

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028367.D
 Acq On : 24 Oct 2023 04:36
 Operator : MA/JU
 Sample : 04841-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 G-1-(5-10)MS

Quant Time: Oct 24 08:19:18 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	7.871	152	5061	0.400	ng	0.00
7) Naphthalene-d8	10.682	136	16867	0.400	ng	-0.02
13) Acenaphthene-d10	14.523	164	14364	0.400	ng	-0.01
19) Phenanthrene-d10	17.282	188	18564	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	19282	0.400	ng	# 0.00
35) Perylene-d12	23.920	264	19961	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.416	112	3488	0.222	ng	-0.01
5) Phenol-d6	7.041	99	4359	0.225	ng	-0.01
8) Nitrobenzene-d5	9.070	82	3097	0.207	ng	-0.03
11) 2-Methylnaphthalene-d10	12.268	152	7975m	0.315	ng	-0.03
14) 2,4,6-Tribromophenol	16.028	330	891	0.127	ng	-0.04
15) 2-Fluorobiphenyl	13.144	172	7080	0.140	ng	-0.02
27) Fluoranthene-d10	19.319	212	10031	0.202	ng	0.00
31) Terphenyl-d14	19.904	244	8520	0.208	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1524	0.249	ng	# 57
3) n-Nitrosodimethylamine	3.646	42	2075	0.311	ng	95
6) bis(2-Chloroethyl)ether	7.315	93	5592	0.375	ng	# 90
9) Naphthalene	10.735	128	530916	12.135	ng	97
10) Hexachlorobutadiene	10.949	225	2564	0.342	ng	# 100
12) 2-Methylnaphthalene	12.343	142	294134	9.461	ng	99
16) Acenaphthylene	14.245	152	546617	8.469	ng	98
17) Acenaphthene	14.587	154	100519	2.472	ng	93
18) Fluorene	15.569	166	426423	7.965	ng	# 98
21) 4-Bromophenyl-phenylether	16.462	248	3615	0.378	ng	# 70
22) Hexachlorobenzene	16.549	284	3632	0.369	ng	# 74
23) Atrazine	16.735	200	3272	0.365	ng	# 73
24) Pentachlorophenol	16.922	266	15472m	3.443	ng	
25) Phenanthrene	17.319	178	3160484	62.196	ng	100
26) Anthracene	17.418	178	868507	17.895	ng	# 90
28) Fluoranthene	19.351	202	2346902	36.763	ng	99
30) Pyrene	19.718	202	2832893	42.936	ng	97
32) Benzo(a)anthracene	21.462	228	1358881	19.838	ng	99
33) Chrysene	21.515	228	1126924	17.189	ng	98
34) Bis(2-ethylhexyl)phtha...	21.336	149	16723	0.320	ng	99
36) Indeno(1,2,3-cd)pyrene	26.481	276	590915	7.343	ng	97
37) Benzo(b)fluoranthene	23.168	252	1144328	18.341	ng	# 88
38) Benzo(k)fluoranthene	23.212	252	439408m	6.923	ng	
39) Benzo(a)pyrene	23.814	252	1075921m	17.335	ng	
40) Dibenzo(a,h)anthracene	26.484	278	180876	2.769	ng	97
41) Benzo(g,h,i)perylene	27.291	276	617081	9.148	ng	95

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

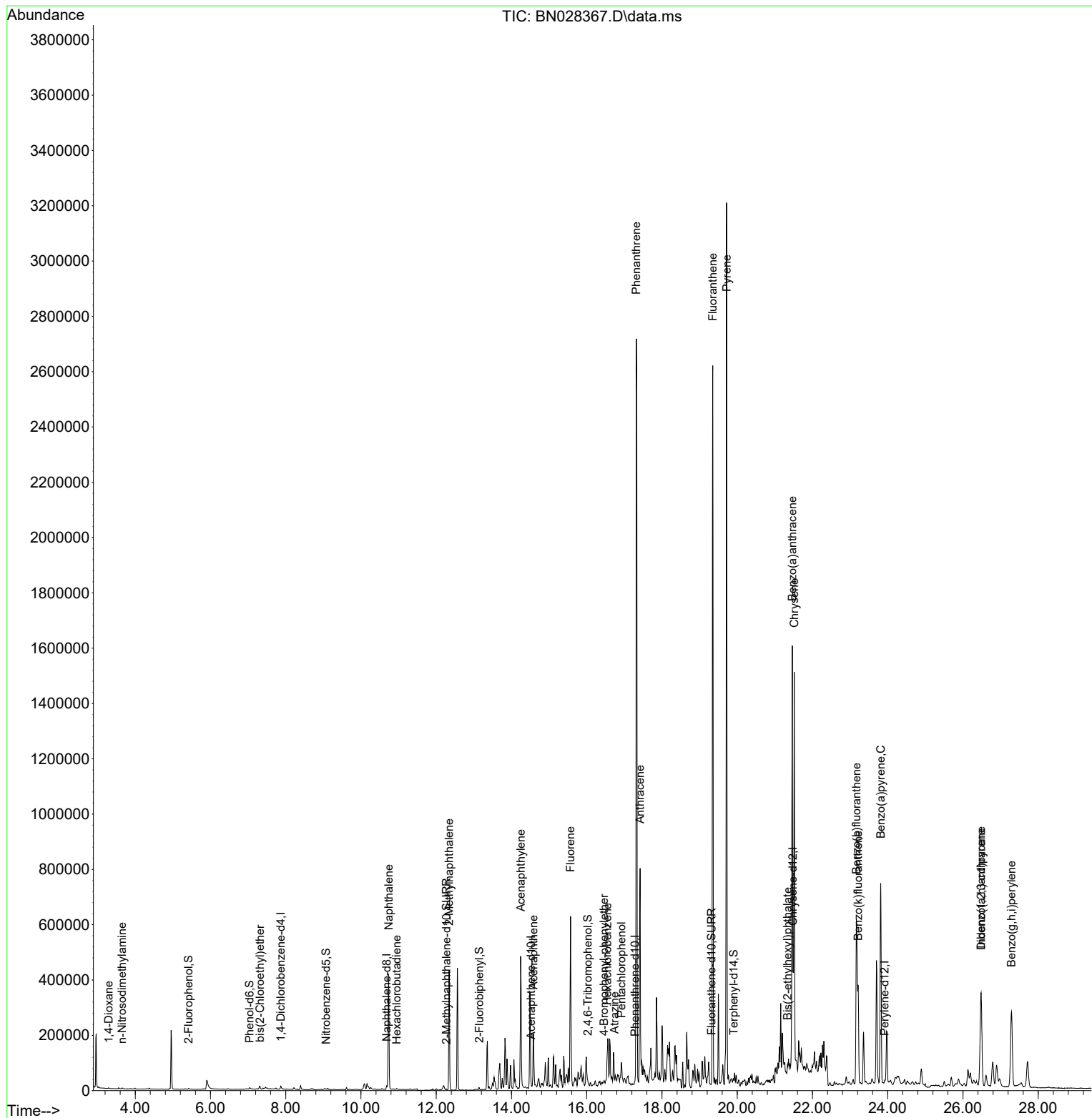
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028367.D
Acq On : 24 Oct 2023 04:36
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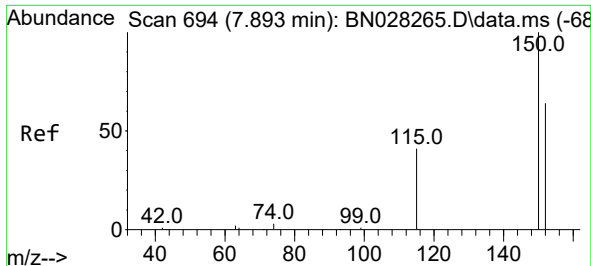
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS

Quant Time: Oct 24 08:19:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
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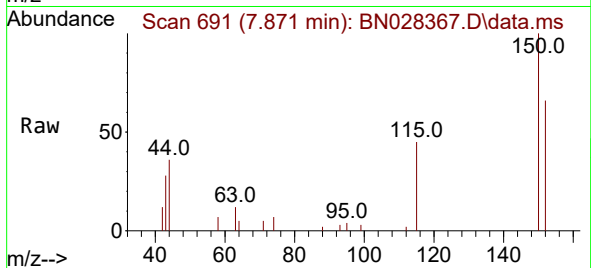
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.871 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

ClientSampleId :

G-1-(5-10)MS

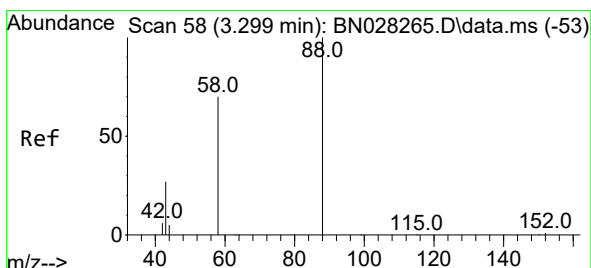
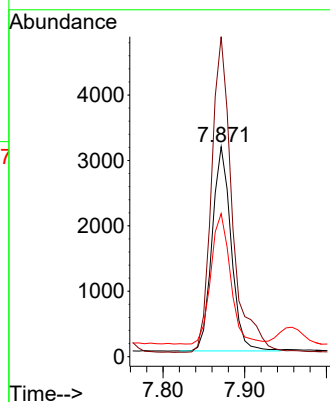
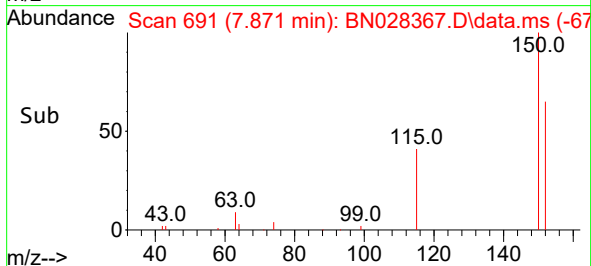


Tgt Ion:152 Resp: 506
Ion Ratio Lower Upper
152 100
150 152.4 121.6 182.4
115 68.2 54.3 81.5

Manual Integrations

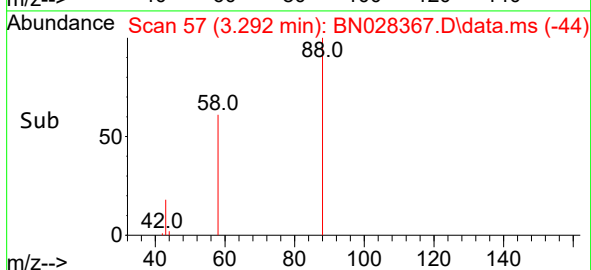
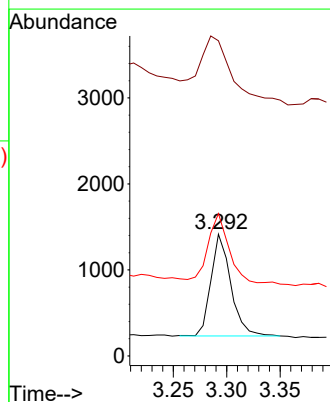
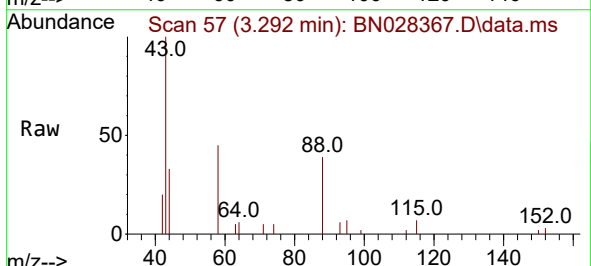
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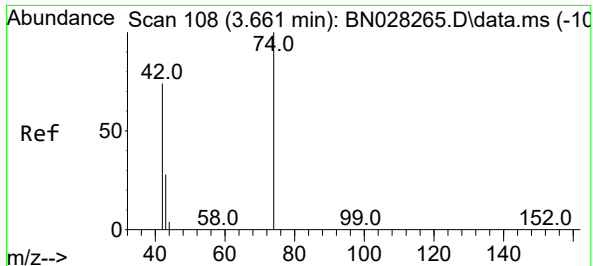
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#2
1,4-Dioxane
Concen: 0.249 ng
RT: 3.292 min Scan# 57
Delta R.T. -0.007 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

