

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018191.D
 Acq On : 23 Dec 2021 22:38
 Operator : CG/JU
 Sample : PB141183BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141183BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/30/2021

Quant Time: Dec 24 23:32:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	35343	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	151720	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	91351	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	190155	0.400	ng	0.00
29) Chrysene-d12	21.185	240	185040	0.400	ng	#-0.01
35) Perylene-d12	23.419	264	162783	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	16357	0.212	ng	0.04
5) Phenol-d6	6.822	99	17040	0.206	ng	0.00
8) Nitrobenzene-d5	8.772	82	21507	0.211	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	58738m	0.225	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	7062	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	75564	0.221	ng	-0.01
27) Fluoranthene-d10	19.033	212	107595	0.179	ng	0.00
31) Terphenyl-d14	19.639	244	89553	0.220	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.207	88	5015m	0.236	ng	
3) n-Nitrosodimethylamine	3.511	42	8528	0.276	ng	# 94
6) bis(2-Chloroethyl)ether	7.061	93	22714	0.255	ng	99
9) Naphthalene	10.445	128	88227	0.236	ng	100
10) Hexachlorobutadiene	10.749	225	23370	0.235	ng	# 100
12) 2-Methylnaphthalene	12.069	142	61165	0.247	ng	99
16) Acenaphthylene	13.964	152	82127	0.242	ng	100
17) Acenaphthene	14.319	154	55124	0.233	ng	99
18) Fluorene	15.296	166	69000	0.237	ng	100
20) 4,6-Dinitro-2-methylph...	15.398	198	1181	0.246	ng	100
21) 4-Bromophenyl-phenylether	16.202	248	25983	0.223	ng	# 76
22) Hexachlorobenzene	16.312	284	31822	0.231	ng	99
23) Atrazine	16.470	200	16792	0.278	ng	98
24) Pentachlorophenol	16.665	266	9621	0.448	ng	99
25) Phenanthrene	17.030	178	114461	0.227	ng	100
26) Anthracene	17.127	178	99965	0.240	ng	100
28) Fluoranthene	19.063	202	135493	0.230	ng	100
30) Pyrene	19.425	202	135026	0.227	ng	100
32) Benzo(a)anthracene	21.174	228	122861	0.229	ng	99
33) Chrysene	21.227	228	139367	0.238	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	40559	0.400	ng	100
36) Indeno(1,2,3-cd)pyrene	25.678	276	104948	0.223	ng	99
37) Benzo(b)fluoranthene	22.748	252	118300	0.235	ng	100
38) Benzo(k)fluoranthene	22.793	252	125029	0.246	ng	100
39) Benzo(a)pyrene	23.320	252	105928	0.234	ng	99
40) Dibenzo(a,h)anthracene	25.699	278	77501	0.222	ng	99
41) Benzo(g,h,i)perylene	26.370	276	95063	0.219	ng	100

