

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028348.D
 Acq On : 23 Oct 2023 16:30
 Operator : MA/JU
 Sample : 04986-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-209-229-101923

Quant Time: Oct 23 17:50:53 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	7.885	152	3408	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11928	0.400	ng	0.00
13) Acenaphthene-d10	14.523	164	7621	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	17530	0.400	ng	0.00
29) Chrysene-d12	21.488	240	16472	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	14786	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	686	0.065	ng	0.01
5) Phenol-d6	7.069	99	530	0.041	ng	0.01
8) Nitrobenzene-d5	9.102	82	1695	0.160	ng	0.00
11) 2-Methylnaphthalene-d10	12.283	152	4153	0.232	ng	-0.01
14) 2,4,6-Tribromophenol	16.040	330	645	0.174	ng	-0.02
15) 2-Fluorobiphenyl	13.154	172	5995	0.224	ng	-0.01
27) Fluoranthene-d10	19.323	212	12062	0.257	ng	0.00
31) Terphenyl-d14	19.908	244	10858	0.311	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	393	0.095	ng	# 77
3) n-Nitrosodimethylamine	3.675	42	173	0.038	ng	# 82
6) bis(2-Chloroethyl)ether	7.329	93	1602	0.159	ng	# 76
9) Naphthalene	10.746	128	4091	0.132	ng	97
10) Hexachlorobutadiene	10.959	225	542	0.102	ng	# 100
12) 2-Methylnaphthalene	12.358	142	2417	0.110	ng	# 94
16) Acenaphthylene	14.256	152	3808	0.111	ng	97
17) Acenaphthene	14.587	154	2423	0.112	ng	98
18) Fluorene	15.581	166	3322	0.117	ng	97
20) 4,6-Dinitro-2-methylph...	15.755	198	131	0.292	ng	# 19
21) 4-Bromophenyl-phenylether	16.474	248	1060	0.117	ng	99
22) Hexachlorobenzene	16.561	284	1077	0.116	ng	95
23) Atrazine	16.748	200	1194	0.141	ng	98
25) Phenanthrene	17.331	178	6539	0.136	ng	99
26) Anthracene	17.430	178	5203	0.114	ng	98
28) Fluoranthene	19.351	202	7910	0.131	ng	97
30) Pyrene	19.718	202	8094	0.144	ng	99
32) Benzo(a)anthracene	21.471	228	7222	0.123	ng	99
33) Chrysene	21.524	228	7303	0.130	ng	100
34) Bis(2-ethylhexyl)phtha...	21.336	149	10573	0.237	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.513	276	5715	0.096	ng	98
37) Benzo(b)fluoranthene	23.180	252	6666	0.144	ng	# 88
38) Benzo(k)fluoranthene	23.230	252	6176	0.131	ng	# 85
39) Benzo(a)pyrene	23.826	252	5180	0.113	ng	# 76
40) Dibenzo(a,h)anthracene	26.525	278	4624	0.096	ng	# 86
41) Benzo(g,h,i)perylene	27.311	276	4932m	0.099	ng	

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

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Instrument :

BNA_N

ClientSampleId :

GWOW-BR-06-209-229-101923

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023

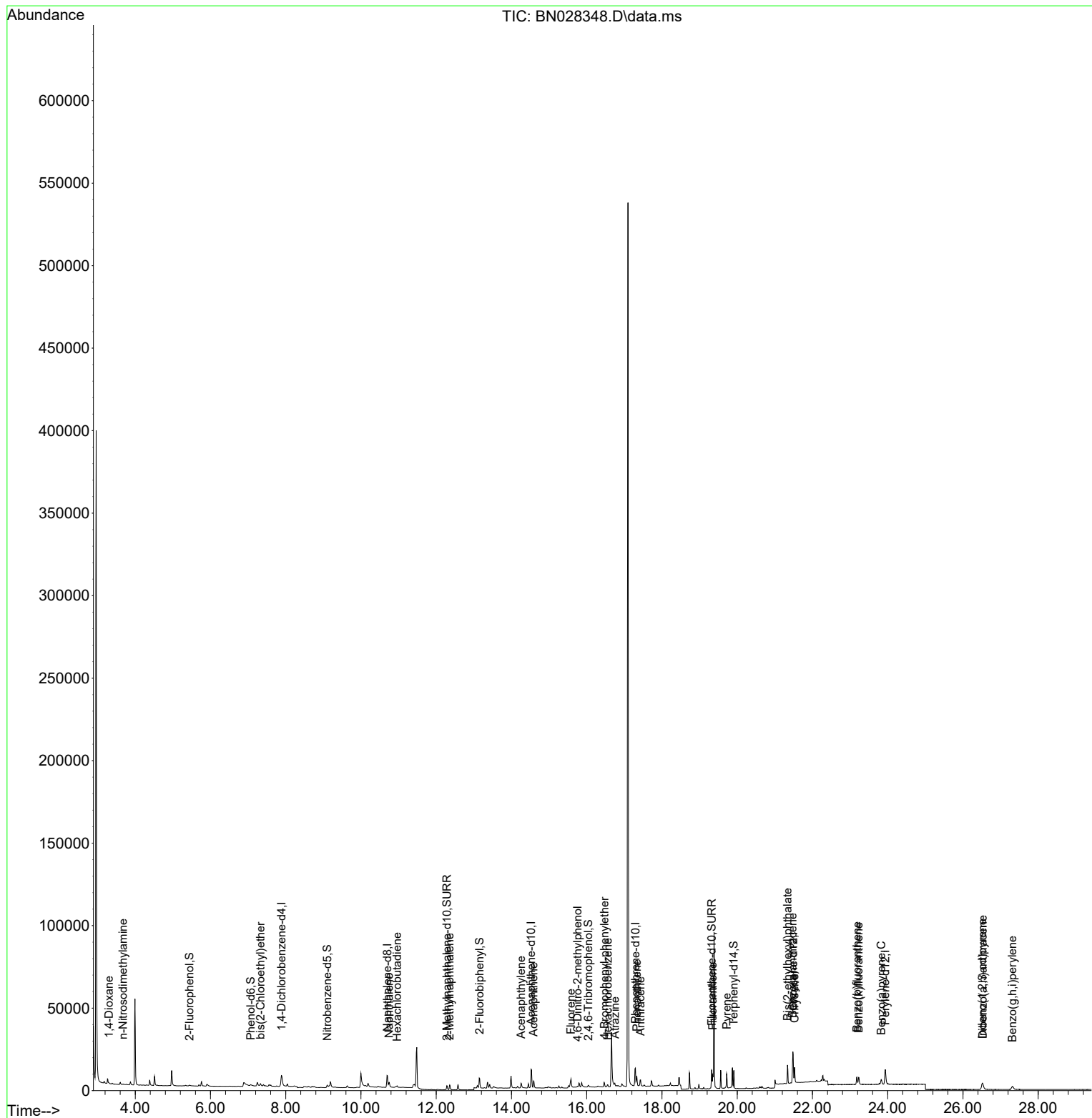
Quant Time: Oct 23 17:50:53 2023

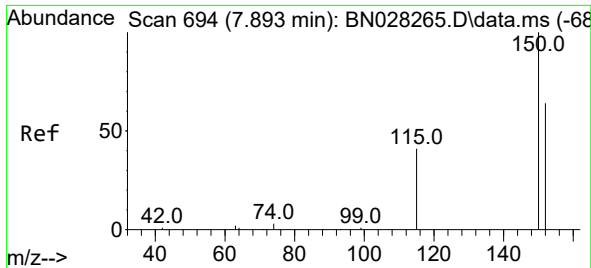
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 23 15:14:08 2023

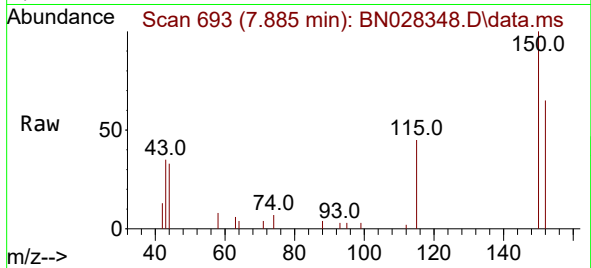
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.885 min Scan# 694
Delta R.T. 0.007 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

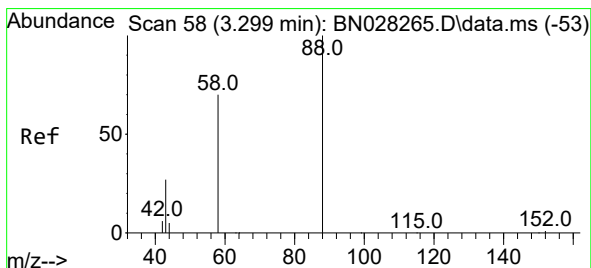
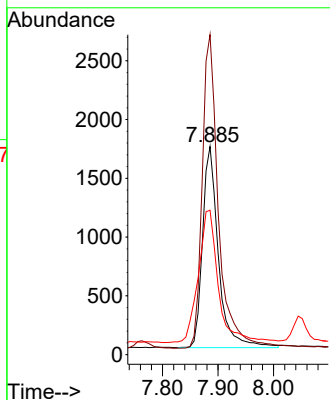
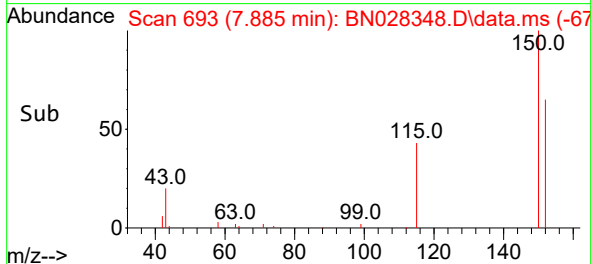
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion:152 Resp: 3408
Ion Ratio Lower Upper
152 100
150 153.7 121.6 182.4
115 69.4 54.3 81.5

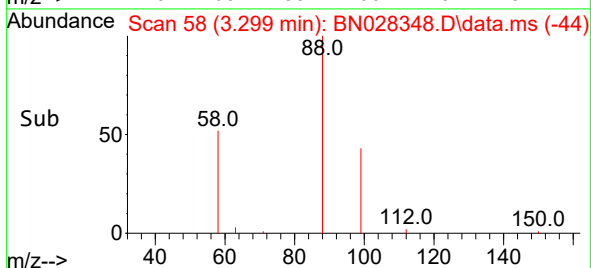
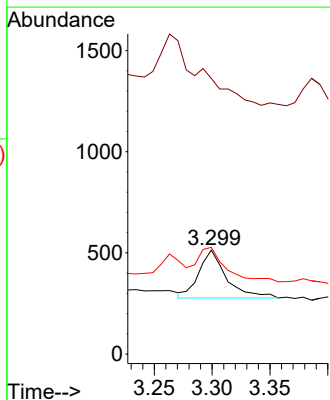
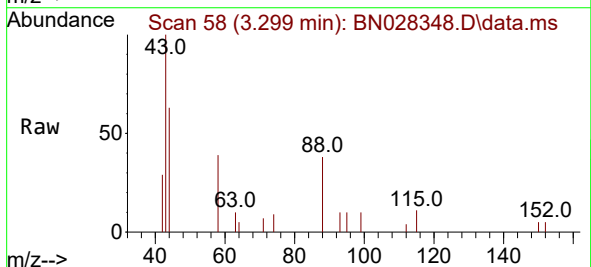
Manual Integrations
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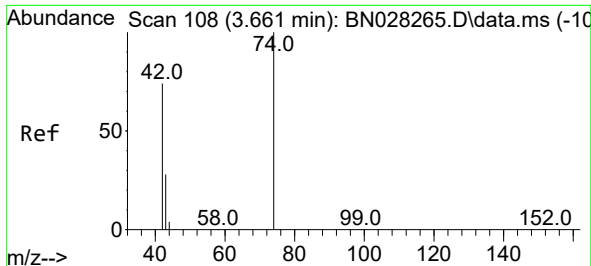
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#2
1,4-Dioxane
Concen: 0.095 ng
RT: 3.299 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

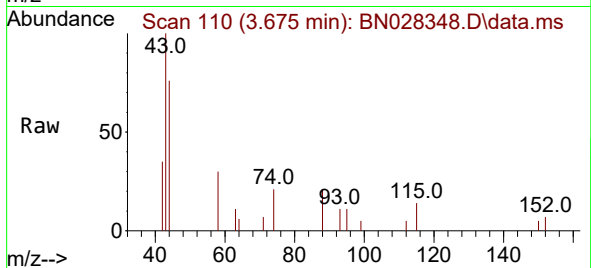
Tgt Ion: 88 Resp: 393
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 74.6 55.4 83.0