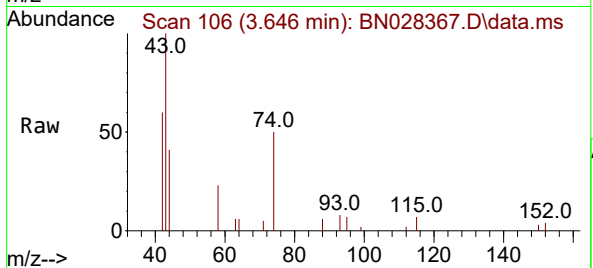
Tgt Ion: 88 Resp: 1524
Ion Ratio Lower Upper
88 100
43 97.8 26.6 39.8#
58 76.0 55.4 83.0





#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.646 min Scan# 108
Delta R.T. -0.022 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

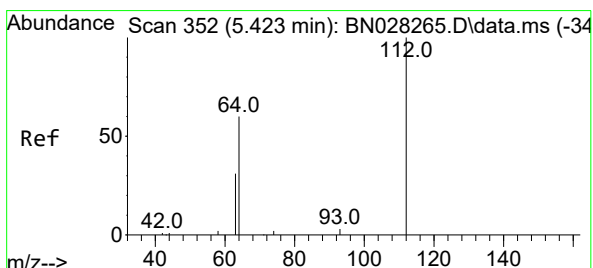
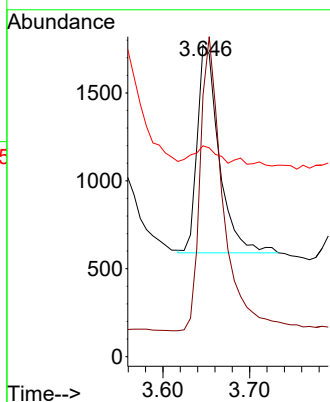
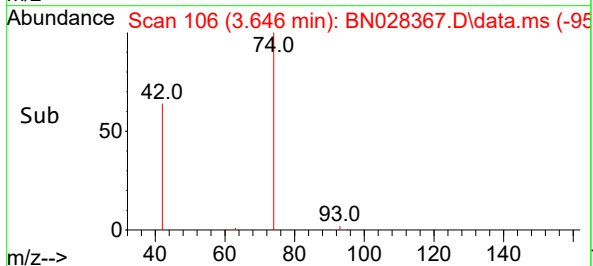
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



Tgt Ion: 42 Resp: 2075
Ion Ratio Lower Upper
42 100
74 146.7 112.6 168.8
44 8.4 7.8 11.6

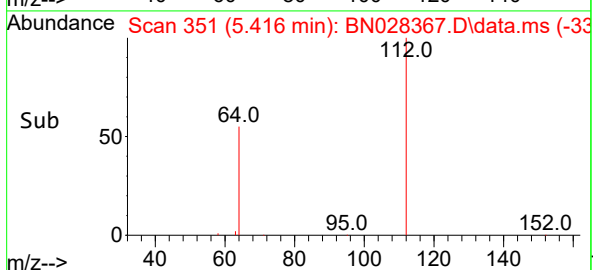
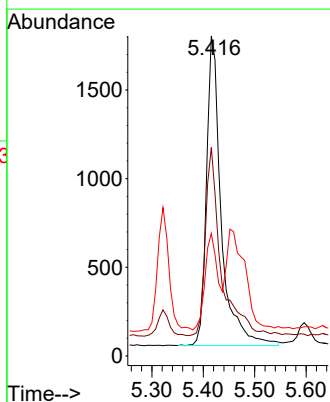
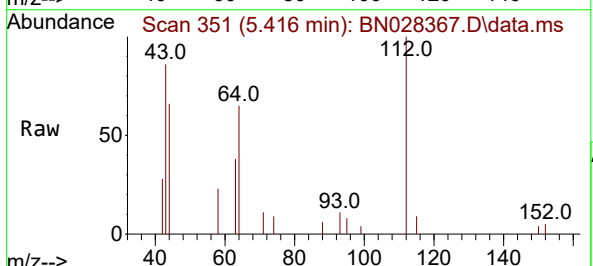
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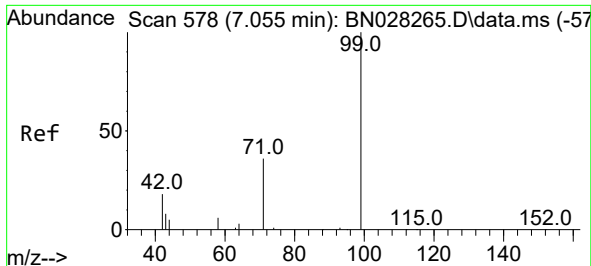
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.222 ng
RT: 5.416 min Scan# 351
Delta R.T. -0.014 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

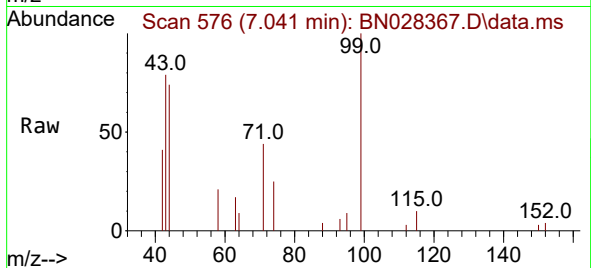
Tgt Ion:112 Resp: 3488
Ion Ratio Lower Upper
112 100
64 64.2 46.9 70.3
63 27.6 25.0 37.4





#5
Phenol-d6
Concen: 0.225 ng
RT: 7.041 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

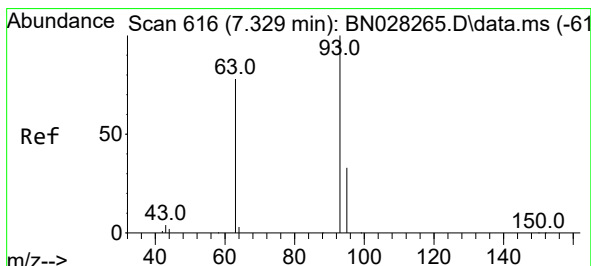
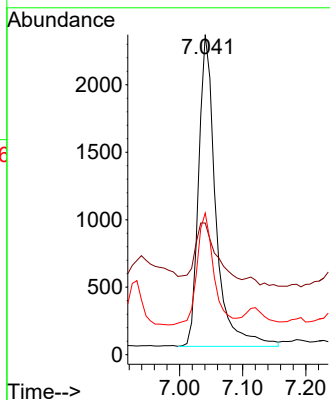
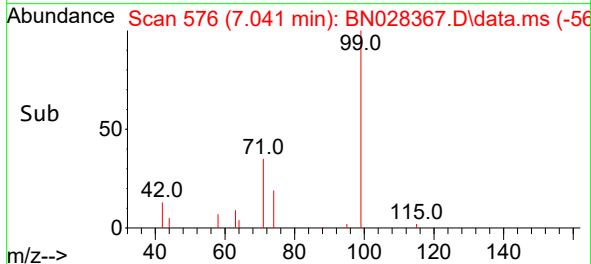
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



Tgt Ion: 99 Resp: 4359
Ion Ratio Lower Upper
99 100
42 20.8 15.9 23.9
71 34.6 28.6 42.8

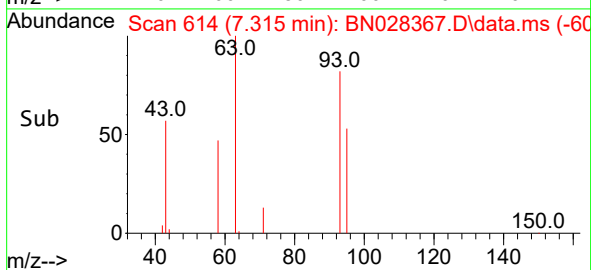
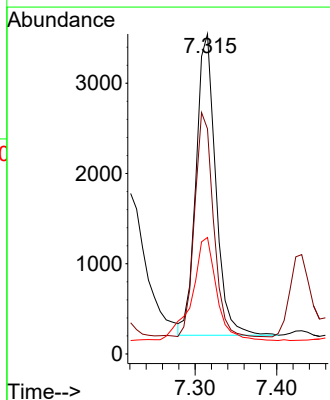
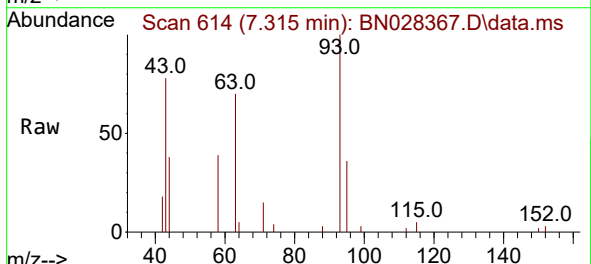
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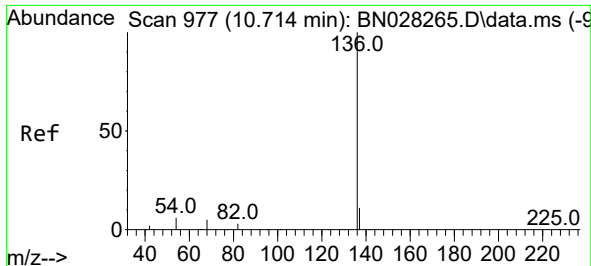
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Tgt Ion: 93 Resp: 5592
Ion Ratio Lower Upper
93 100
63 71.2 62.6 93.8
95 43.2 27.2 40.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

ClientSampleId :

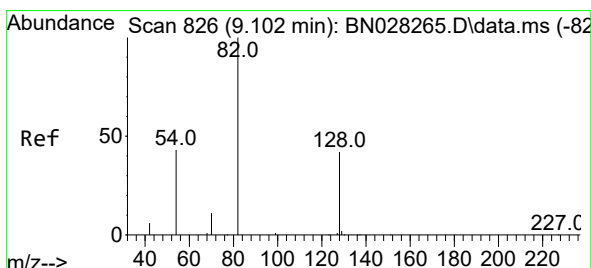
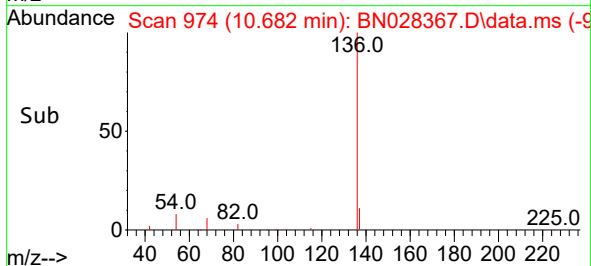
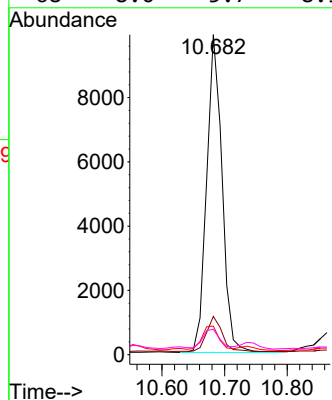
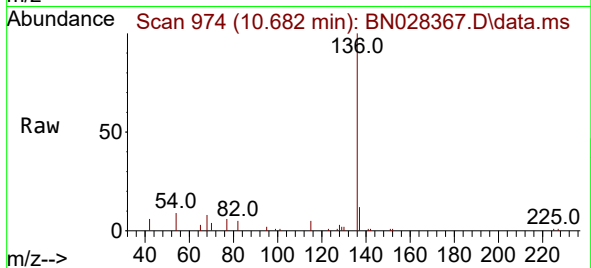
G-1-(5-10)MS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	9.0	6.2	9.4
68	8.0	5.7	8.5