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

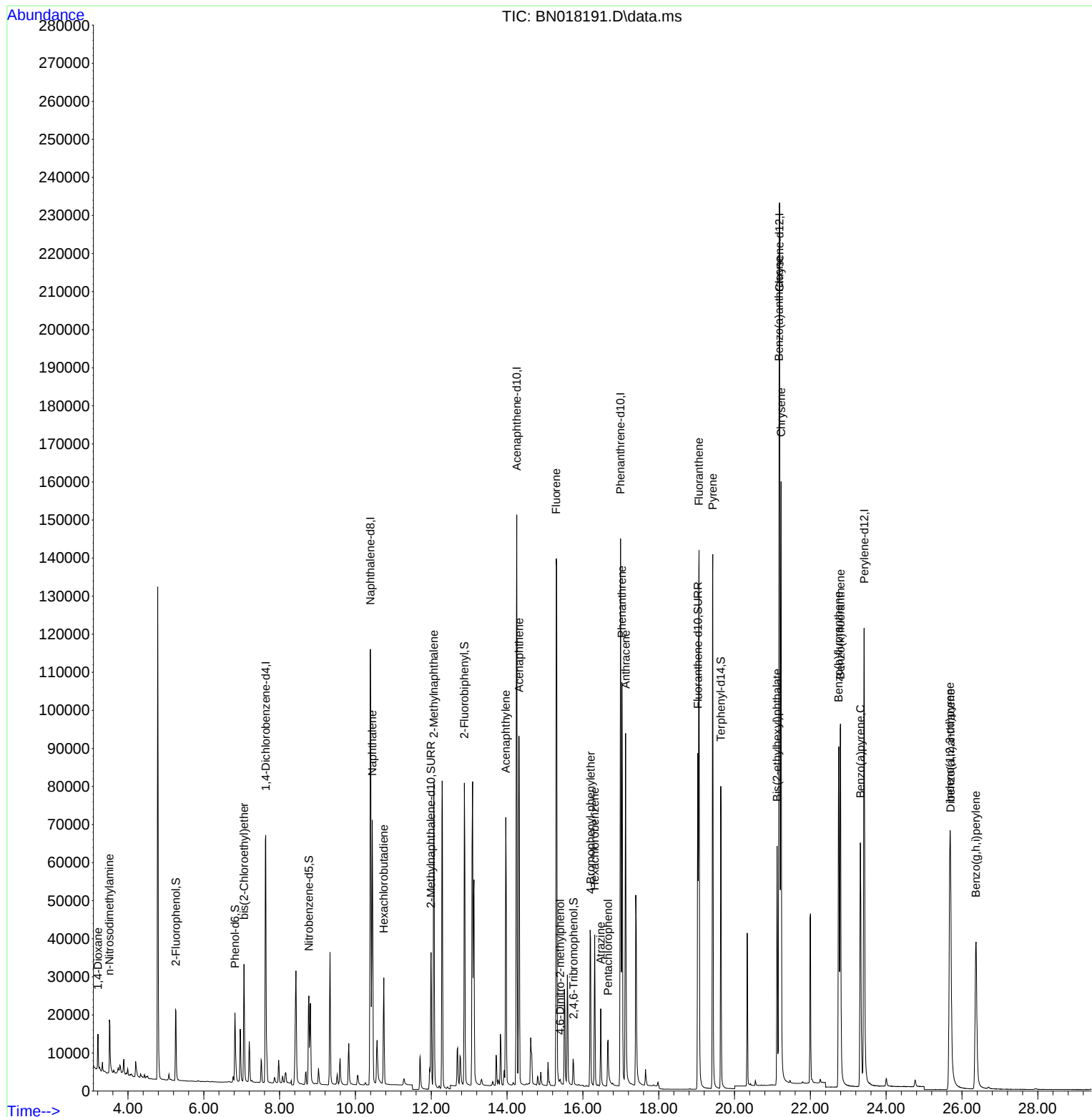
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018191.D
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 ALS Vial : 20 Sample Multiplier: 1

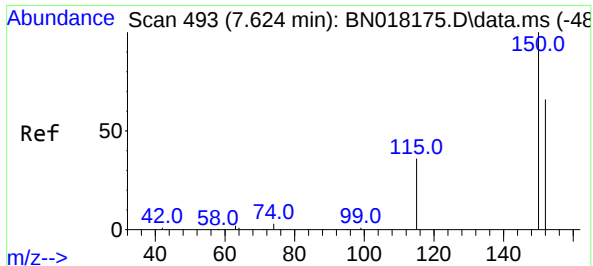
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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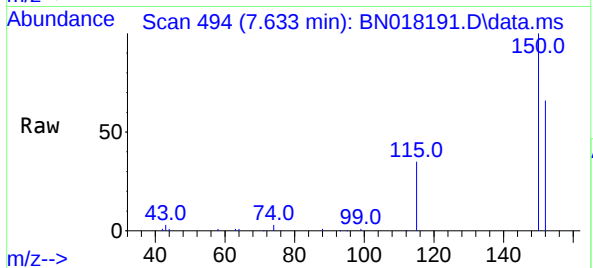
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 49
Delta R.T. 0.009 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :

BNA_N

ClientSampleId :

PB141183BS

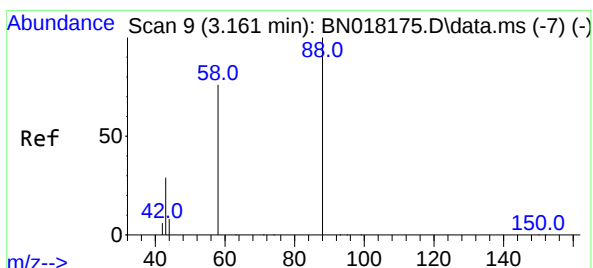
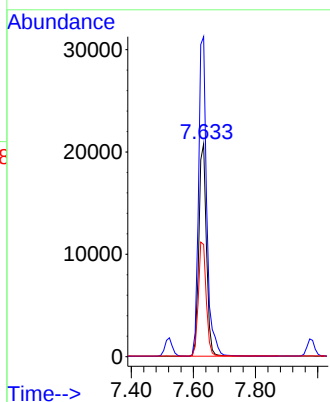


Tgt Ion:152 Resp: 3534
Ion Ratio Lower Upper
152 100
150 150.4 121.7 182.5
115 52.7 43.8 65.8