#3
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.675 min Scan# 110
Delta R.T. 0.007 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

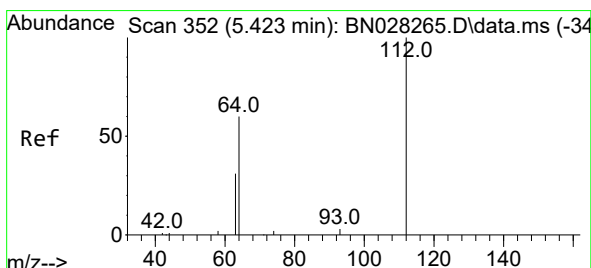
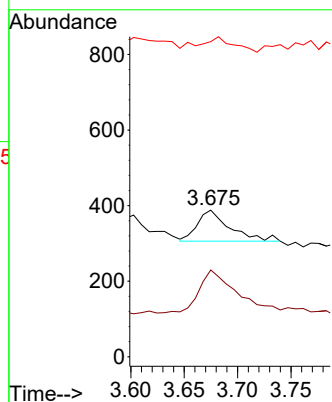
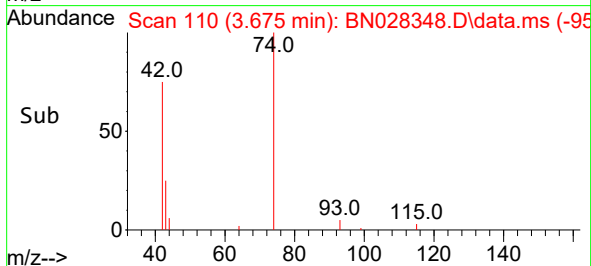
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion: 42 Resp: 17
Ion Ratio Lower Upper
42 100
74 157.8 112.6 168.8
44 39.9 7.8 11.6

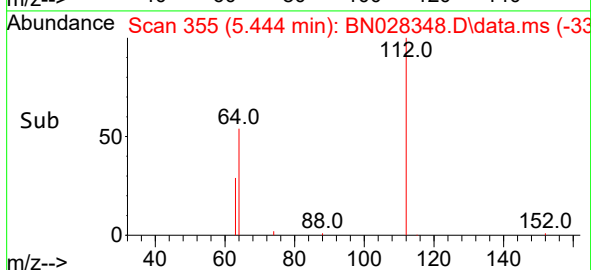
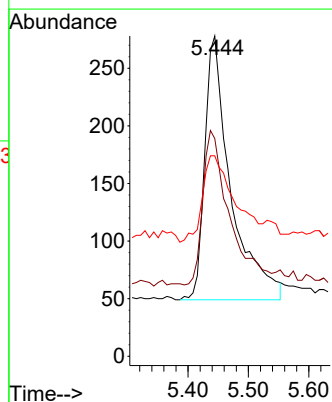
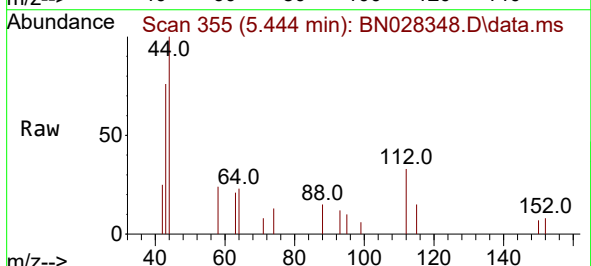
Manual Integrations
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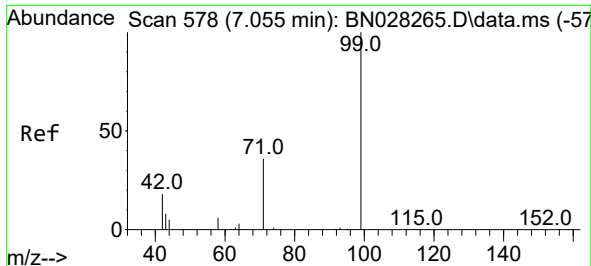
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.065 ng
RT: 5.444 min Scan# 355
Delta R.T. 0.014 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

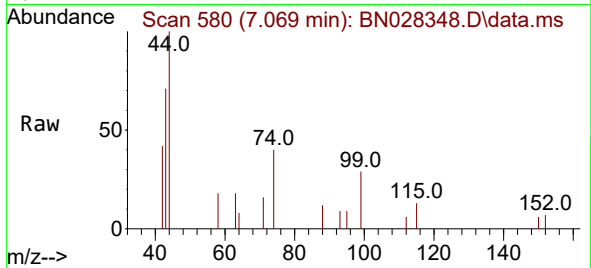
Tgt Ion:112 Resp: 686
Ion Ratio Lower Upper
112 100
64 59.9 46.9 70.3
63 41.1 25.0 37.4





#5
Phenol-d6
Concen: 0.041 ng
RT: 7.069 min Scan# 578
Delta R.T. 0.014 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

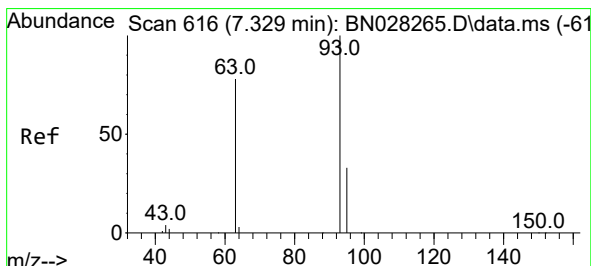
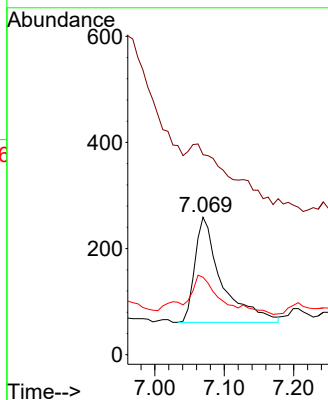
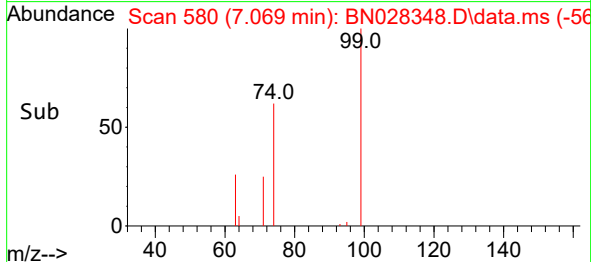
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion: 99 Resp: 530
Ion Ratio Lower Upper
99 100
42 0.0 15.9 23.9
71 39.2 28.6 42.8

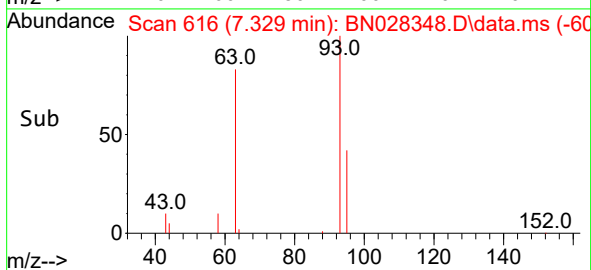
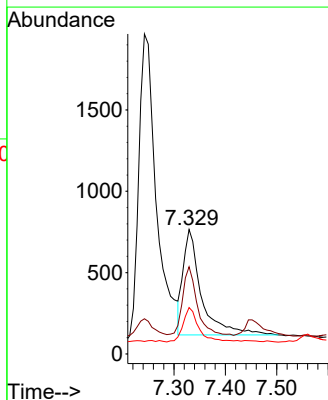
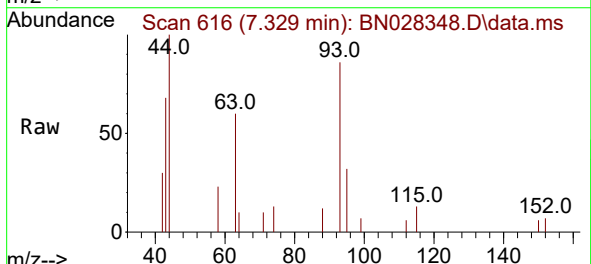
Manual Integrations
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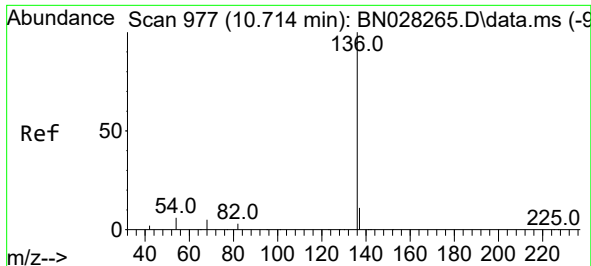
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.159 ng
RT: 7.329 min Scan# 616
Delta R.T. 0.007 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

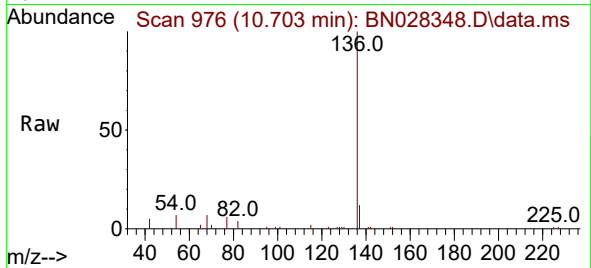
Tgt Ion: 93 Resp: 1602
Ion Ratio Lower Upper
93 100
63 51.7 62.6 93.8
95 28.0 27.2 40.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

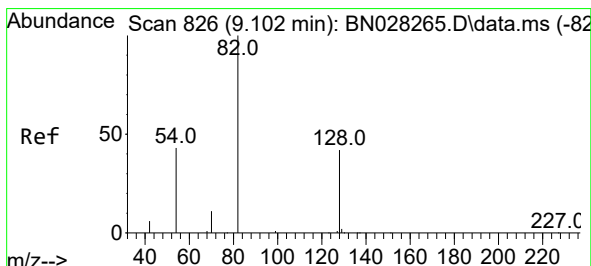
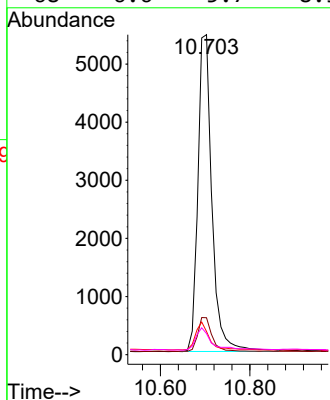
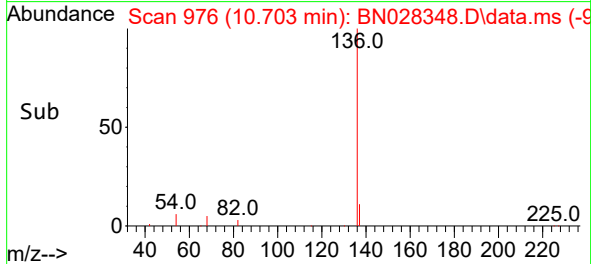
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion:136 Resp: 11928
Ion Ratio Lower Upper
136 100
137 11.6 9.8 14.8
54 7.2 6.2 9.4
68 6.6 5.7 8.5

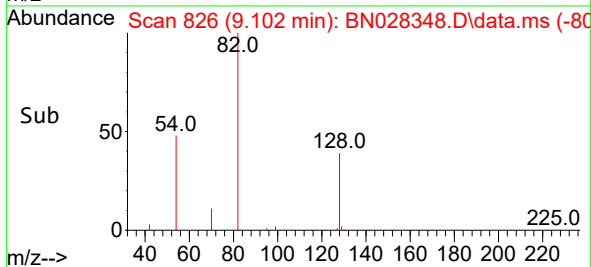
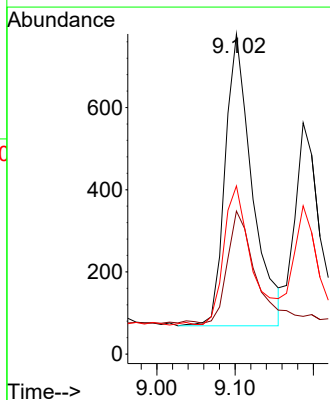
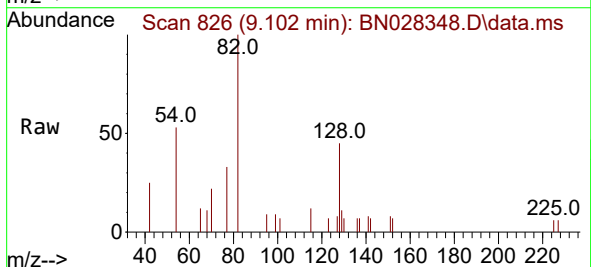
Manual Integrations
APPROVED