Manual Integrations

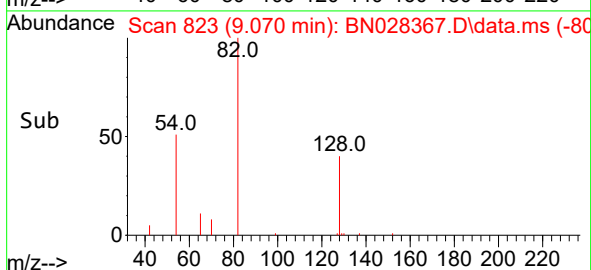
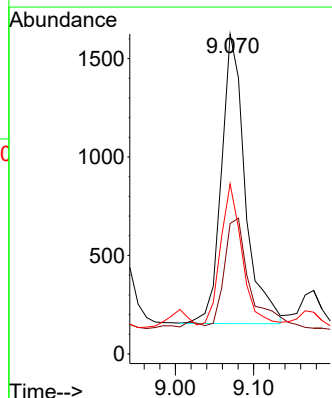
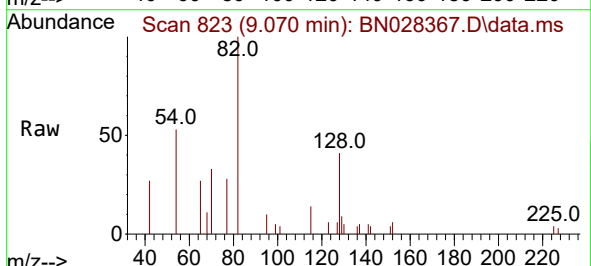
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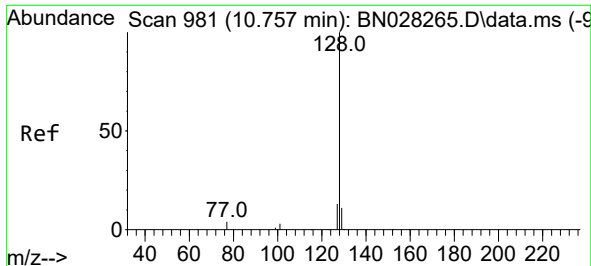
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Nitrobenzene-d5
Concen: 0.207 ng
RT: 9.070 min Scan# 823
Delta R.T. -0.032 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

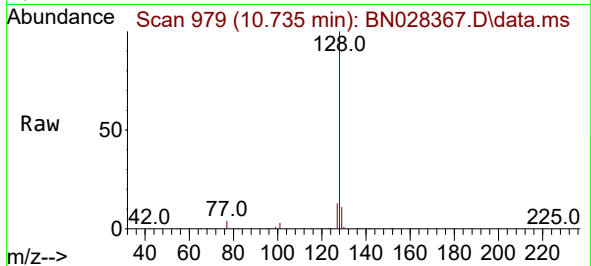
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.8	55.2
54	53.2	37.4	56.2





#9
Naphthalene
Concen: 12.135 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

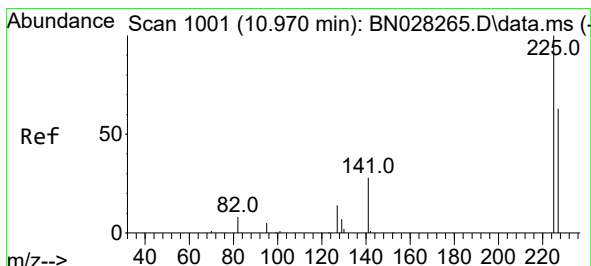
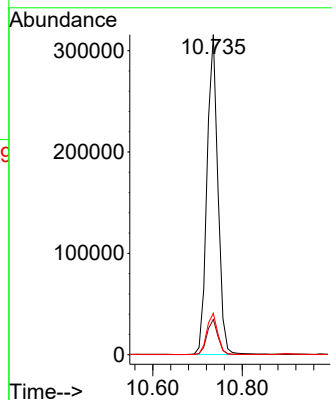
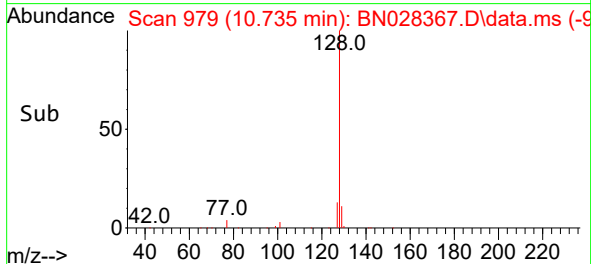
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



Tgt Ion:128 Resp: 530910
Ion Ratio Lower Upper
128 100
129 11.0 9.8 14.6
127 12.9 11.4 17.0

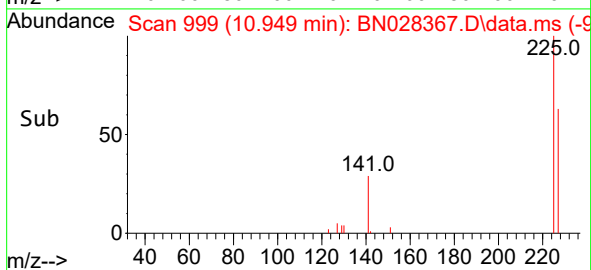
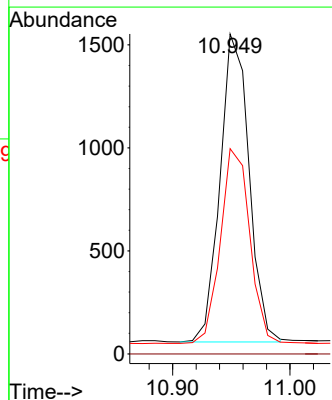
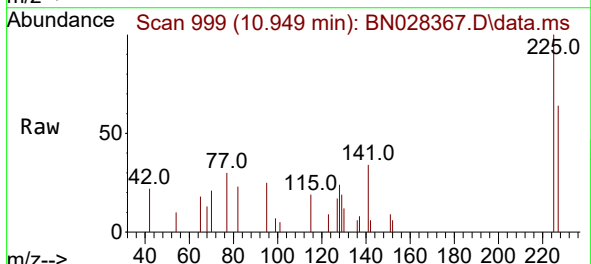
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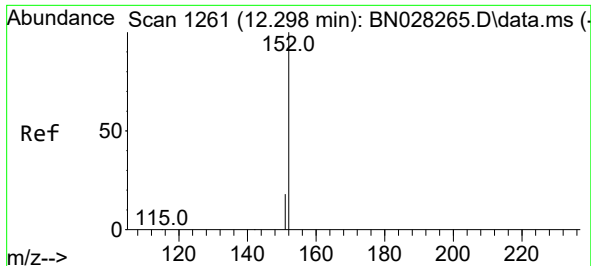
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#10
Hexachlorobutadiene
Concen: 0.342 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

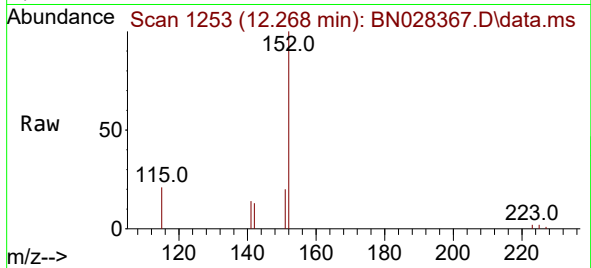
Tgt Ion:225 Resp: 2564
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.315 ng m
RT: 12.268 min Scan# 11
Delta R.T. -0.026 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

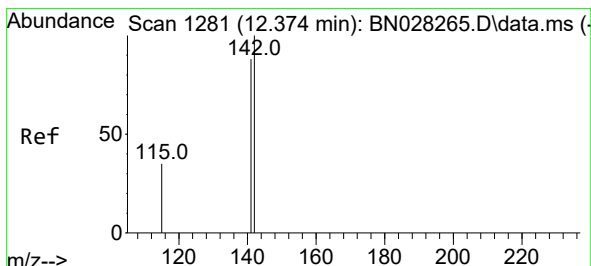
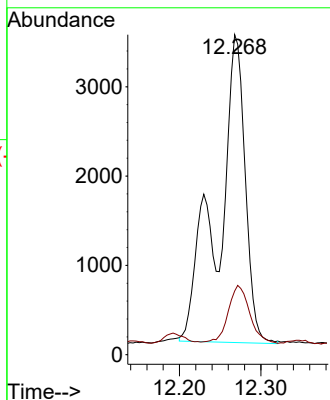
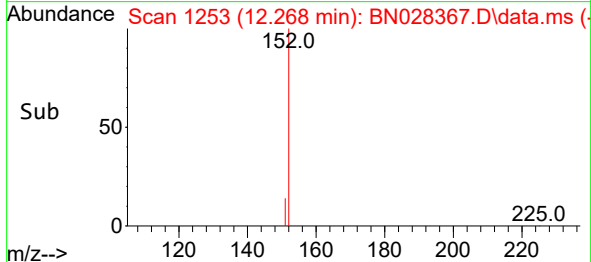
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



Tgt Ion:152 Resp: 7975
Ion Ratio Lower Upper
152 100
151 15.0 16.1 24.1

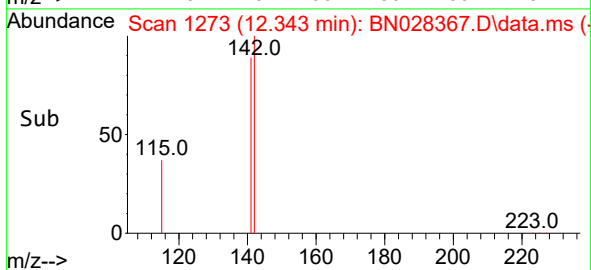
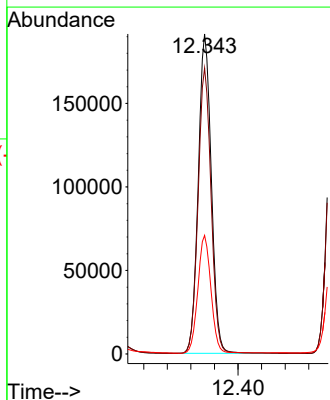
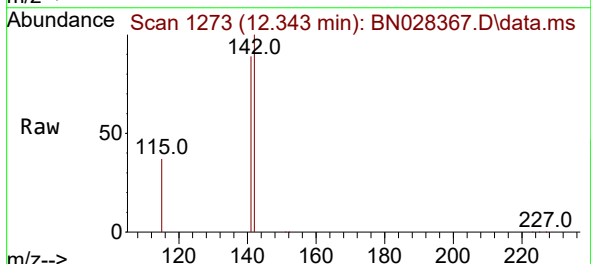
Manual Integrations
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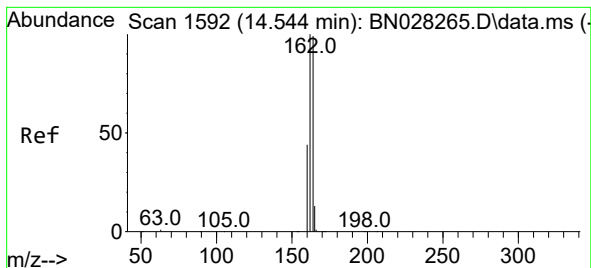
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#12
2-Methylnaphthalene
Concen: 9.461 ng
RT: 12.343 min Scan# 1273
Delta R.T. -0.026 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Tgt Ion:142 Resp: 294134
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 37.0 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.523 min Scan# 1590

Delta R.T. -0.011 min

Lab File: BN028367.D

Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

ClientSampleId :

G-1-(5-10)MS

Tgt Ion:164 Resp: 1436

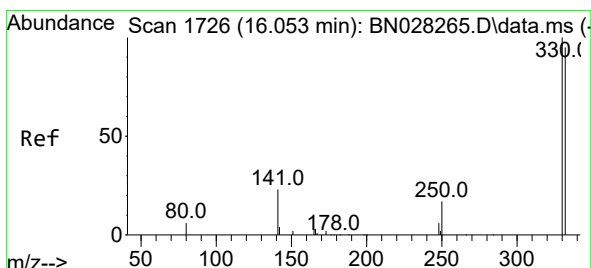
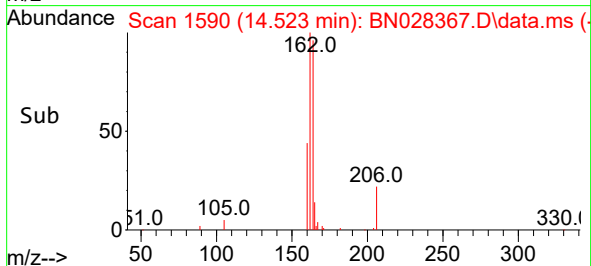
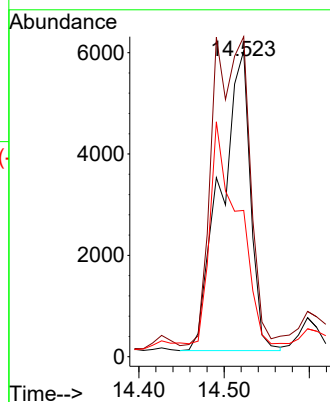
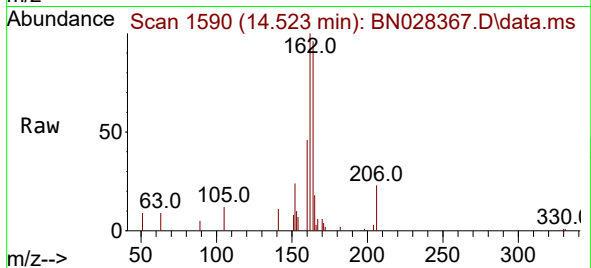
Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.1	121.7
160	47.8	36.6	54.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#14

