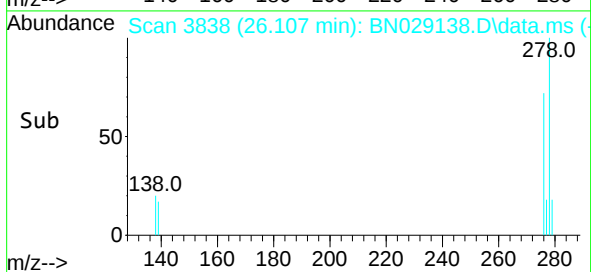
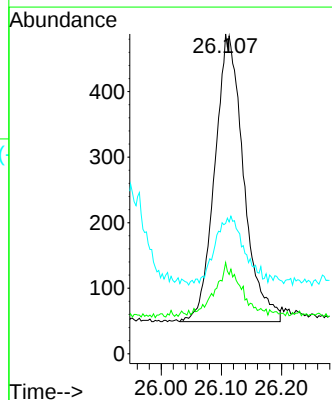
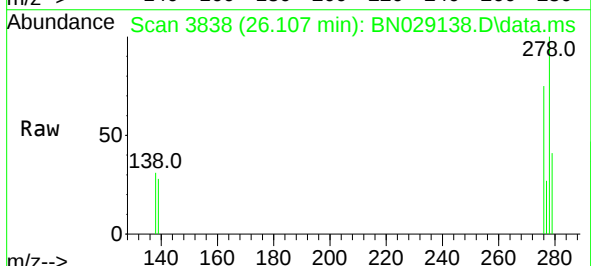
RT: 26.107 min Scan# 3838

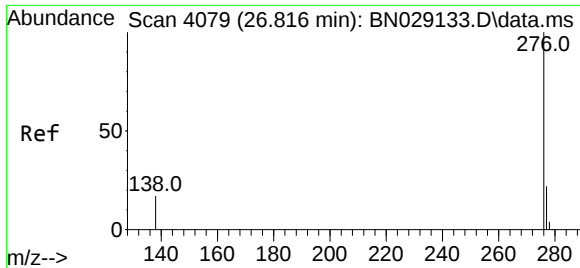
Delta R.T. -0.010 min

Lab File: BN029138.D

Acq: 20 Dec 2023 17:13

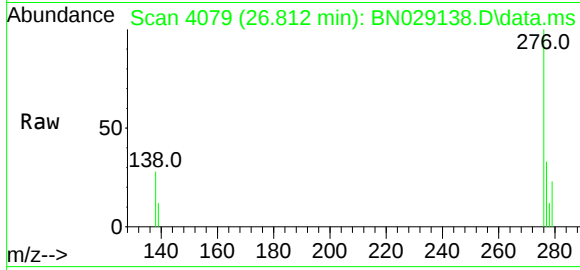
Tgt Ion:278	Resp:	1460
Ion Ratio	Lower	Upper
278	100	
139	28.5	24.2 36.2
279	40.8	34.9 52.3





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 26.812 min Scan# 4079
Delta R.T. -0.004 min
Lab File: BN029138.D
Acq: 20 Dec 2023 17:13

Instrument :
BNA_N
ClientSampleId :
ICVBN122023



Tgt Ion:276 Resp: 159
Ion Ratio Lower Upper
276 100
277 33.2 25.5 38.3
138 28.5 22.9 34.3

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