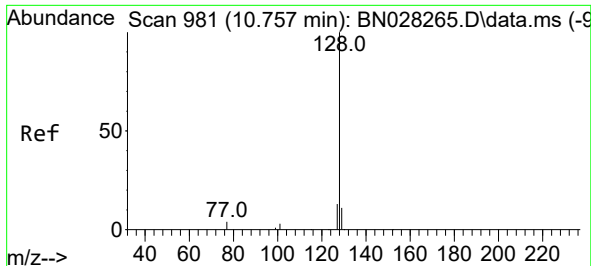
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.160 ng
RT: 9.102 min Scan# 826
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Tgt Ion: 82 Resp: 1695
Ion Ratio Lower Upper
82 100
128 44.7 36.8 55.2
54 52.5 37.4 56.2





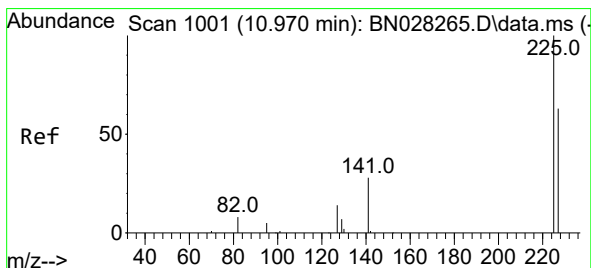
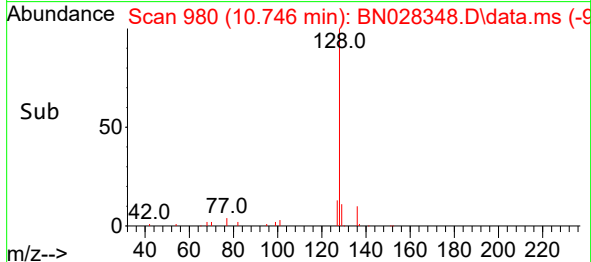
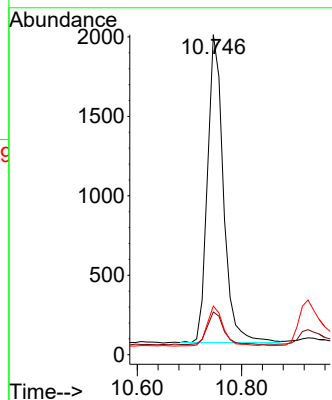
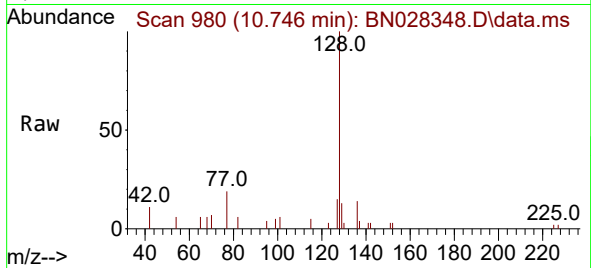
#9
Naphthalene
Concen: 0.132 ng
RT: 10.746 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923

Tgt Ion:128 Resp: 409
Ion Ratio Lower Upper
128 100
129 13.4 9.8 14.6
127 15.2 11.4 17.0

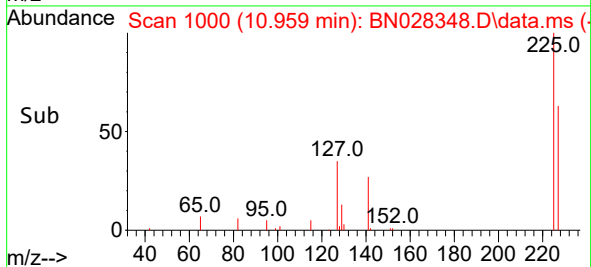
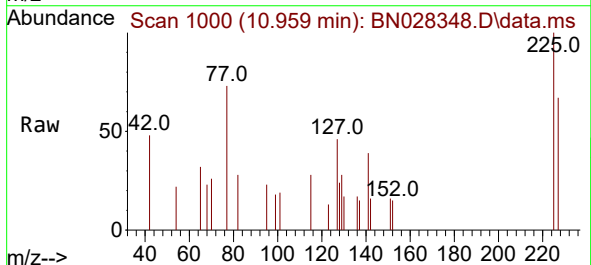
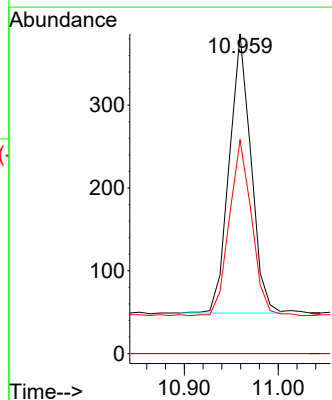
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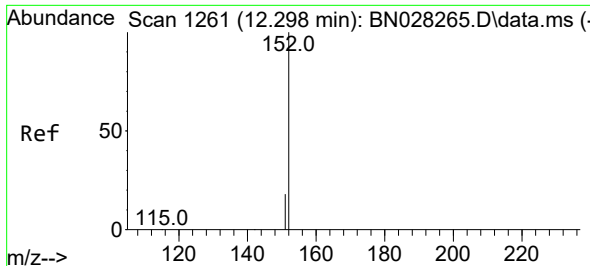
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 10.959 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Tgt Ion:225 Resp: 542
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 51.6 77.4





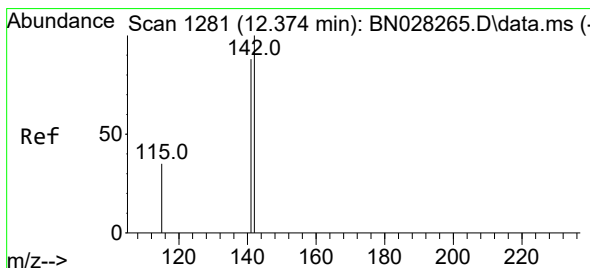
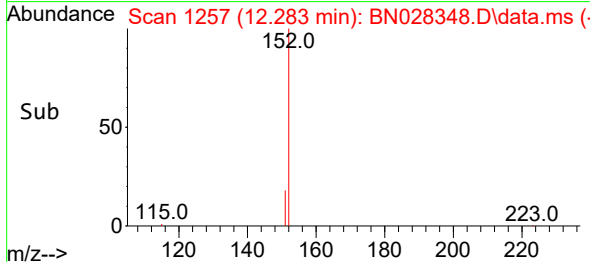
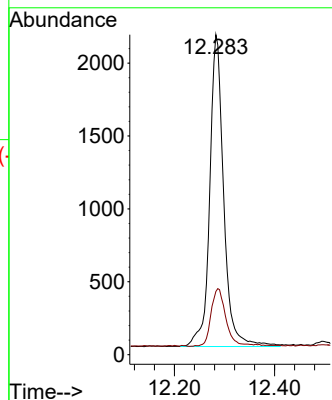
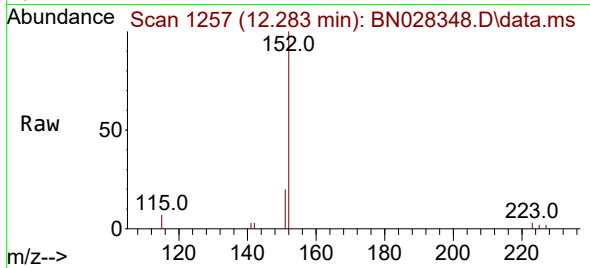
#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 12.283 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923

Tgt Ion:152 Resp: 415
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1

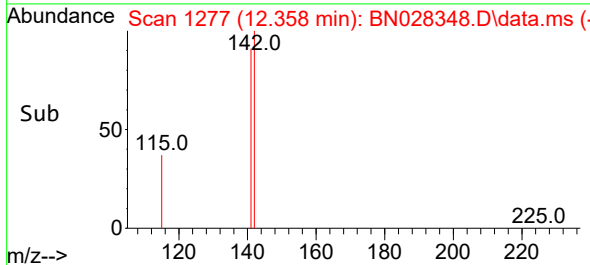
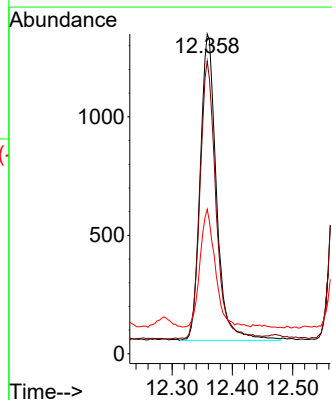
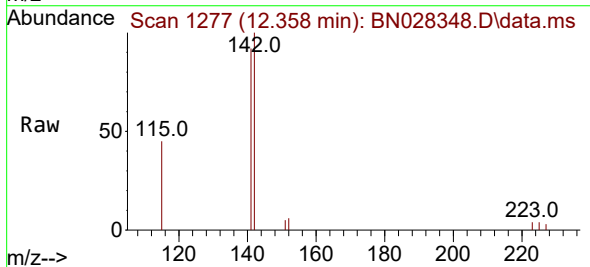
Manual Integrations
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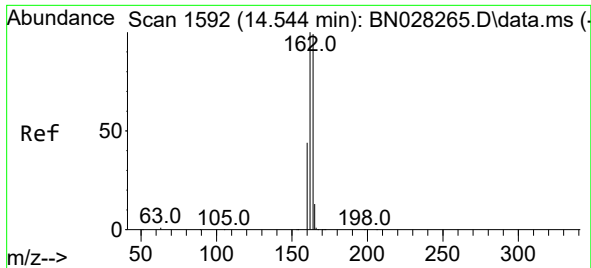
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Methylnaphthalene
Concen: 0.110 ng
RT: 12.358 min Scan# 1277
Delta R.T. -0.011 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

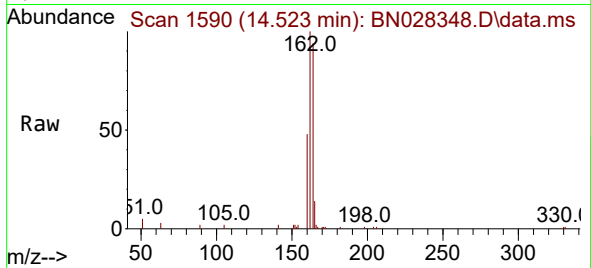
Tgt Ion:142 Resp: 2417
Ion Ratio Lower Upper
142 100
141 91.6 71.1 106.7
115 45.2 29.9 44.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

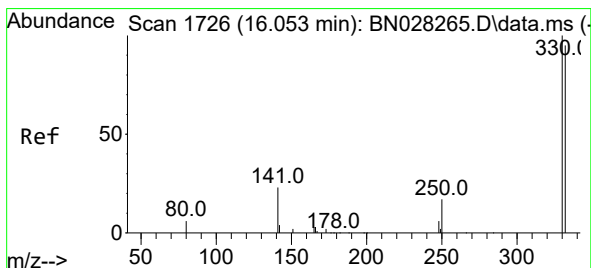
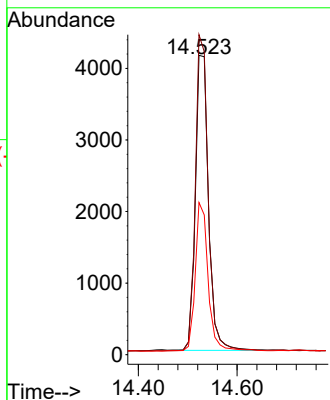
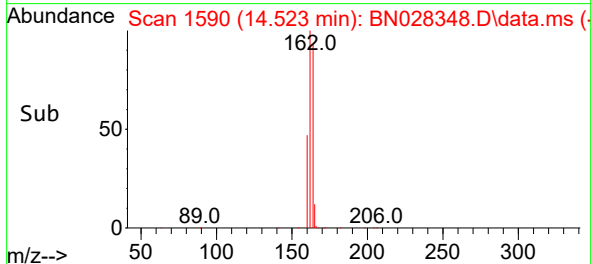
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