2,4,6-Tribromophenol

Concen: 0.127 ng

RT: 16.028 min Scan# 1724

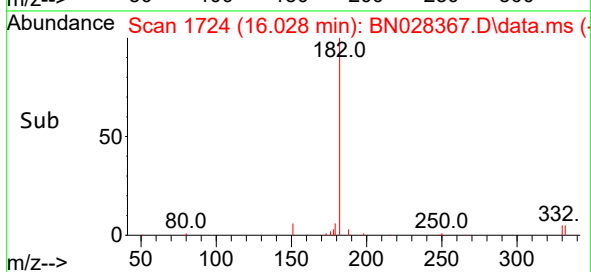
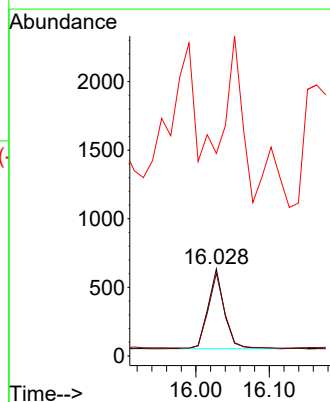
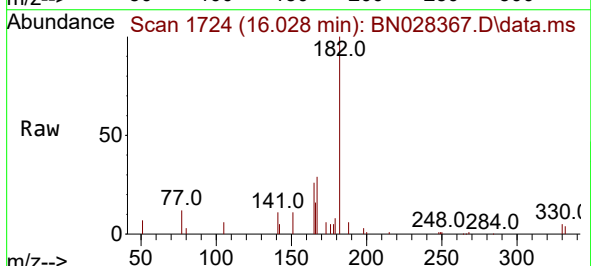
Delta R.T. -0.037 min

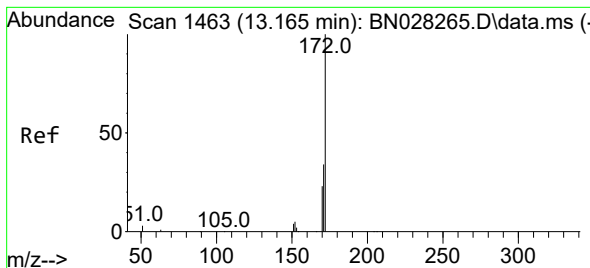
Lab File: BN028367.D

Acq: 24 Oct 2023 04:36

Tgt Ion:330 Resp: 891

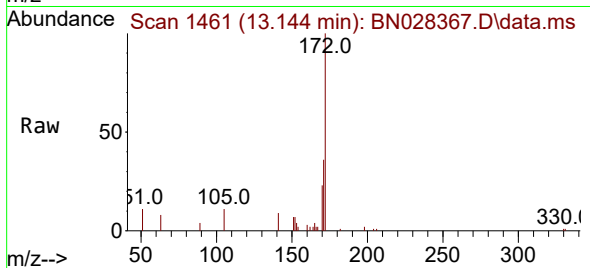
Ion	Ratio	Lower	Upper
330	100		
332	93.5	74.1	111.1
141	0.0	32.1	48.1





#15
2-Fluorobiphenyl
Concen: 0.140 ng
RT: 13.144 min Scan# 1461
Delta R.T. -0.021 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

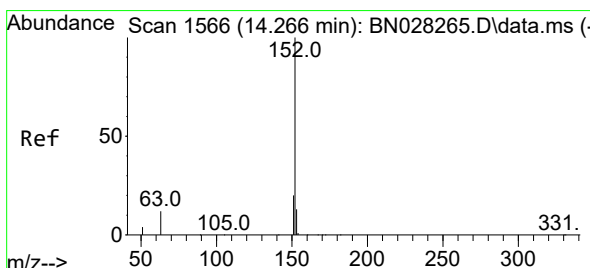
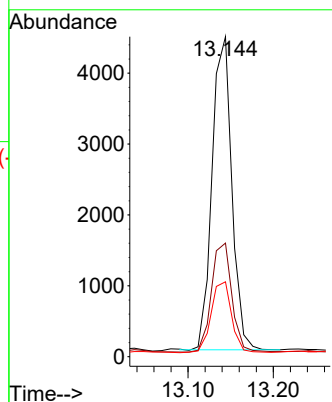
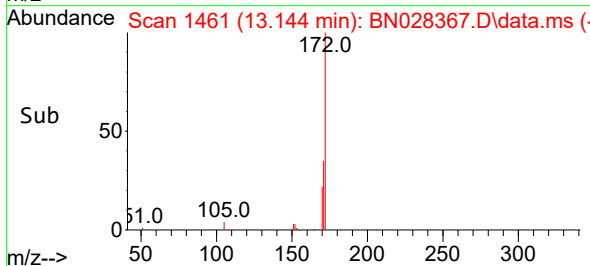
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



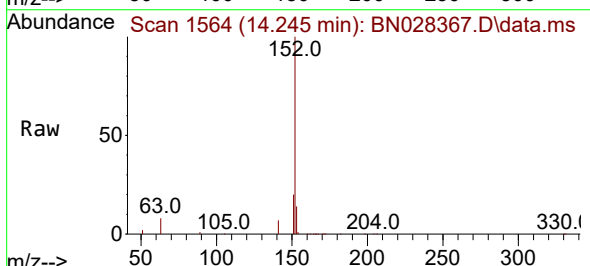
Tgt Ion:172 Resp: 7080
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.4 18.7 28.1

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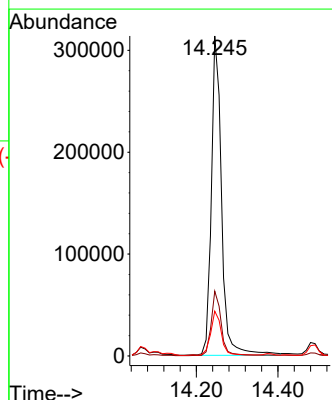
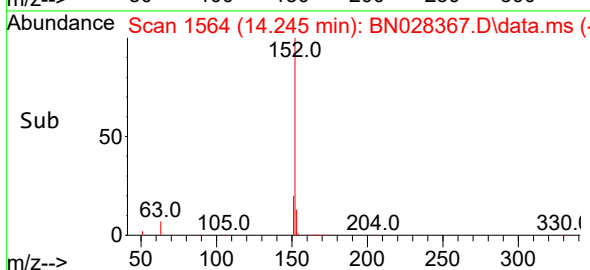
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

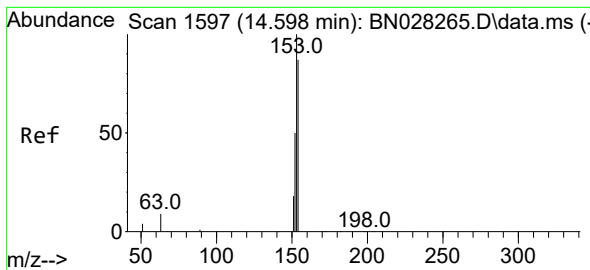


#16
Acenaphthylene
Concen: 8.469 ng
RT: 14.245 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36



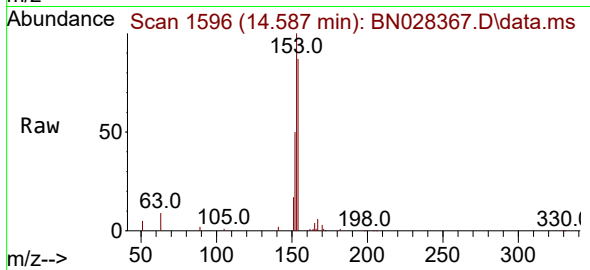
Tgt Ion:152 Resp: 546617
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 14.5 10.6 16.0





#17
Acenaphthene
Concen: 2.472 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

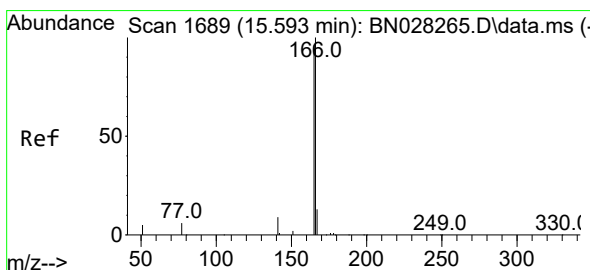
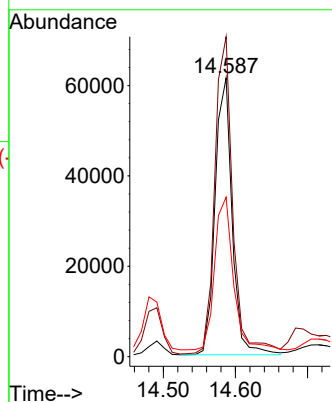
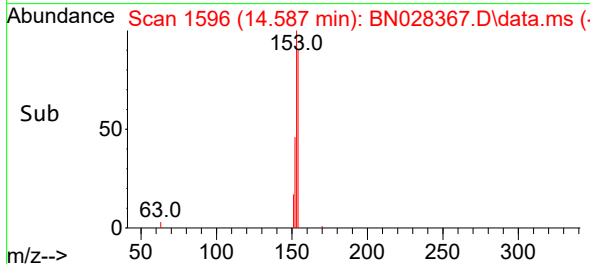
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



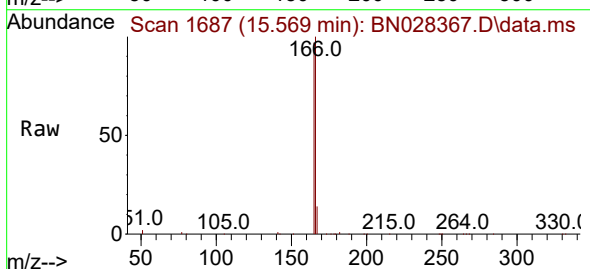
Tgt Ion:154 Resp: 100519
Ion Ratio Lower Upper
154 100
153 120.3 90.7 136.1
152 60.1 43.6 65.4

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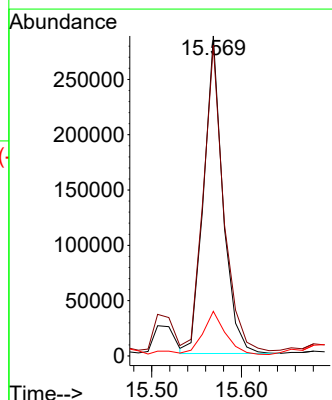
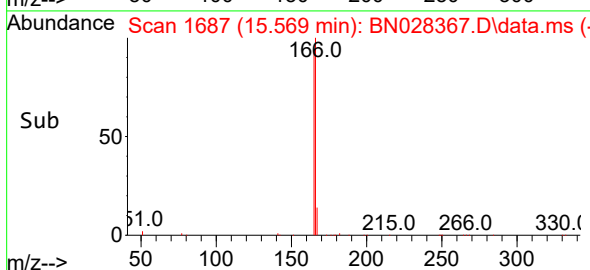
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

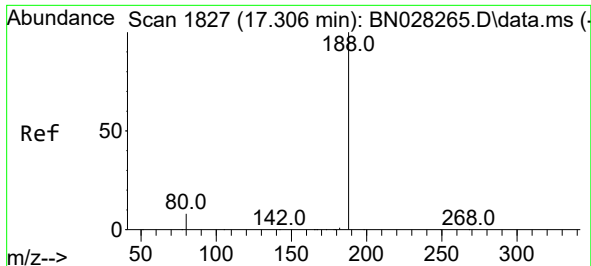


#18
Fluorene
Concen: 7.965 ng
RT: 15.569 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36



Tgt Ion:166 Resp: 426423
Ion Ratio Lower Upper
166 100
165 100.7 79.3 118.9
167 17.1 10.9 16.3#