Manual Integrations

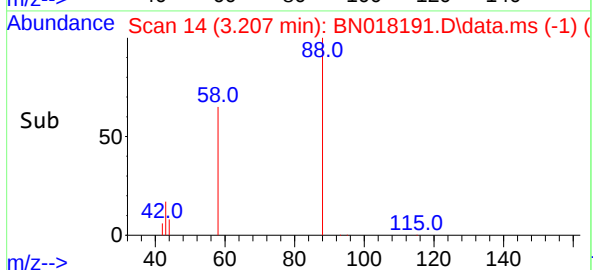
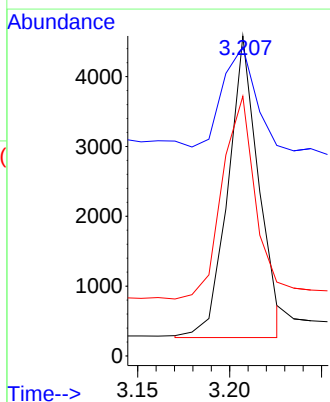
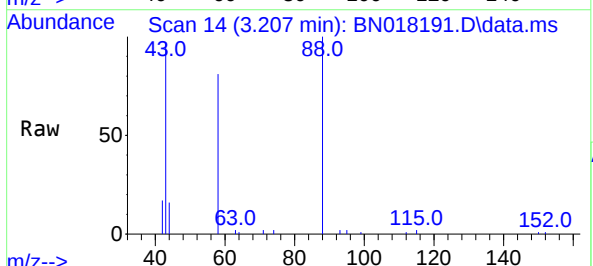
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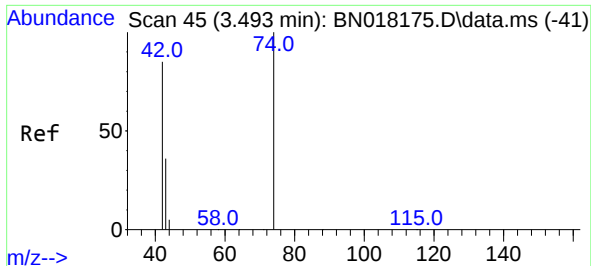
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#2
1,4-Dioxane
Concen: 0.236 ng m
RT: 3.207 min Scan# 14
Delta R.T. 0.046 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

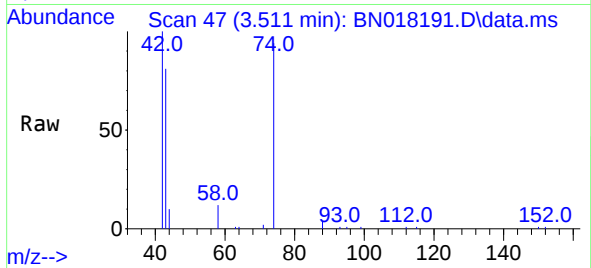
Tgt Ion: 88 Resp: 5015
Ion Ratio Lower Upper
88 100
43 0.0 69.7 104.5#
58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.276 ng
RT: 3.511 min Scan# 41
Delta R.T. 0.018 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

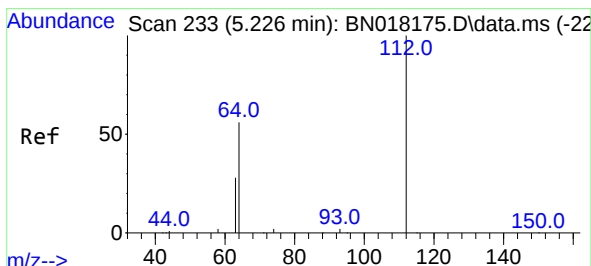
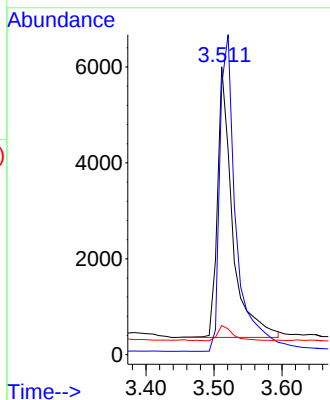
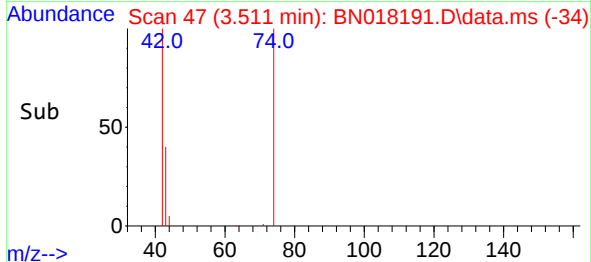
Instrument :
BNA_N
ClientSampleId :
PB141183BS