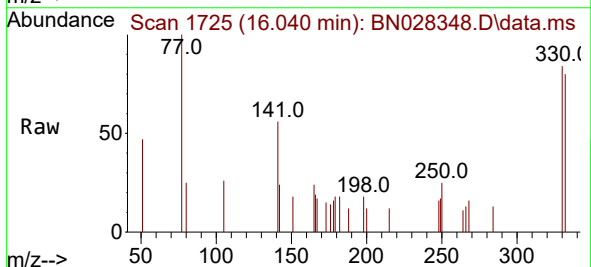
Tgt Ion:164 Resp: 762
Ion Ratio Lower Upper
164 100
162 106.9 81.1 121.7
160 50.8 36.6 54.8

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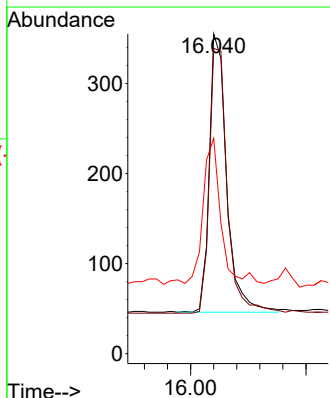
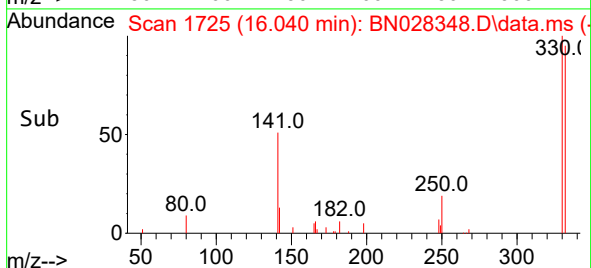
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

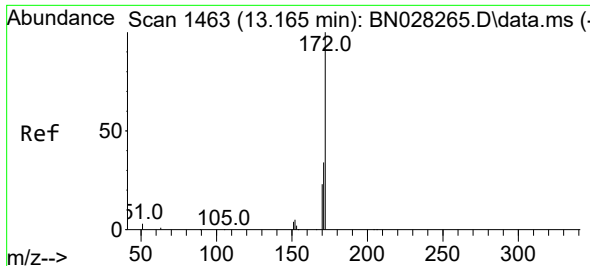


#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30



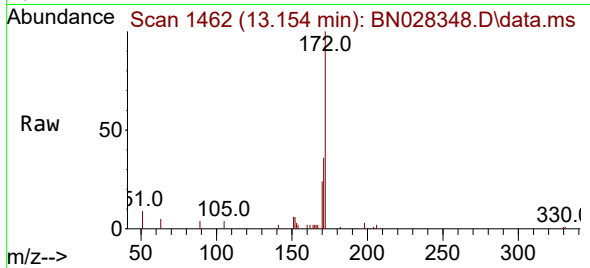
Tgt Ion:330 Resp: 645
Ion Ratio Lower Upper
330 100
332 97.7 74.1 111.1
141 52.1 32.1 48.1#





#15
2-Fluorobiphenyl
Concen: 0.224 ng
RT: 13.154 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

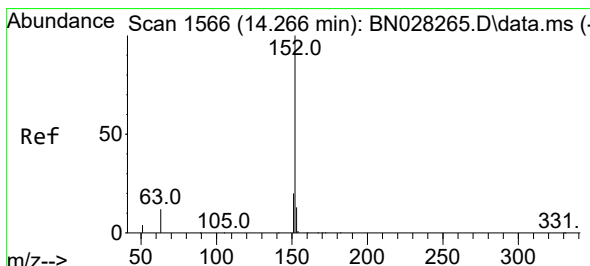
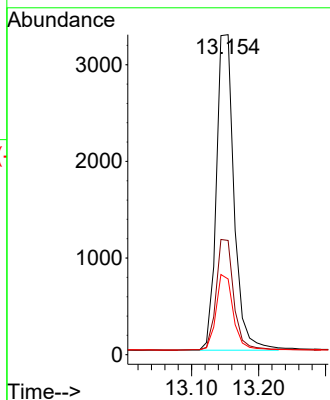
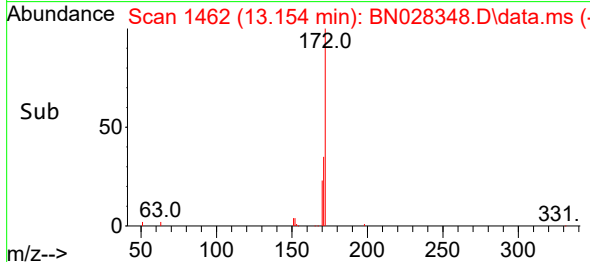
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion:172 Resp: 599
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.7 18.7 28.1

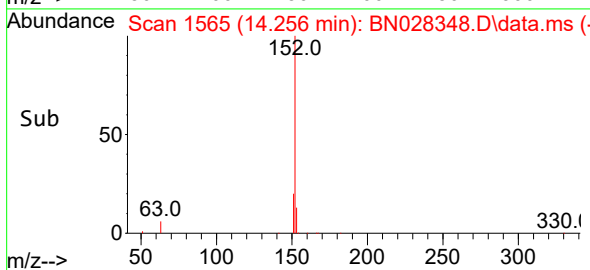
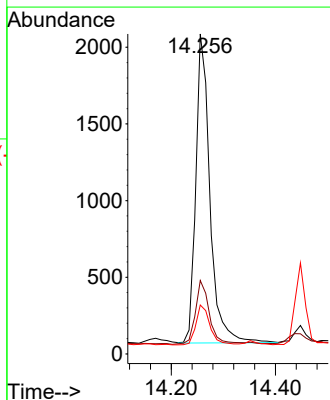
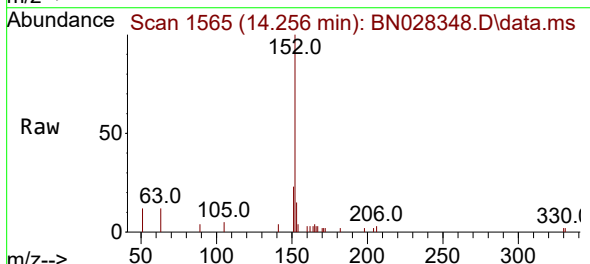
Manual Integrations
APPROVED

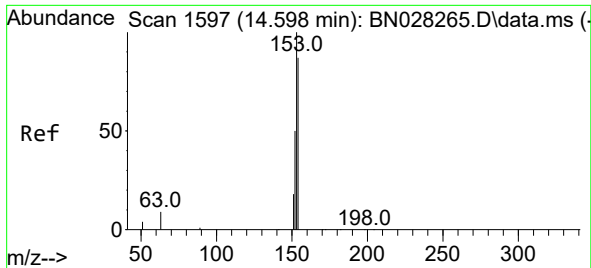
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#16
Acenaphthylene
Concen: 0.111 ng
RT: 14.256 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

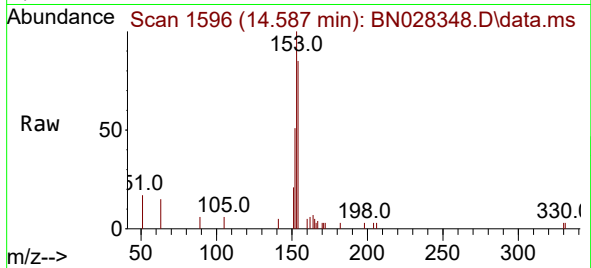
Tgt Ion:152 Resp: 3808
Ion Ratio Lower Upper
152 100
151 21.1 15.6 23.4
153 12.8 10.6 16.0





#17
Acenaphthene
Concen: 0.112 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

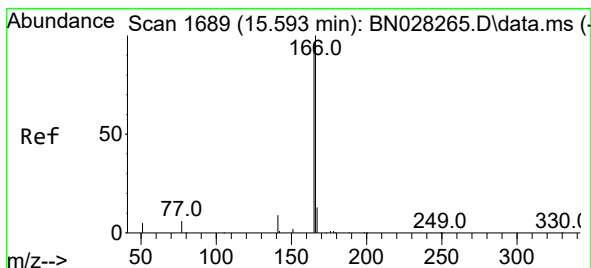
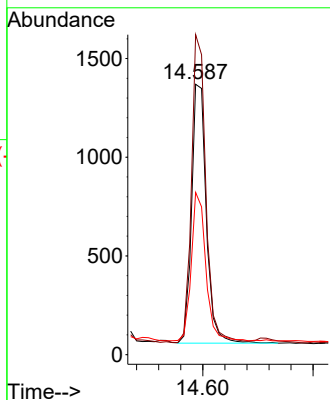
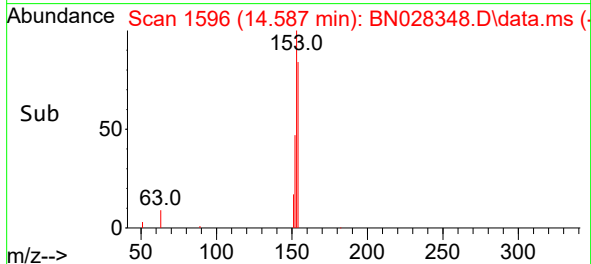
Instrument : BNA_N
ClientSampleId : GWOW-BR-06-209-229-101923



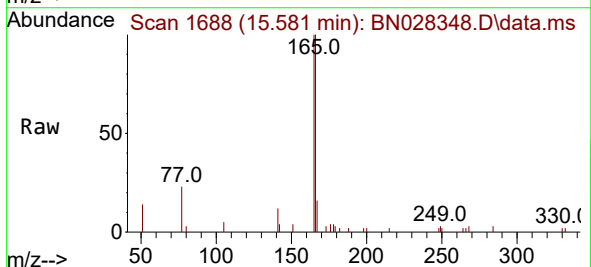
Tgt Ion:154 Resp: 242
Ion Ratio Lower Upper
154 100
153 115.6 90.7 136.1
152 56.5 43.6 65.4

Manual Integrations
APPROVED

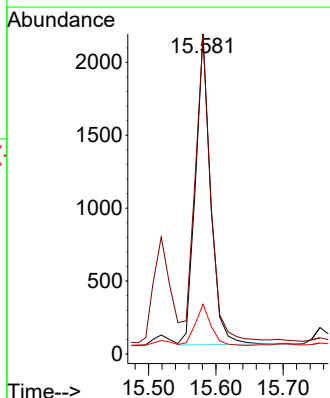
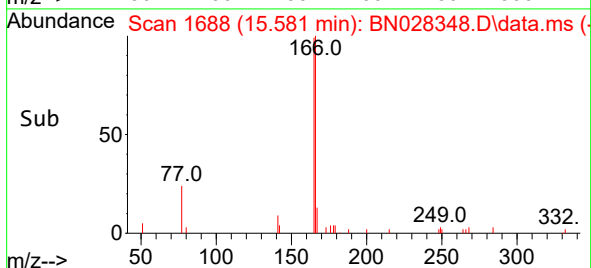
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

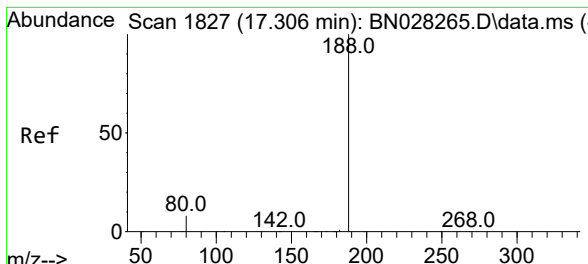


#18
Fluorene
Concen: 0.117 ng
RT: 15.581 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30



Tgt Ion:166 Resp: 3322
Ion Ratio Lower Upper
166 100
165 102.8 79.3 118.9
167 13.8 10.9 16.3