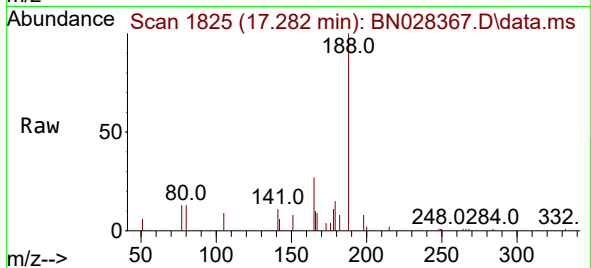
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.282 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

ClientSampleId :

G-1-(5-10)MS

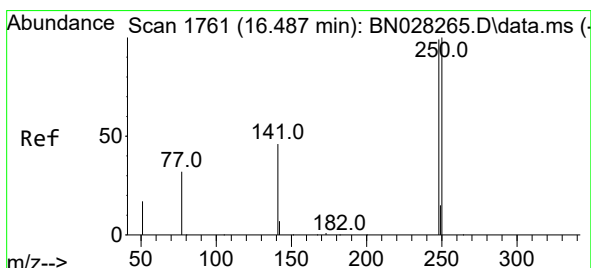
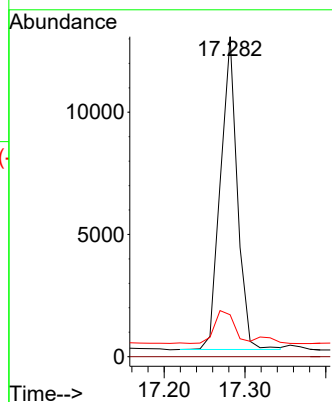
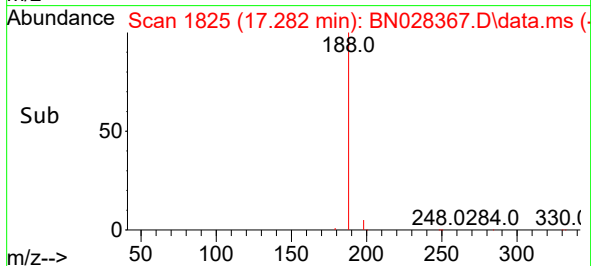


Tgt Ion:188 Resp: 18564
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.1 10.7

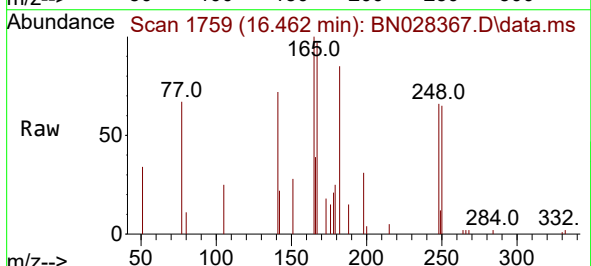
Manual Integrations

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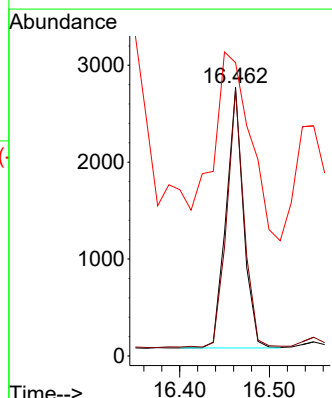
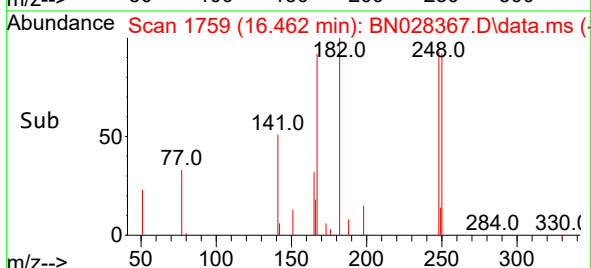
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

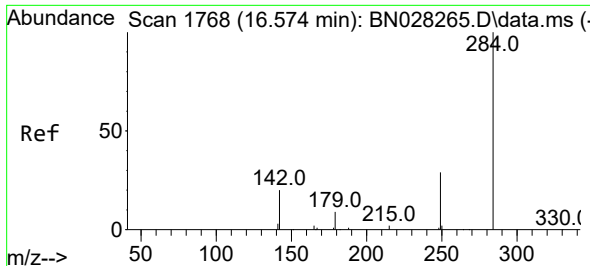


#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.462 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36



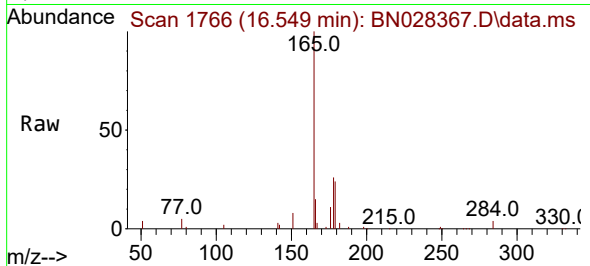
Tgt Ion:248 Resp: 3615
Ion Ratio Lower Upper
248 100
250 99.4 80.5 120.7
141 109.2 38.9 58.3





#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

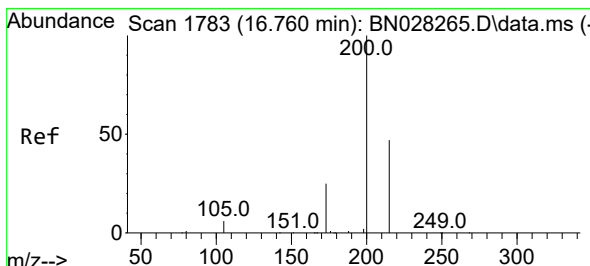
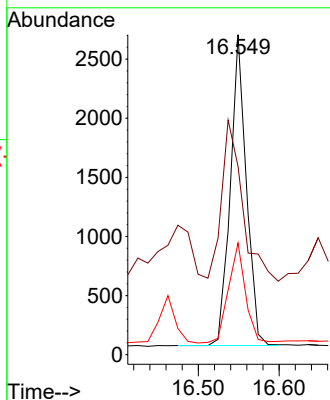
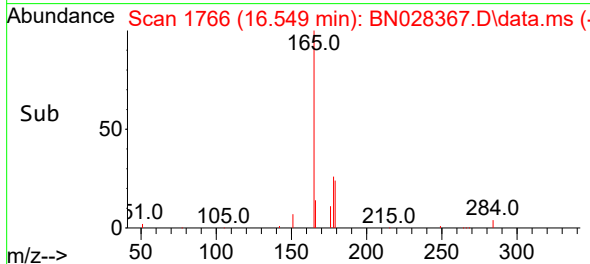
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



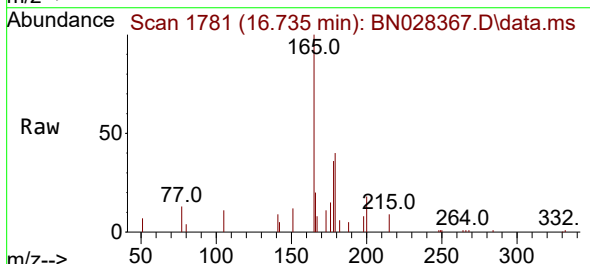
Tgt Ion:284 Resp: 3632
Ion Ratio Lower Upper
284 100
142 66.7 32.1 48.1
249 34.0 25.5 38.3

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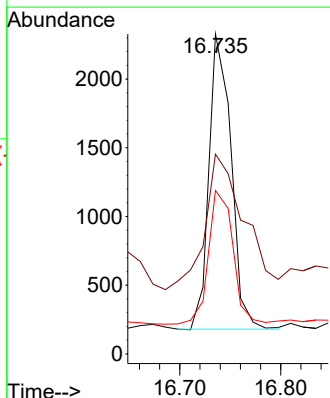
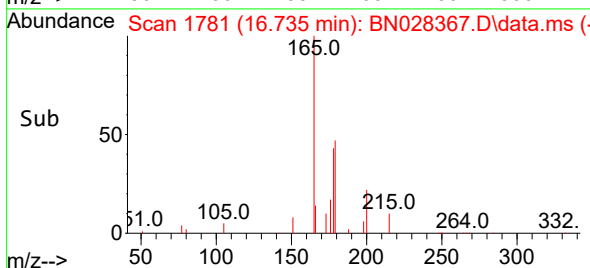
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

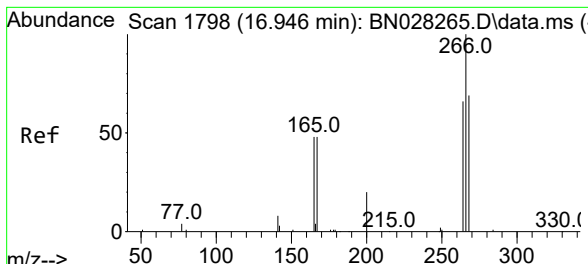


#23
Atrazine
Concen: 0.365 ng
RT: 16.735 min Scan# 1781
Delta R.T. -0.025 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36



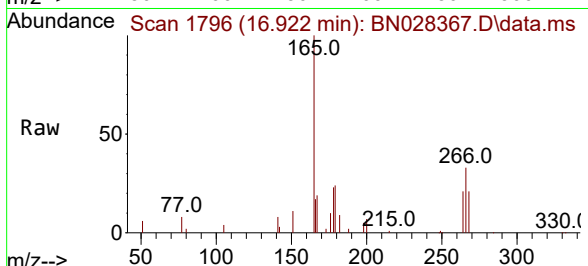
Tgt Ion:200 Resp: 3272
Ion Ratio Lower Upper
200 100
173 62.5 21.6 32.4
215 51.1 39.0 58.6





#24
 Pentachlorophenol
 Concen: 3.443 ng m
 RT: 16.922 min Scan# 1796
 Delta R.T. -0.112 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36

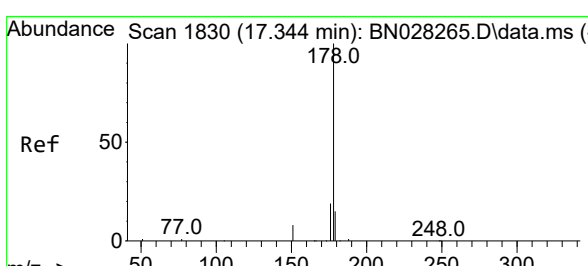
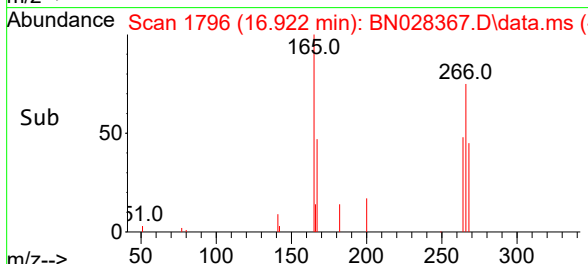
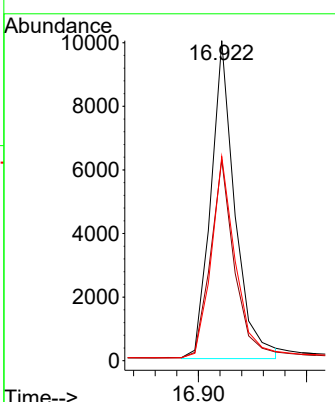
Instrument : BNA_N
 ClientSampleId : G-1-(5-10)MS



Tgt Ion: 266 Resp: 15472

Ion	Ratio	Lower	Upper
266	100		
264	0.0	51.5	77.3
268	0.0	56.6	84.8

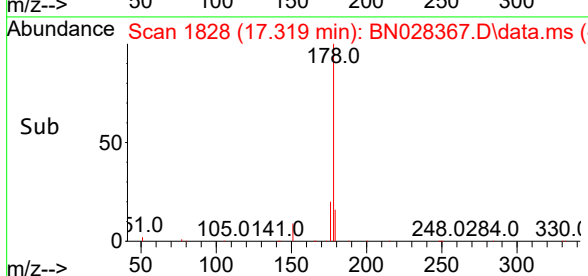
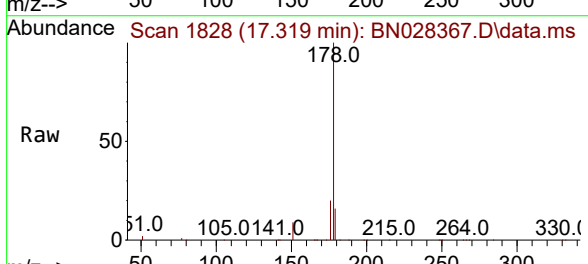
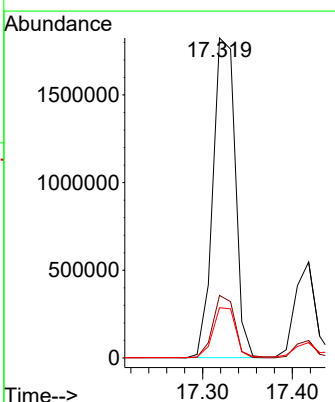
Manual Integrations
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 Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