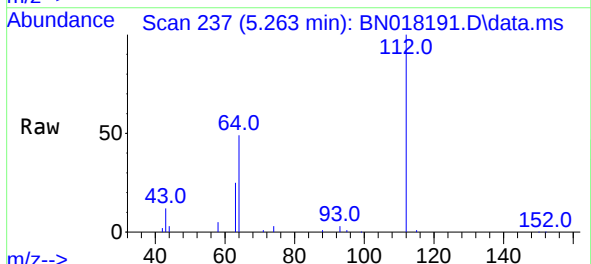
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Ion Ratio Lower Upper
42 100
74 128.3 108.6 163.0
44 5.5 5.8 8.8

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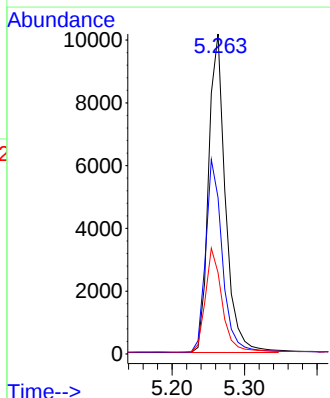
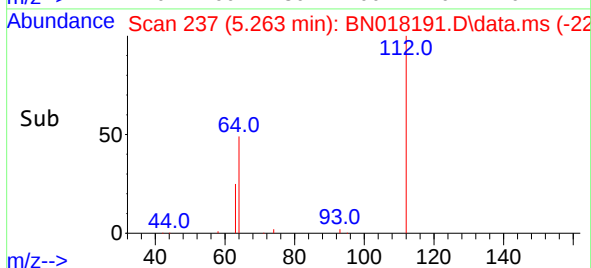
Reviewed By :Jagrut Upadhyay 12/27/2021
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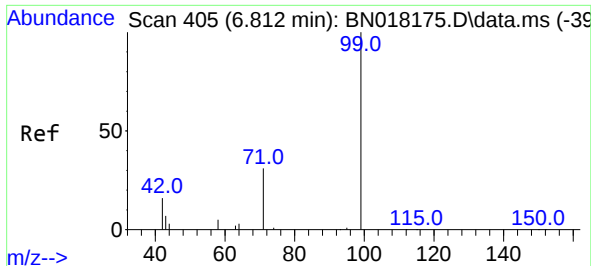


#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.263 min Scan# 237
Delta R.T. 0.037 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



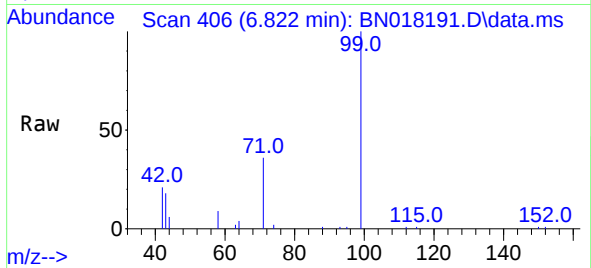
Tgt Ion:112 Resp: 16357
Ion Ratio Lower Upper
112 100
64 60.0 48.0 72.0
63 32.2 25.3 37.9





#5
Phenol-d6
Concen: 0.206 ng
RT: 6.822 min Scan# 405
Delta R.T. 0.010 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

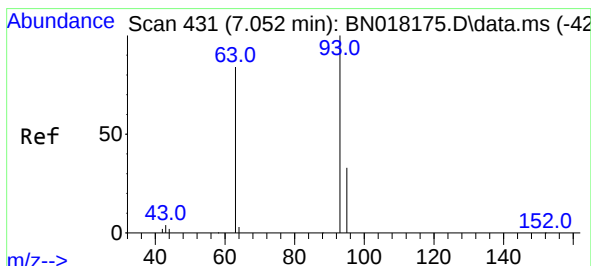
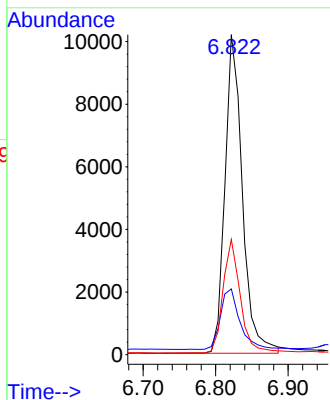
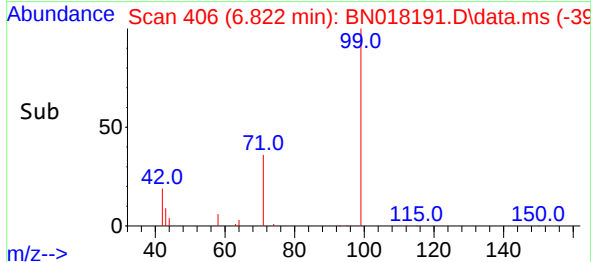
Instrument :
BNA_N
ClientSampleId :
PB141183BS