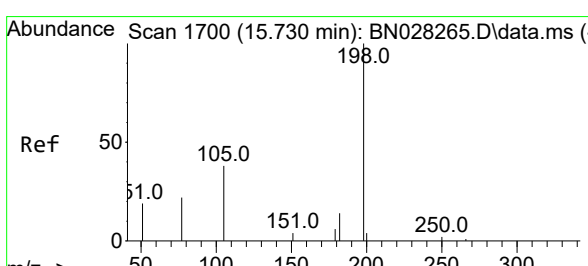
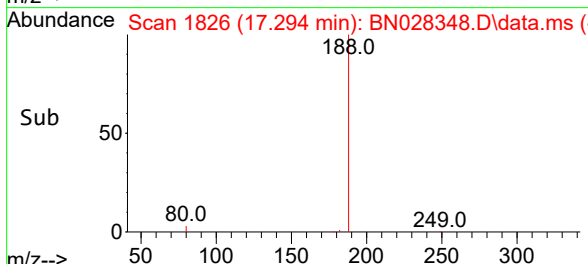
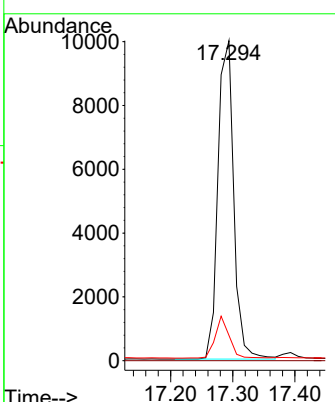
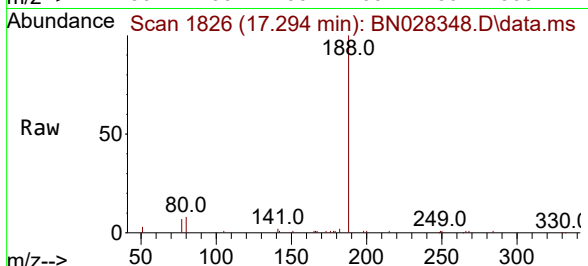
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Instrument : BNA_N
ClientSampleId : GWOW-BR-06-209-229-101923

Tgt Ion:188 Resp: 17530

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	7.1	10.7

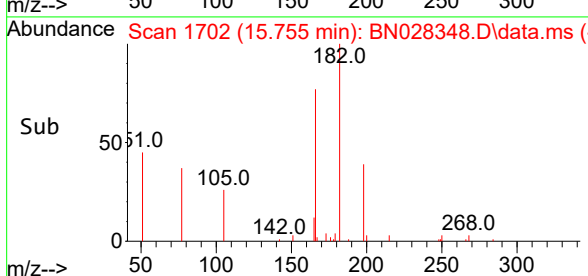
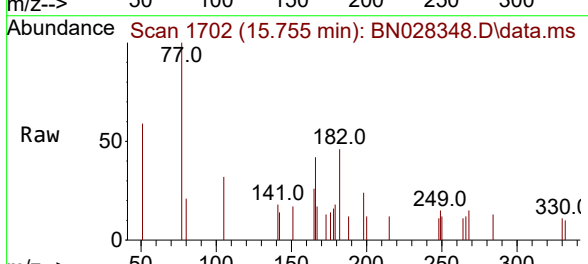
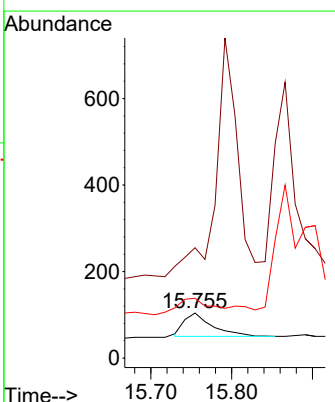
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

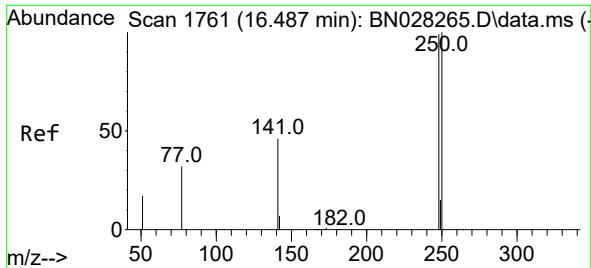


#20
4,6-Dinitro-2-methylphenol
Concen: 0.292 ng
RT: 15.755 min Scan# 1702
Delta R.T. -0.050 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Tgt Ion:198 Resp: 131

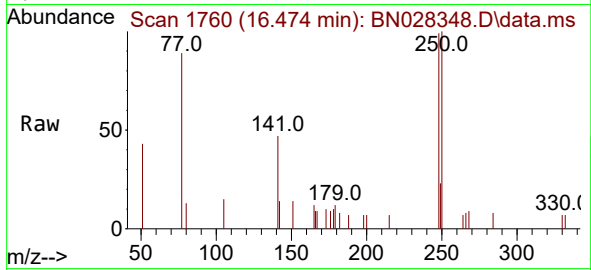
Ion	Ratio	Lower	Upper
198	100		
51	245.2	96.1	144.1#
105	132.7	75.4	113.0#





#21
4-Bromophenyl-phenylether
Concen: 0.117 ng
RT: 16.474 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

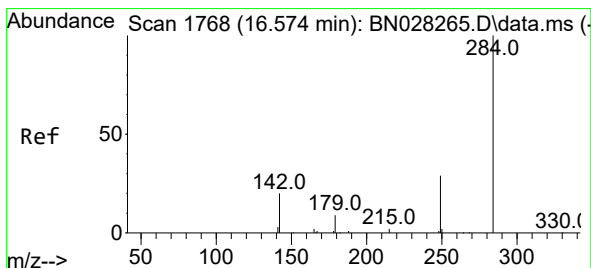
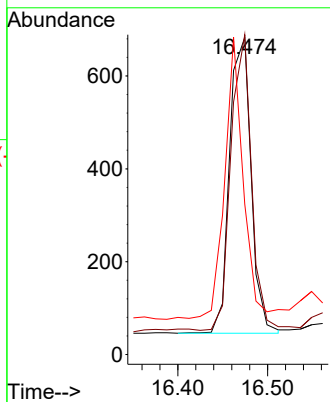
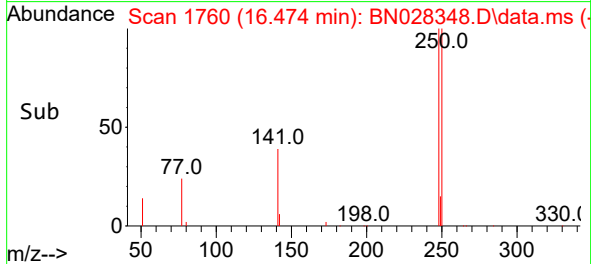
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



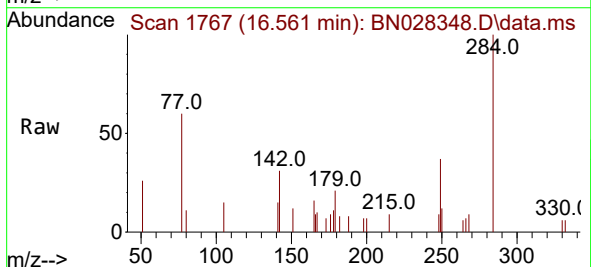
Tgt Ion:248 Resp: 1060
Ion Ratio Lower Upper
248 100
250 100.9 80.5 120.7
141 47.4 38.9 58.3

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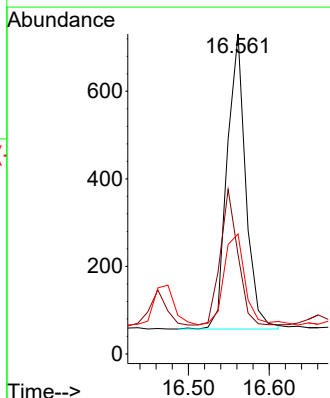
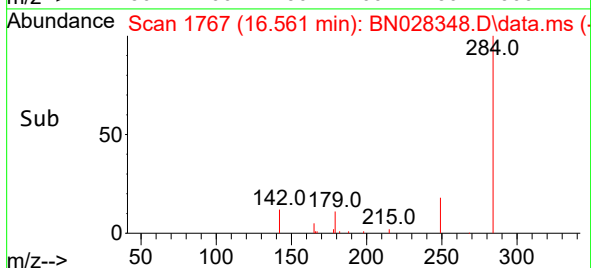
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

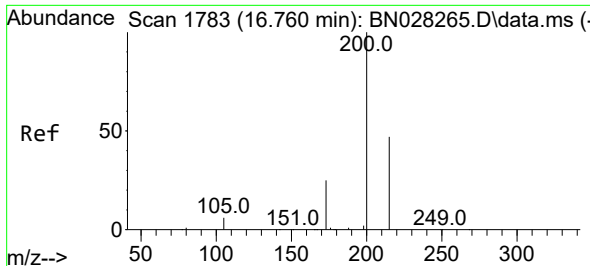


#22
Hexachlorobenzene
Concen: 0.116 ng
RT: 16.561 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30



Tgt Ion:284 Resp: 1077
Ion Ratio Lower Upper
284 100
142 43.5 32.1 48.1
249 34.3 25.5 38.3





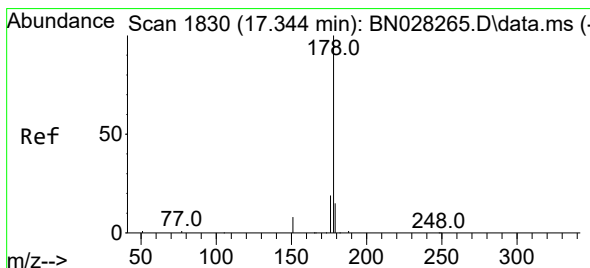
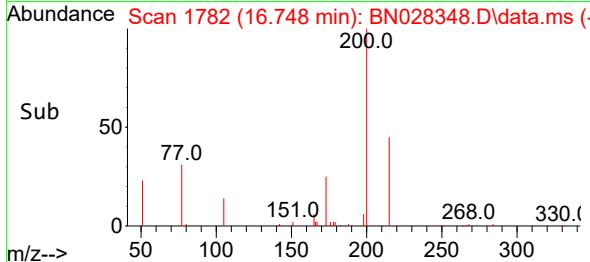
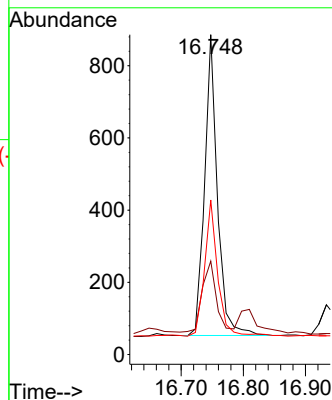
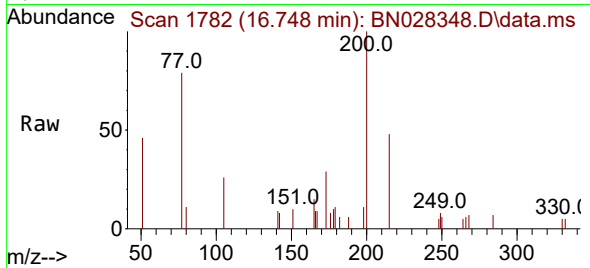
#23
Atrazine
Concen: 0.141 ng
RT: 16.748 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923

Tgt Ion:200 Resp: 1194
Ion Ratio Lower Upper
200 100
173 29.2 21.6 32.4
215 48.3 39.0 58.6

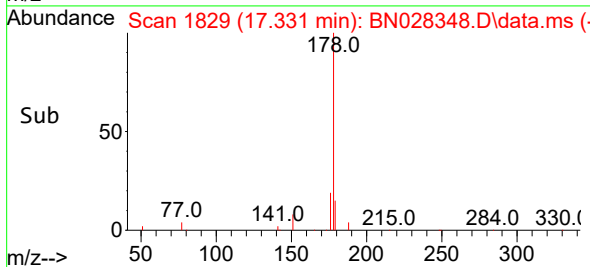
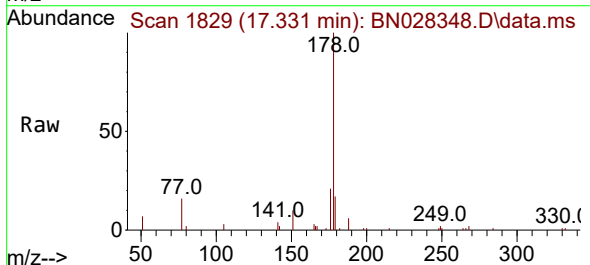
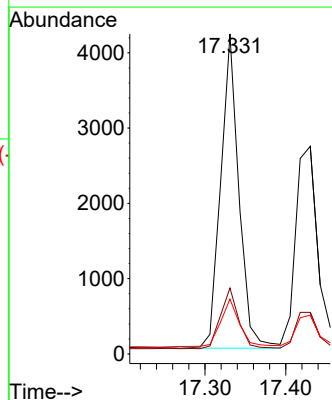
Manual Integrations
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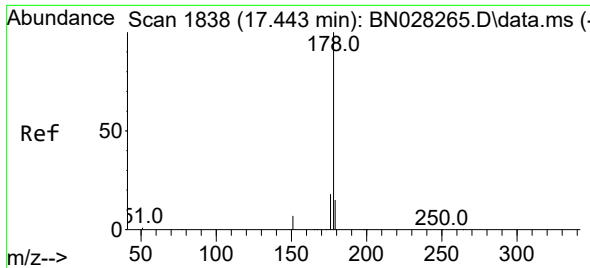
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#25
Phenanthrene
Concen: 0.136 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