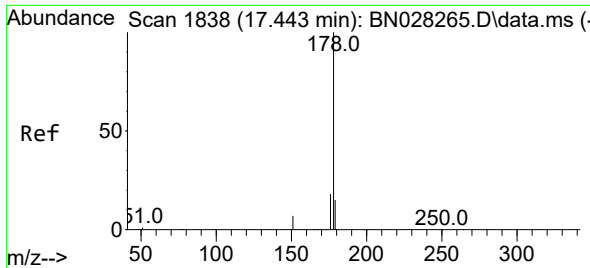


#25
 Phenanthrene
 Concen: 62.196 ng
 RT: 17.319 min Scan# 1828
 Delta R.T. -0.012 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36

Tgt Ion: 178 Resp: 3160484

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.8	12.5	18.7





#26
 Anthracene
 Concen: 17.895 ng
 RT: 17.418 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

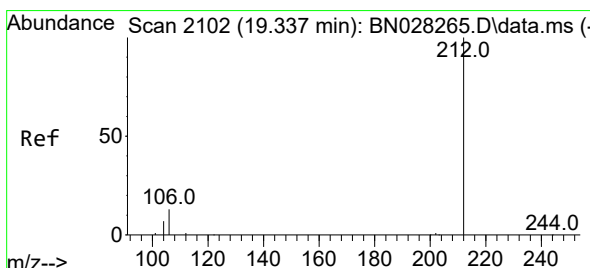
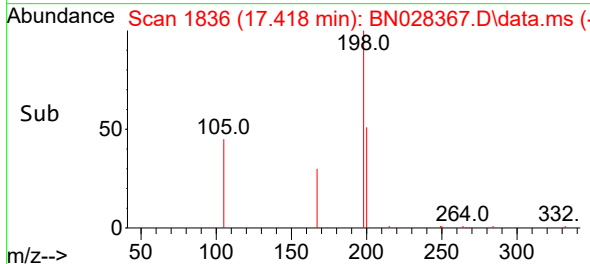
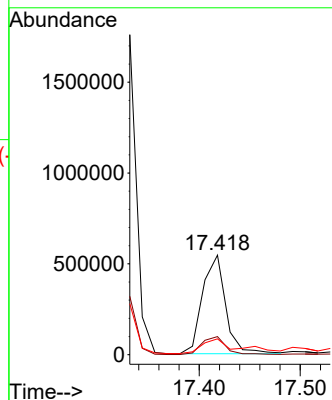
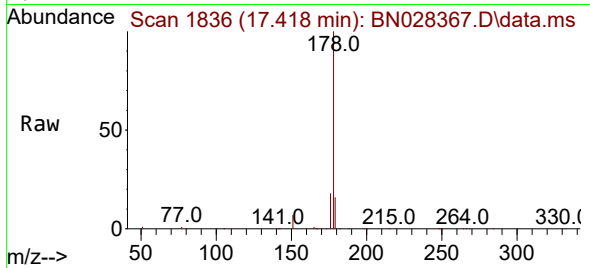
ClientSampleId :

G-1-(5-10)MS

Tgt Ion:178 Resp: 86850
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 24.1 12.2 18.4

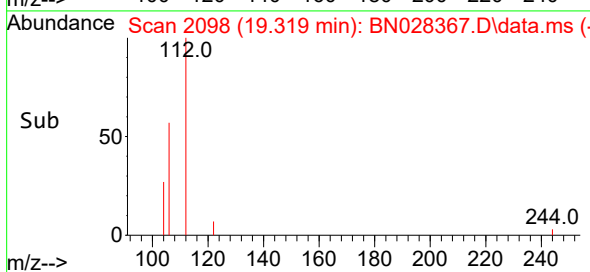
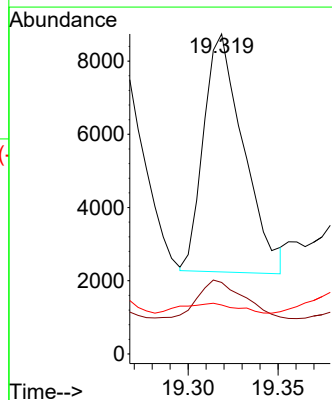
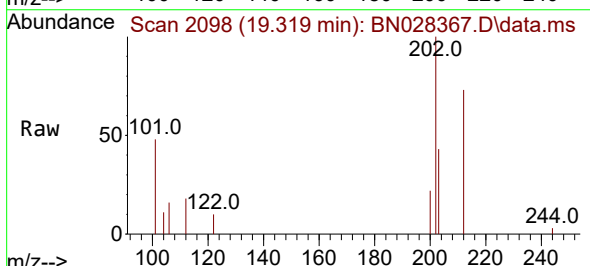
Manual Integrations
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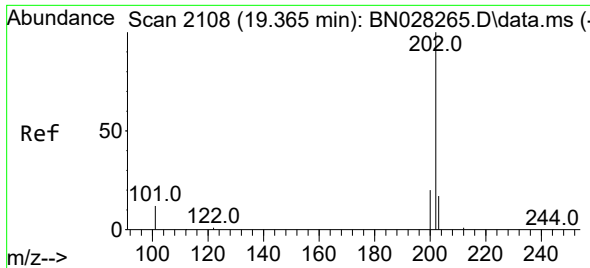
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#27
 Fluoranthene-d10
 Concen: 0.202 ng
 RT: 19.319 min Scan# 2098
 Delta R.T. -0.009 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36

Tgt Ion:212 Resp: 10031
 Ion Ratio Lower Upper
 212 100
 106 18.6 11.5 17.3#
 104 6.3 6.7 10.1#





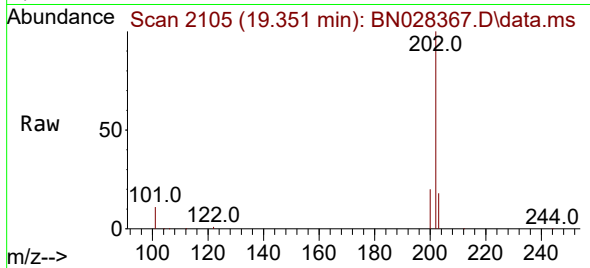
#28
Fluoranthene
Concen: 36.763 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

ClientSampleId :

G-1-(5-10)MS

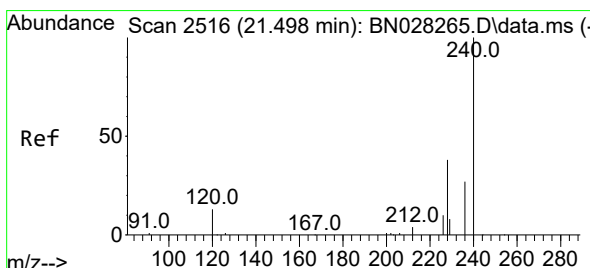
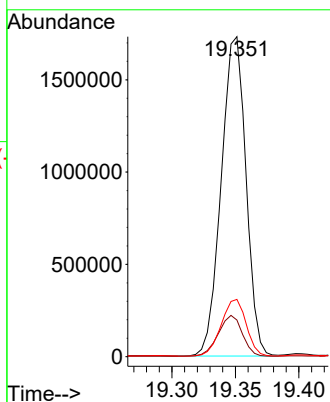
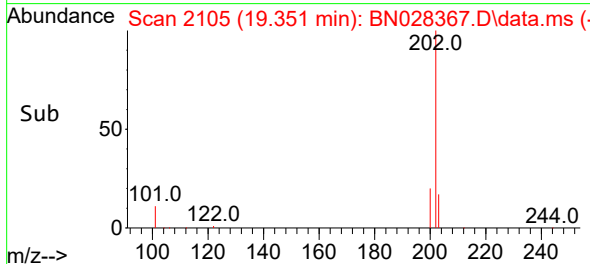


Tgt Ion:202 Resp: 234690
Ion Ratio Lower Upper
202 100
101 12.3 10.1 15.1
203 17.9 13.9 20.9

Manual Integrations

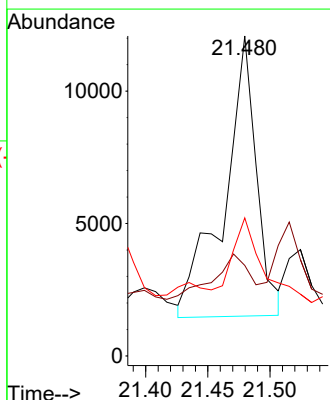
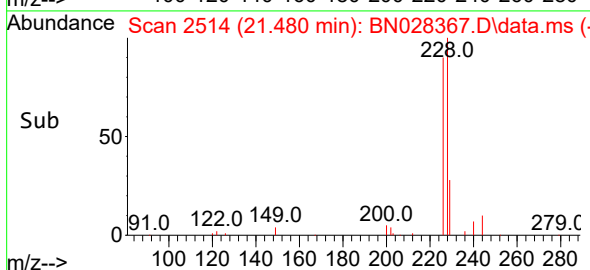
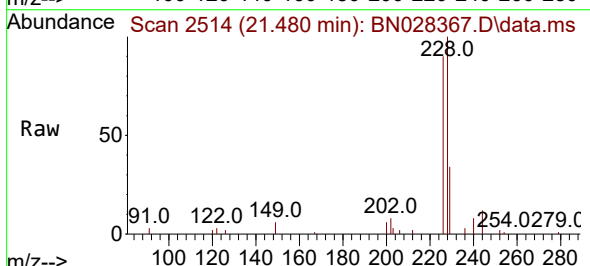
APPROVED

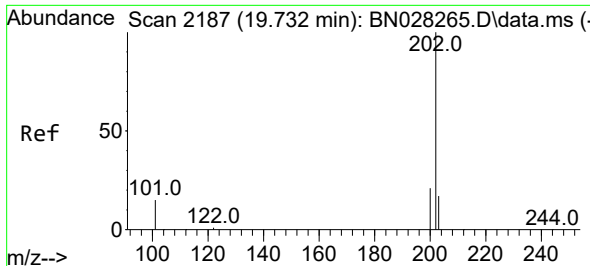
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

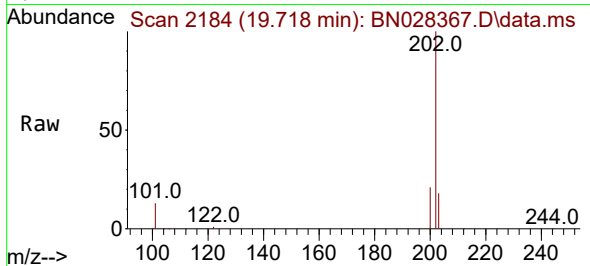
Tgt Ion:240 Resp: 19282
Ion Ratio Lower Upper
240 100
120 28.3 13.4 20.0#
236 43.2 22.7 34.1#





#30
 Pyrene
 Concen: 42.936 ng
 RT: 19.718 min Scan# 2187
 Delta R.T. -0.009 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36

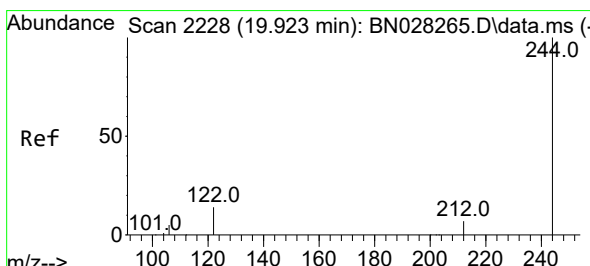
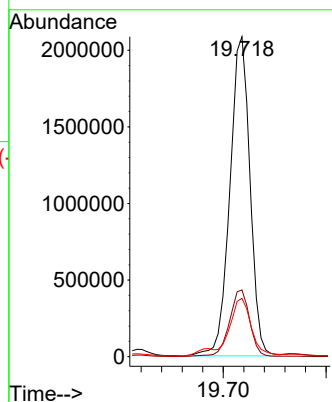
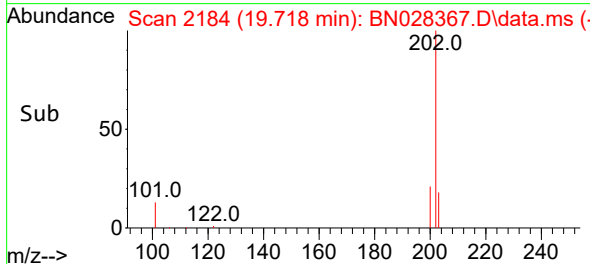
Instrument :
 BNA_N
 ClientSampleId :
 G-1-(5-10)MS