Tgt Ion:178 Resp: 6539
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.3 12.5 18.7





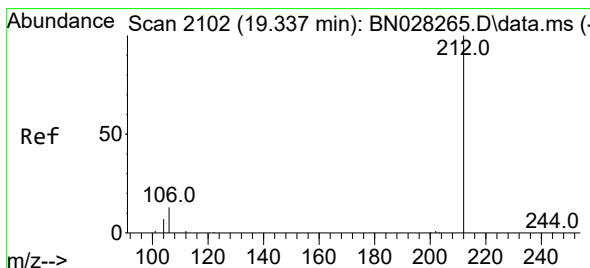
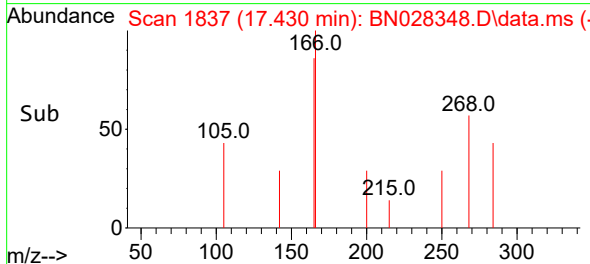
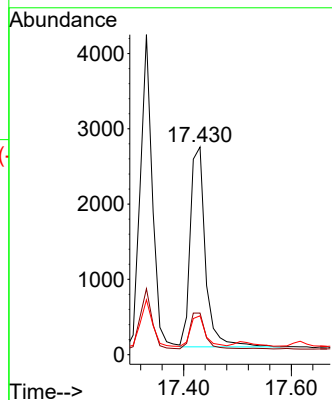
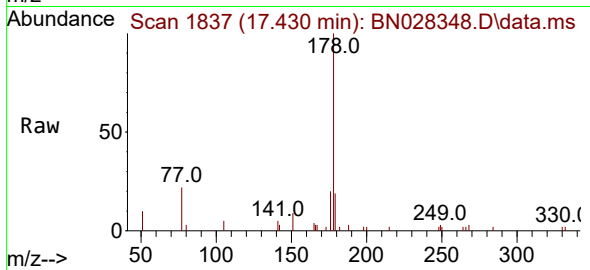
#26
 Anthracene
 Concen: 0.114 ng
 RT: 17.430 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN028348.D
 Acq: 23 Oct 2023 16:30

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-209-229-101923

Tgt Ion:178 Resp: 520
 Ion Ratio Lower Upper
 178 100
 176 17.6 14.6 22.0
 179 14.7 12.2 18.4

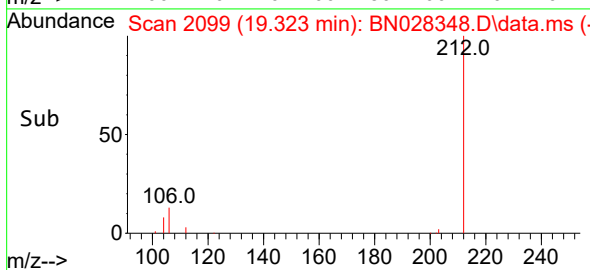
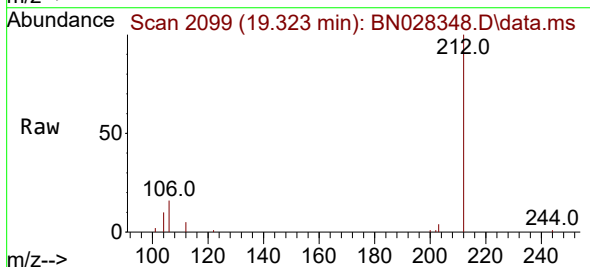
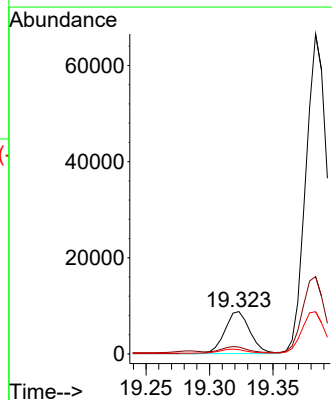
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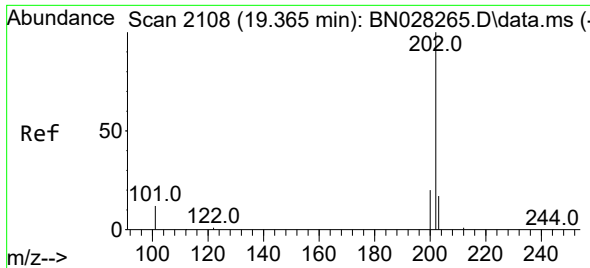
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#27
 Fluoranthene-d10
 Concen: 0.257 ng
 RT: 19.323 min Scan# 2099
 Delta R.T. -0.005 min
 Lab File: BN028348.D
 Acq: 23 Oct 2023 16:30

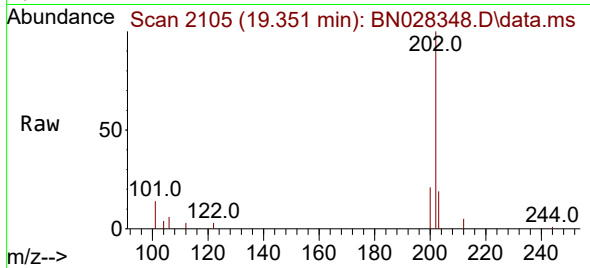
Tgt Ion:212 Resp: 12062
 Ion Ratio Lower Upper
 212 100
 106 14.5 11.5 17.3
 104 9.9 6.7 10.1





#28
Fluoranthene
Concen: 0.131 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

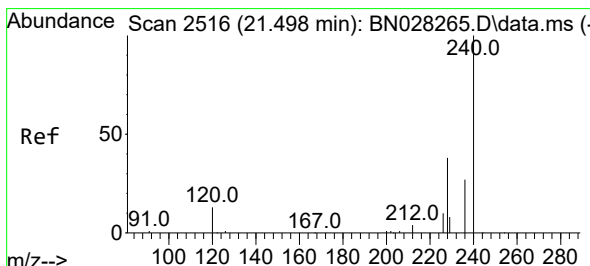
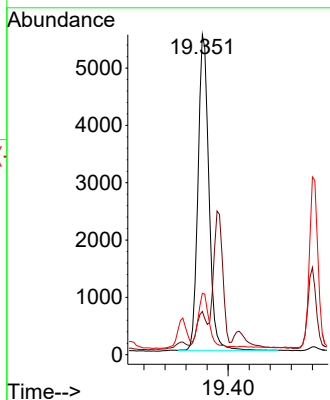
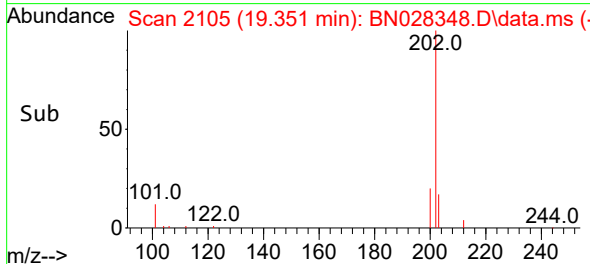
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion:202 Resp: 7910
Ion Ratio Lower Upper
202 100
101 10.6 10.1 15.1
203 16.8 13.9 20.9

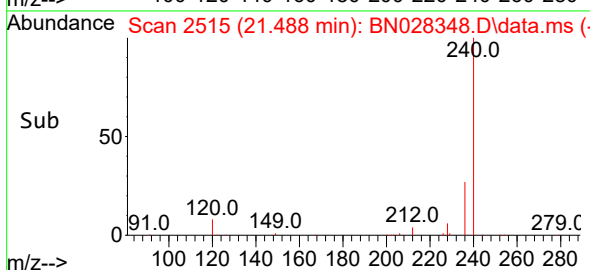
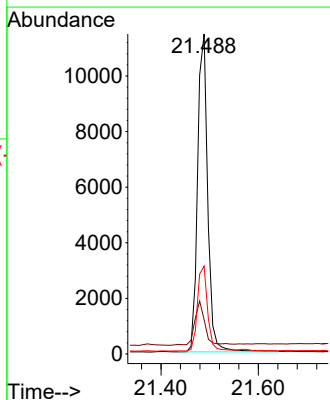
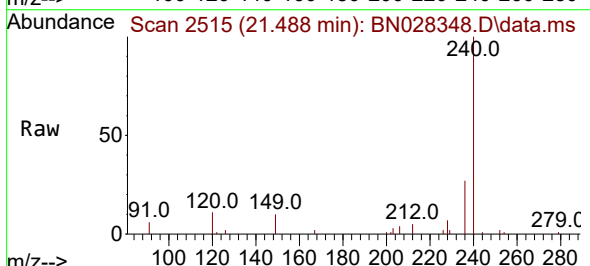
Manual Integrations
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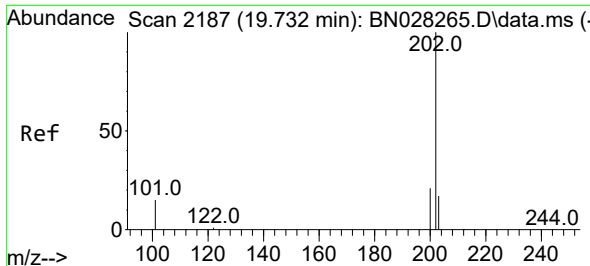
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.488 min Scan# 2515
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

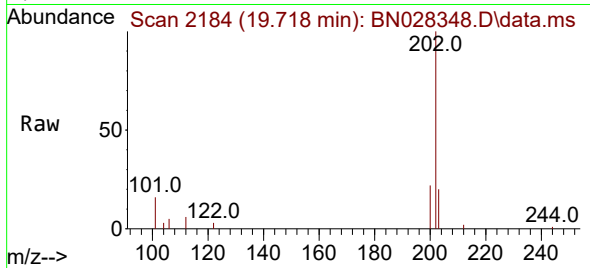
Tgt Ion:240 Resp: 16472
Ion Ratio Lower Upper
240 100
120 10.7 13.4 20.0#
236 27.5 22.7 34.1





#30
Pyrene
Concen: 0.144 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

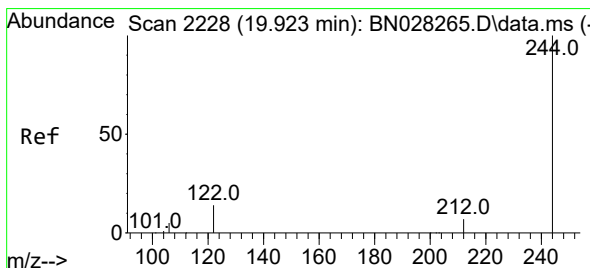
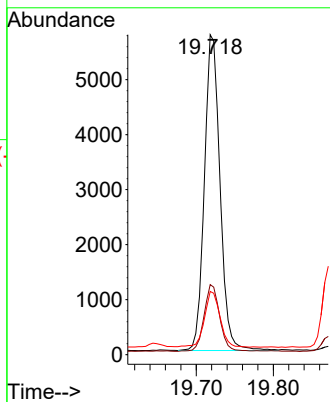
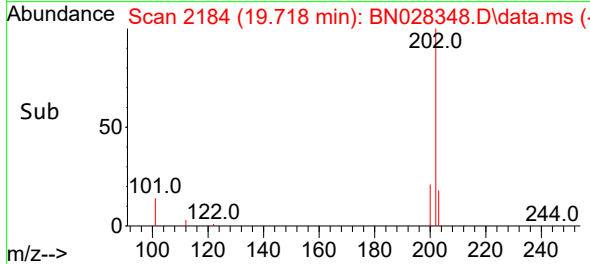
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion:202 Resp: 8094
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 14.5 21.7

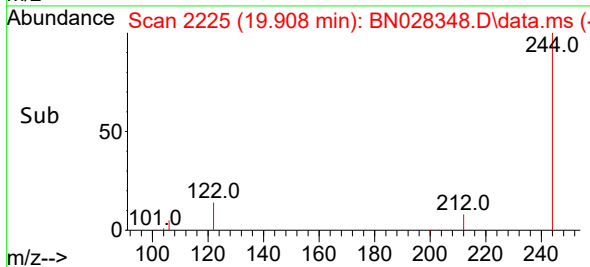
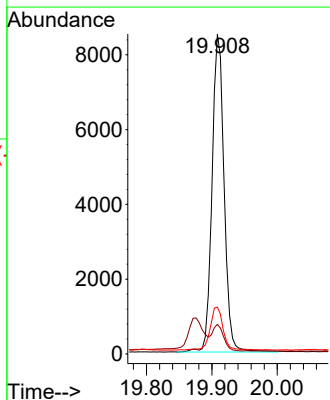
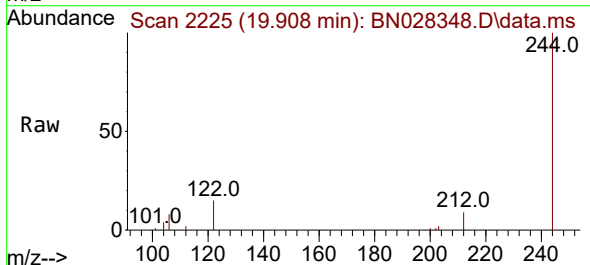
Manual Integrations
APPROVED

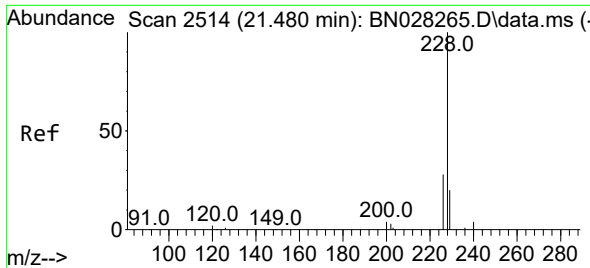
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#31
Terphenyl-d14
Concen: 0.311 ng
RT: 19.908 min Scan# 2225
Delta R.T. -0.009 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

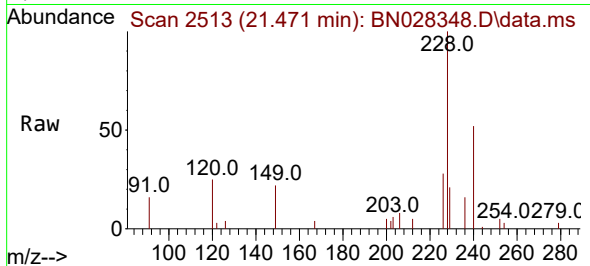
Tgt Ion:244 Resp: 10858
Ion Ratio Lower Upper
244 100
212 9.2 6.6 10.0
122 14.7 11.7 17.5





#32
Benzo(a)anthracene
Concen: 0.123 ng
RT: 21.471 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

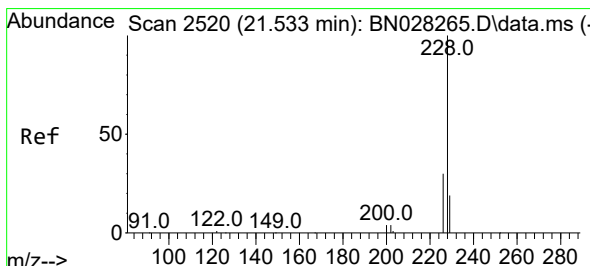
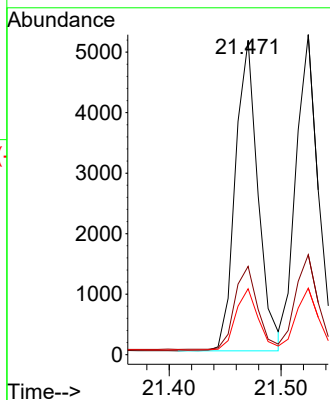
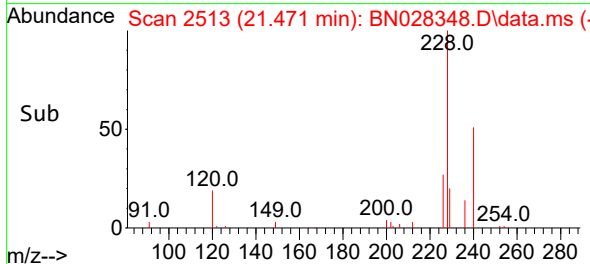
Instrument : BNA_N
ClientSampleId : GWOW-BR-06-209-229-101923



Tgt Ion:228 Resp: 722
Ion Ratio Lower Upper
228 100
226 28.1 22.9 34.3
229 21.0 16.6 24.8

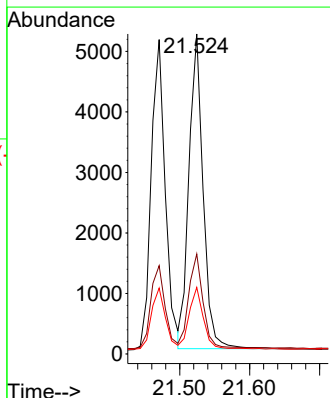
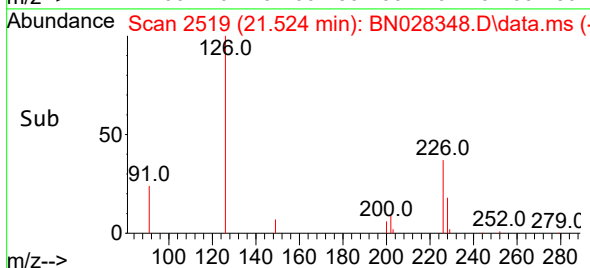
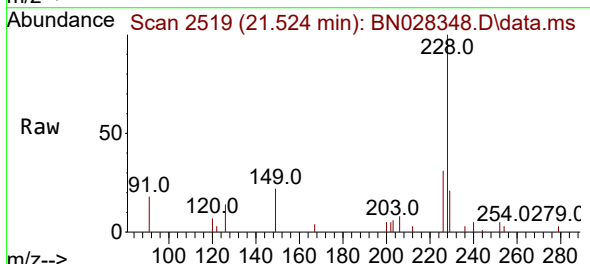
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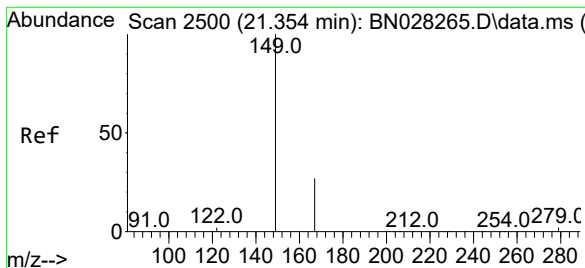
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#33
Chrysene
Concen: 0.130 ng
RT: 21.524 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

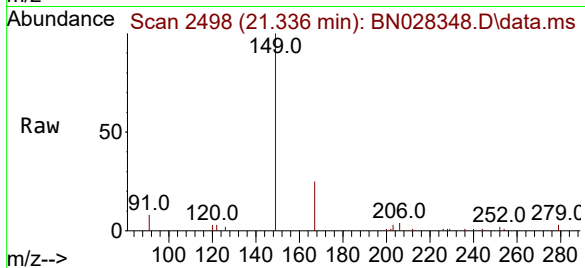
Tgt Ion:228 Resp: 7303
Ion Ratio Lower Upper
228 100
226 31.2 25.2 37.8
229 20.8 16.6 25.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.237 ng
RT: 21.336 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

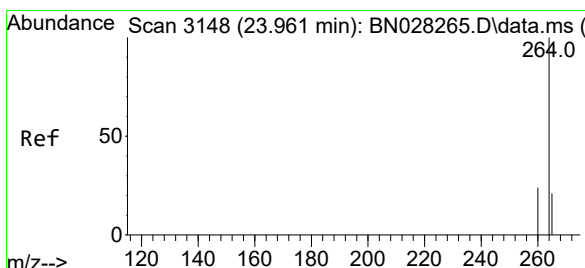
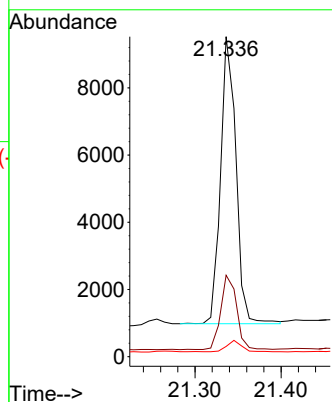
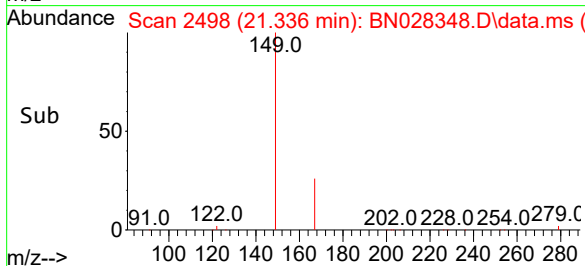
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion:149 Resp: 1057
Ion Ratio Lower Upper
149 100
167 26.7 22.6 34.0
279 4.0 4.2 6.2

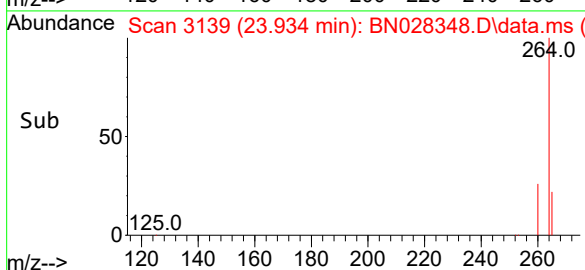
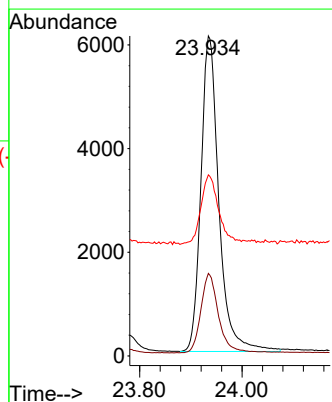
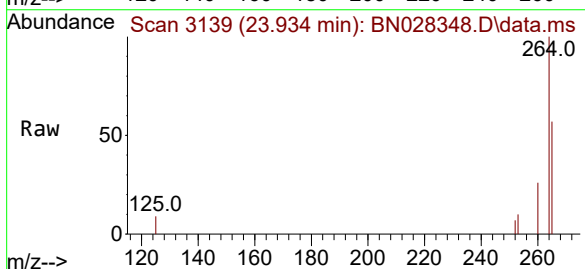
Manual Integrations
APPROVED

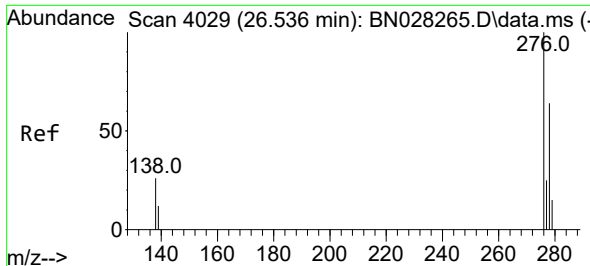
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.934 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

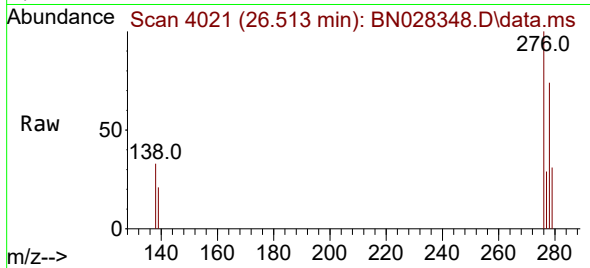
Tgt Ion:264 Resp: 14786
Ion Ratio Lower Upper
264 100
260 25.8 20.7 31.1
265 56.6 38.3 57.5