Tgt Ion:202 Resp: 283289
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.7 25.1
 203 21.0 14.5 21.7

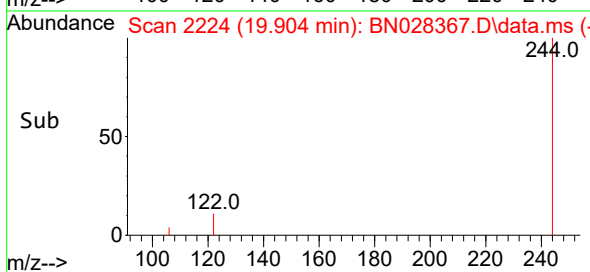
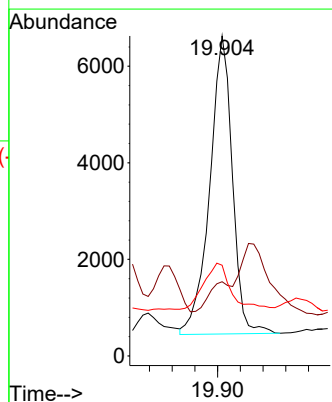
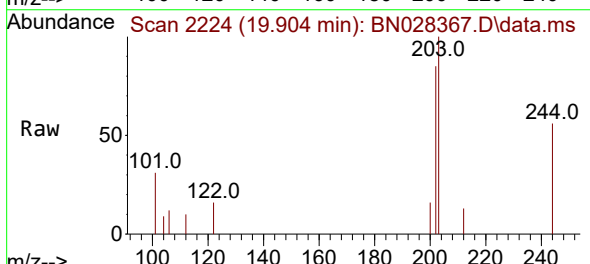
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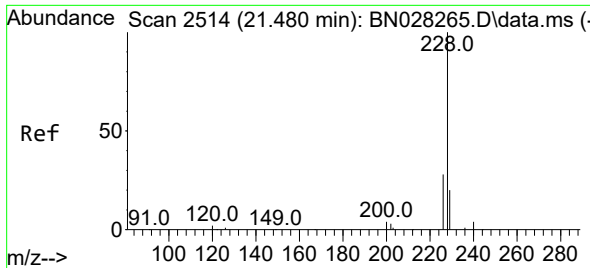
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023



#31
 Terphenyl-d14
 Concen: 0.208 ng
 RT: 19.904 min Scan# 2224
 Delta R.T. -0.014 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36

Tgt Ion:244 Resp: 8520
 Ion Ratio Lower Upper
 244 100
 212 23.2 6.6 10.0#
 122 28.3 11.7 17.5#





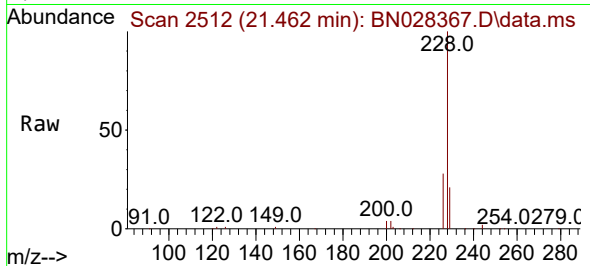
#32
Benzo(a)anthracene
Concen: 19.838 ng
RT: 21.462 min Scan# 2512
Delta R.T. -0.009 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

ClientSampleId :

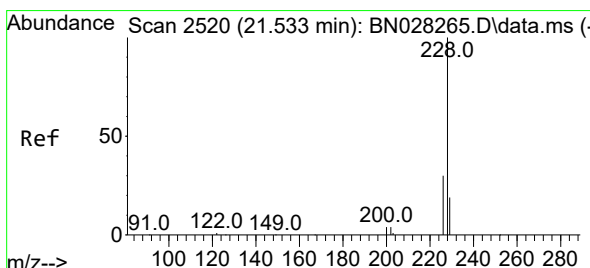
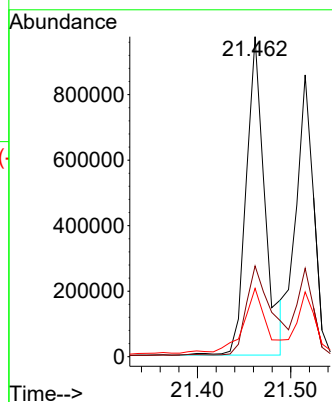
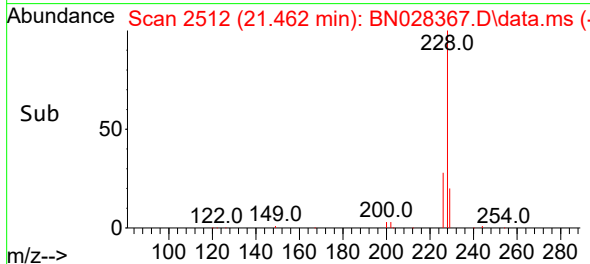
G-1-(5-10)MS



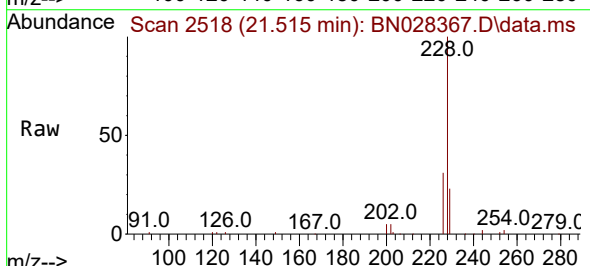
Tgt Ion:228 Resp: 135888
Ion Ratio Lower Upper
228 100
226 28.3 22.9 34.3
229 21.4 16.6 24.8

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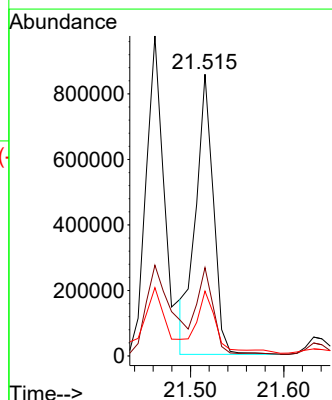
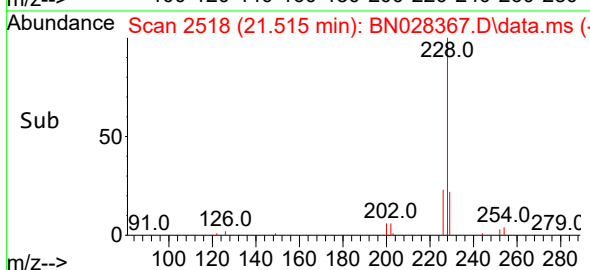
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

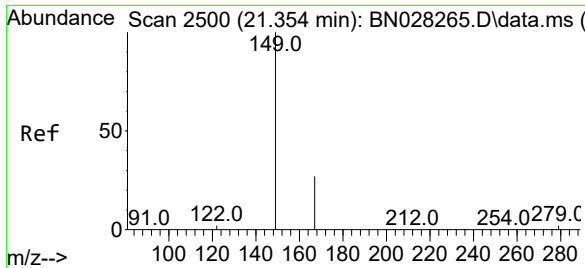


#33
Chrysene
Concen: 17.189 ng
RT: 21.515 min Scan# 2518
Delta R.T. -0.009 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36



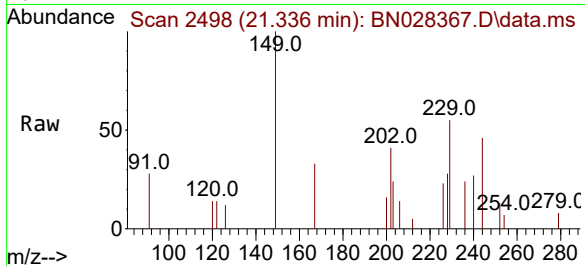
Tgt Ion:228 Resp: 1126924
Ion Ratio Lower Upper
228 100
226 31.4 25.2 37.8
229 23.0 16.6 25.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.320 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

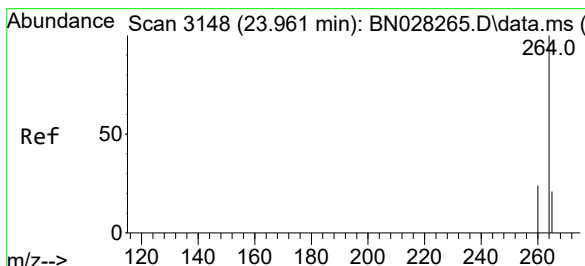
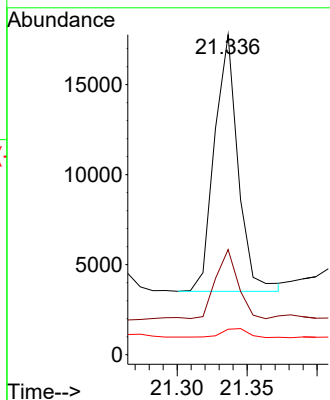
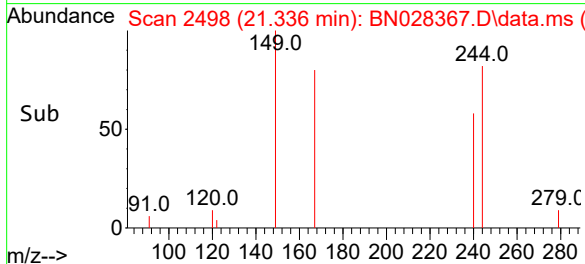
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



Tgt Ion:149 Resp: 1672
Ion Ratio Lower Upper
149 100
167 28.1 22.6 34.0
279 4.2 4.2 6.2

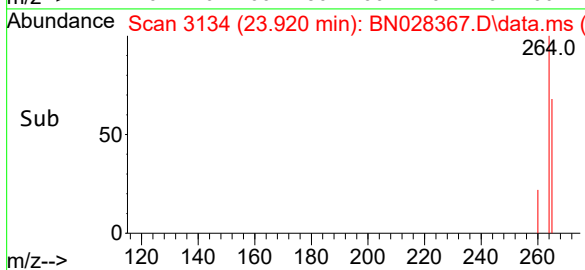
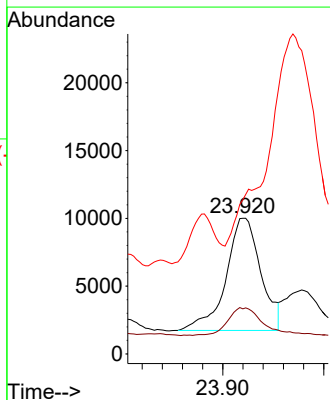
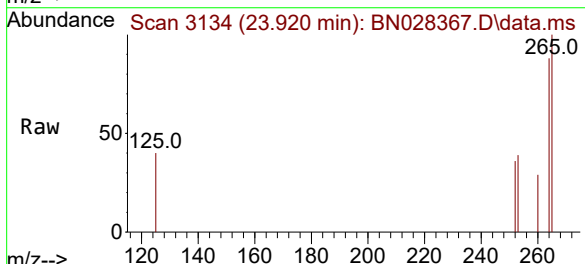
Manual Integrations
APPROVED

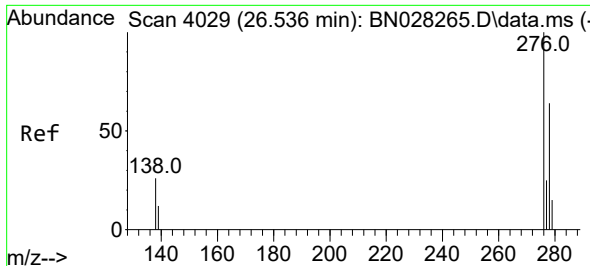
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.920 min Scan# 3134
Delta R.T. -0.017 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Tgt Ion:264 Resp: 19961
Ion Ratio Lower Upper
264 100
260 33.3 20.7 31.1#
265 113.7 38.3 57.5#