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.096 ng
 RT: 26.513 min Scan# 4029
 Delta R.T. 0.009 min
 Lab File: BN028348.D
 Acq: 23 Oct 2023 16:30

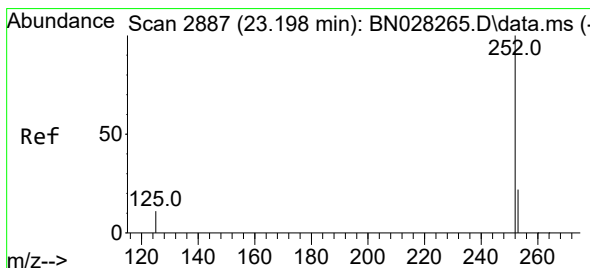
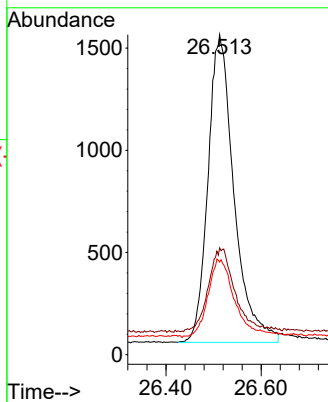
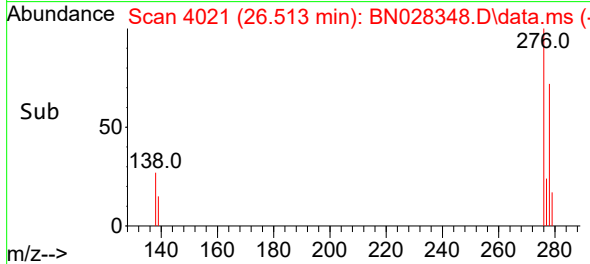
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-06-209-229-101923



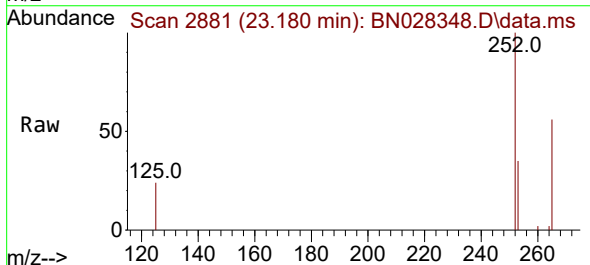
Tgt Ion:276 Resp: 5715
 Ion Ratio Lower Upper
 276 100
 138 27.0 21.3 31.9
 277 26.5 20.0 30.0

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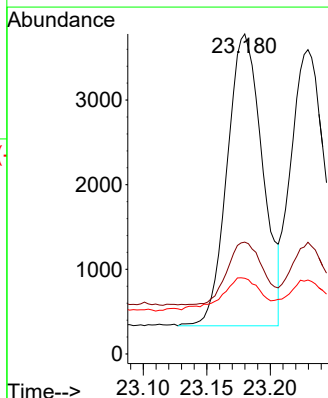
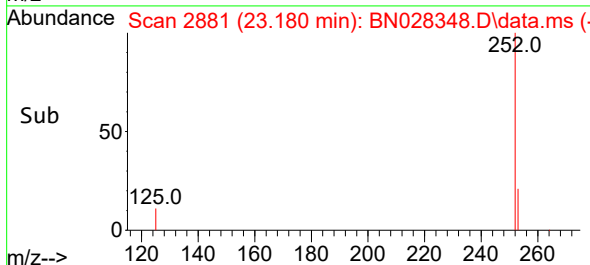
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

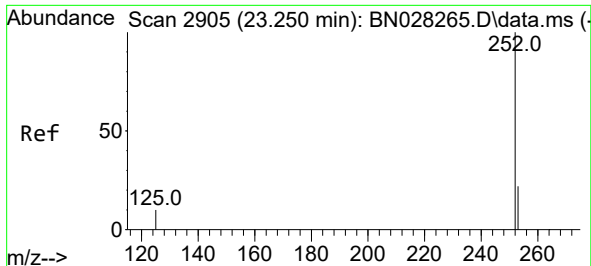


#37
 Benzo(b)fluoranthene
 Concen: 0.144 ng
 RT: 23.180 min Scan# 2881
 Delta R.T. 0.003 min
 Lab File: BN028348.D
 Acq: 23 Oct 2023 16:30



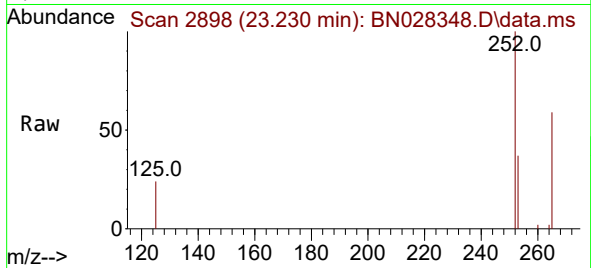
Tgt Ion:252 Resp: 6666
 Ion Ratio Lower Upper
 252 100
 253 34.9 21.8 32.8#
 125 23.7 15.6 23.4#





#38
Benzo(k)fluoranthene
Concen: 0.131 ng
RT: 23.230 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

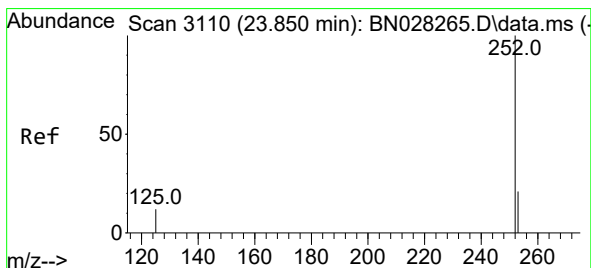
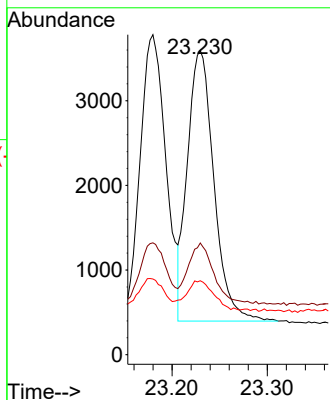
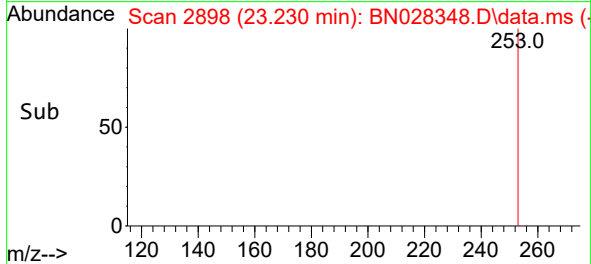
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



Tgt Ion:252 Resp: 6170
Ion Ratio Lower Upper
252 100
253 36.7 22.0 33.0#
125 24.3 15.3 22.9#

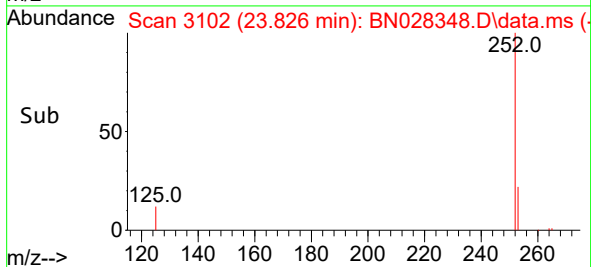
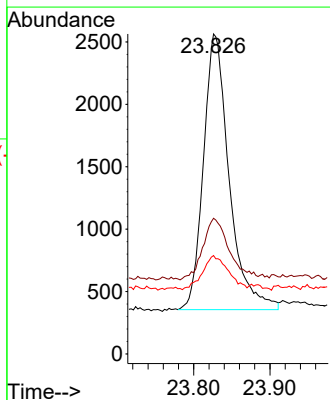
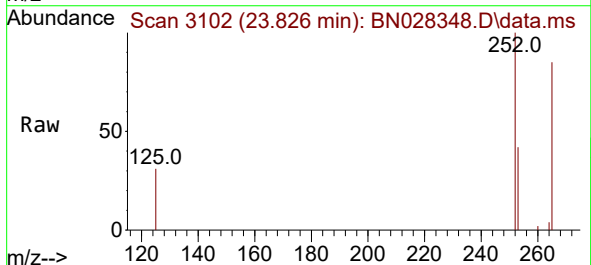
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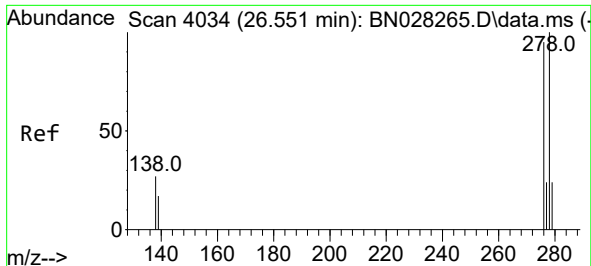
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#39
Benzo(a)pyrene
Concen: 0.113 ng
RT: 23.826 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

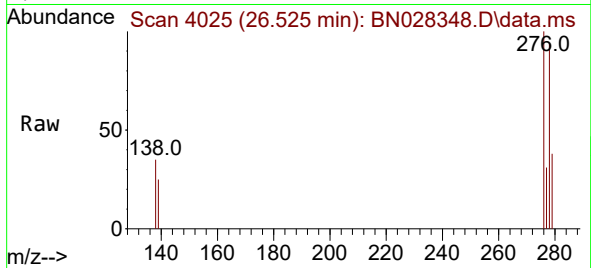
Tgt Ion:252 Resp: 5180
Ion Ratio Lower Upper
252 100
253 42.4 22.7 34.1#
125 30.7 17.0 25.6#





#40
Dibenzo(a,h)anthracene
Concen: 0.096 ng
RT: 26.525 min Scan# 4034
Delta R.T. 0.006 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30

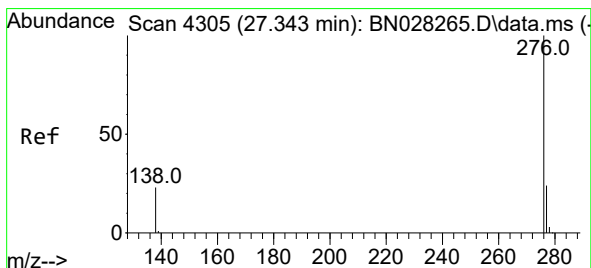
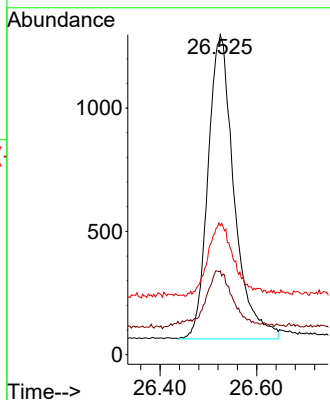
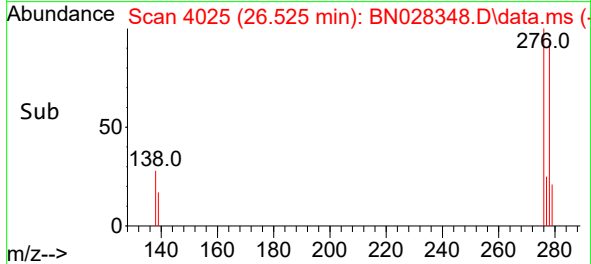
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923



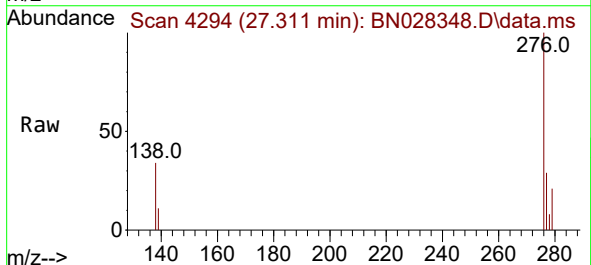
Tgt Ion:278 Resp: 4624
Ion Ratio Lower Upper
278 100
139 26.2 18.8 28.2
279 40.3 23.5 35.3

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



#41
Benzo(g,h,i)perylene
Concen: 0.099 ng m
RT: 27.311 min Scan# 4294
Delta R.T. 0.006 min
Lab File: BN028348.D
Acq: 23 Oct 2023 16:30



Tgt Ion:276 Resp: 4932
Ion Ratio Lower Upper
276 100
277 29.4 21.7 32.5
138 34.4 21.7 32.5#