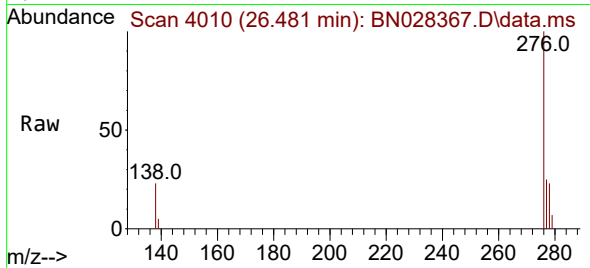
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 7.343 ng
 RT: 26.481 min Scan# 4029
 Delta R.T. -0.023 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36

Instrument :

BNA_N

ClientSampleId :

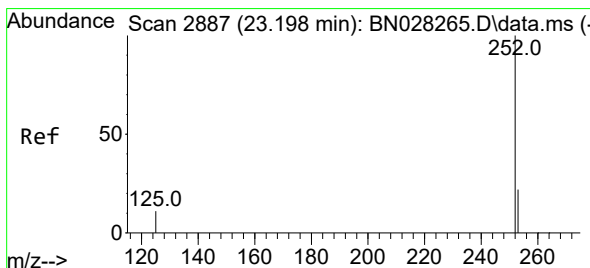
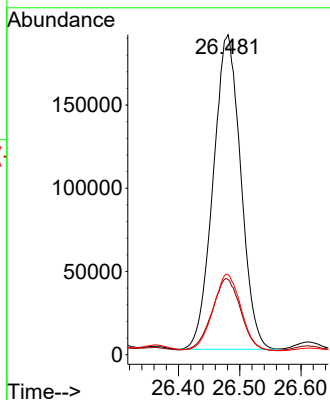
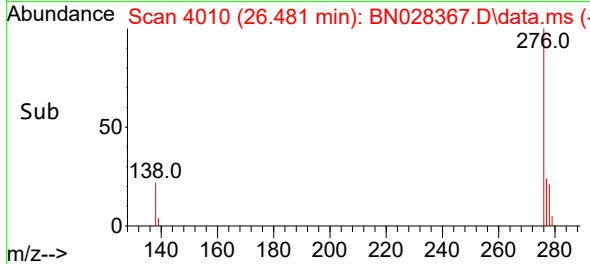
G-1-(5-10)MS



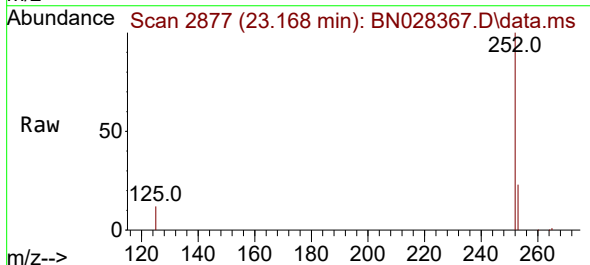
Tgt Ion:276 Resp: 590915
 Ion Ratio Lower Upper
 276 100
 138 23.6 21.3 31.9
 277 24.7 20.0 30.0

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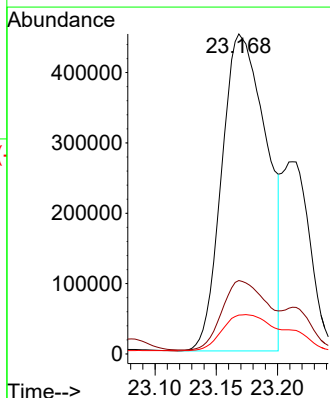
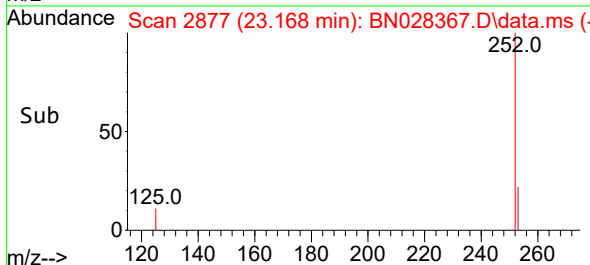
Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

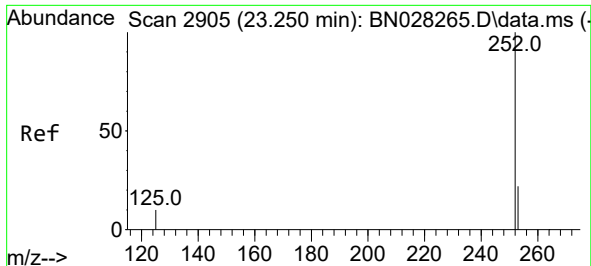


#37
 Benzo(b)fluoranthene
 Concen: 18.341 ng
 RT: 23.168 min Scan# 2877
 Delta R.T. -0.009 min
 Lab File: BN028367.D
 Acq: 24 Oct 2023 04:36



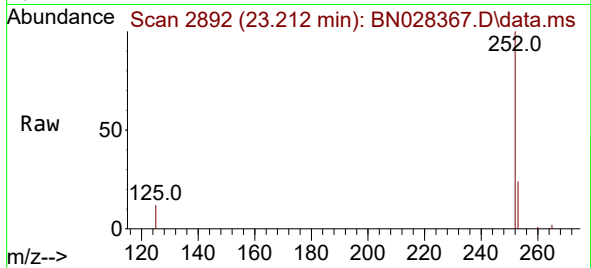
Tgt Ion:252 Resp: 1144328
 Ion Ratio Lower Upper
 252 100
 253 23.0 21.8 32.8
 125 12.1 15.6 23.4#





#38
Benzo(k)fluoranthene
Concen: 6.923 ng m
RT: 23.212 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

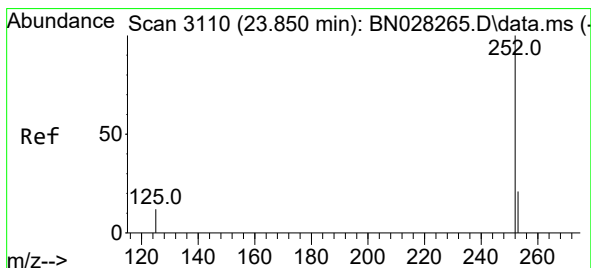
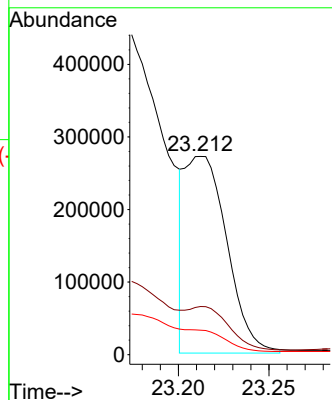
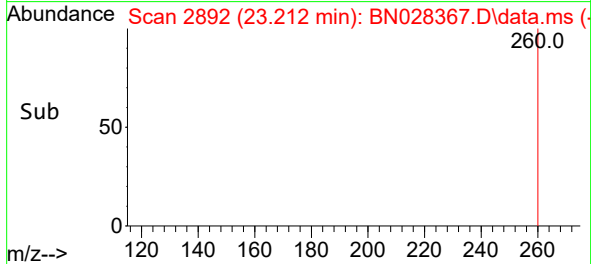
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



Tgt Ion:252 Resp: 439408
Ion Ratio Lower Upper
252 100
253 24.3 22.0 33.0
125 12.4 15.3 22.9

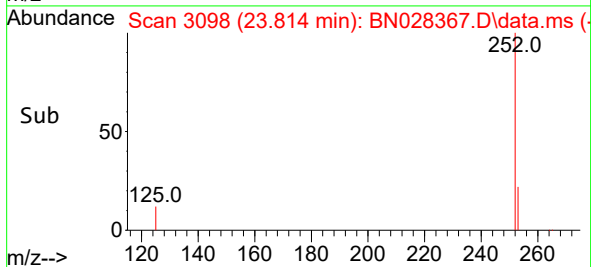
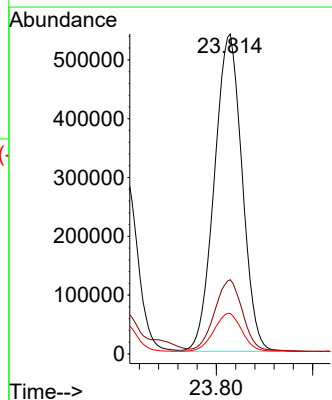
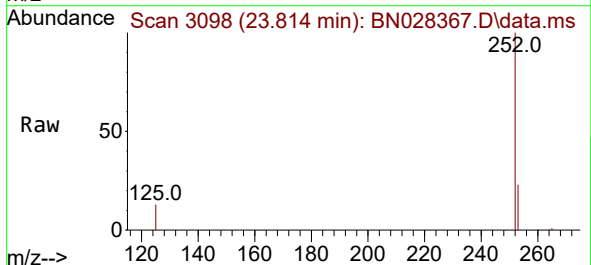
Manual Integrations
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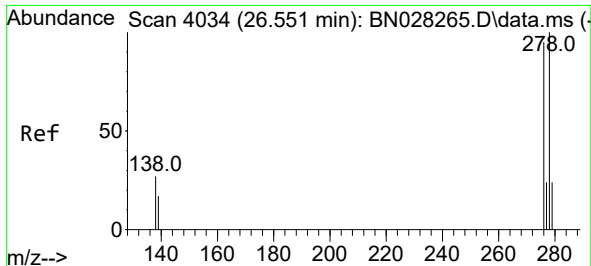
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#39
Benzo(a)pyrene
Concen: 17.335 ng m
RT: 23.814 min Scan# 3098
Delta R.T. -0.014 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

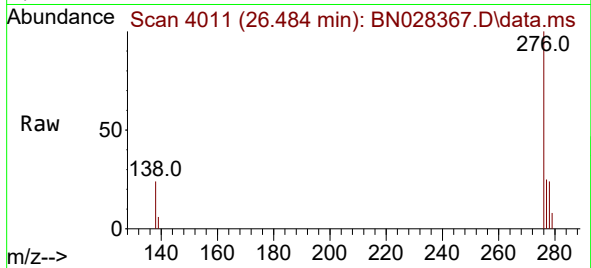
Tgt Ion:252 Resp: 1075921
Ion Ratio Lower Upper
252 100
253 23.2 22.7 34.1
125 12.6 17.0 25.6





#40
Dibenzo(a,h)anthracene
Concen: 2.769 ng
RT: 26.484 min Scan# 4034
Delta R.T. -0.035 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

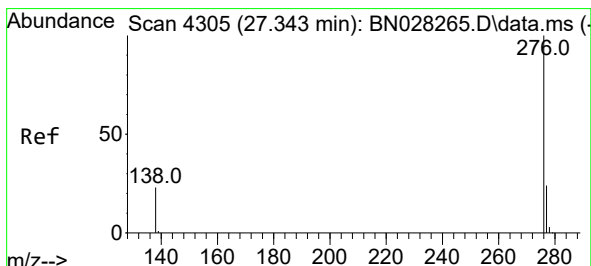
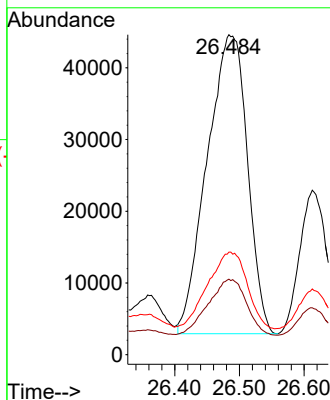
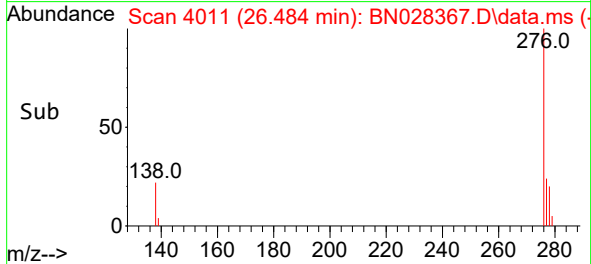
Instrument :
BNA_N
ClientSampleId :
G-1-(5-10)MS



Tgt Ion:278 Resp: 180870
Ion Ratio Lower Upper
278 100
139 23.6 18.8 28.2
279 32.1 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: 9.148 ng
RT: 27.291 min Scan# 4287
Delta R.T. -0.014 min
Lab File: BN028367.D
Acq: 24 Oct 2023 04:36

Tgt Ion:276 Resp: 617081
Ion Ratio Lower Upper
276 100
277 24.7 21.7 32.5
138 24.2 21.7 32.5