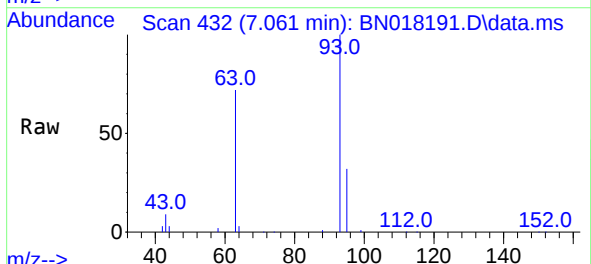
Tgt Ion: 99 Resp: 17040
Ion Ratio Lower Upper
99 100
42 21.4 16.3 24.5
71 35.1 26.8 40.2

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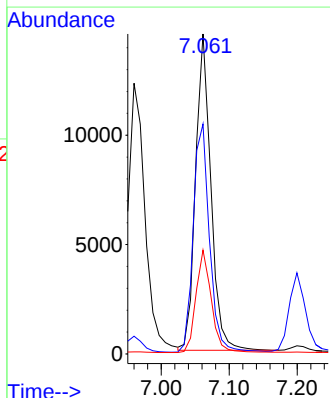
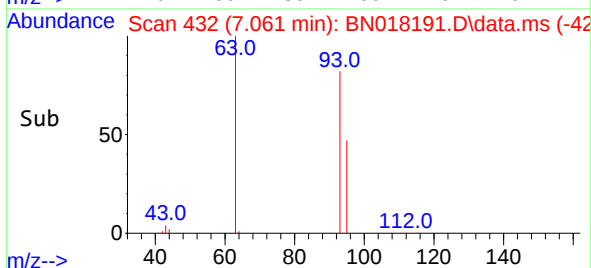
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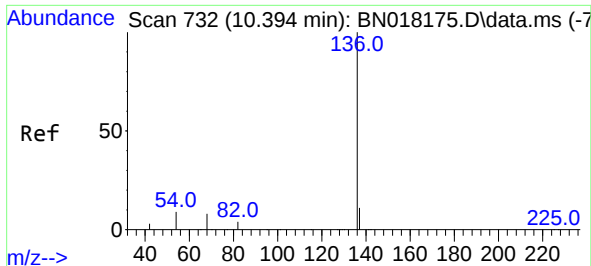


#6
bis(2-Chloroethyl)ether
Concen: 0.255 ng
RT: 7.061 min Scan# 432
Delta R.T. 0.009 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



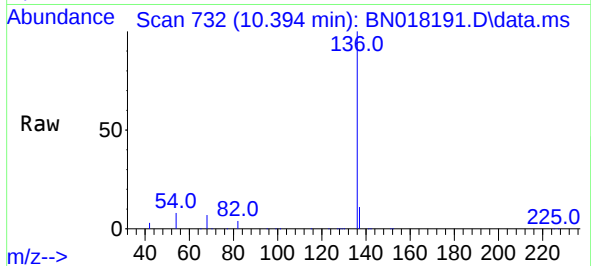
Tgt Ion: 93 Resp: 22714
Ion Ratio Lower Upper
93 100
63 76.5 61.7 92.5
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

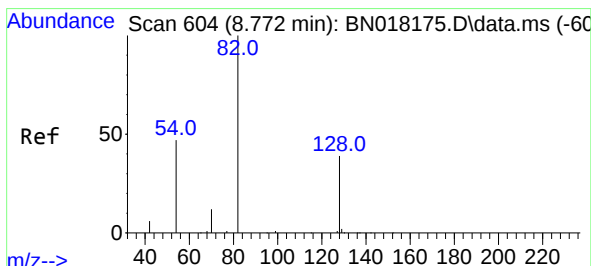
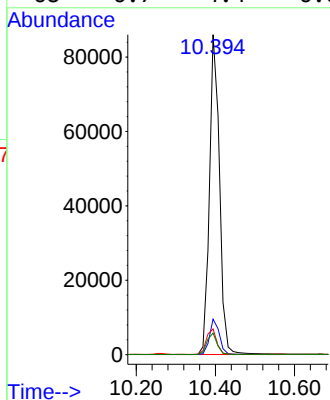
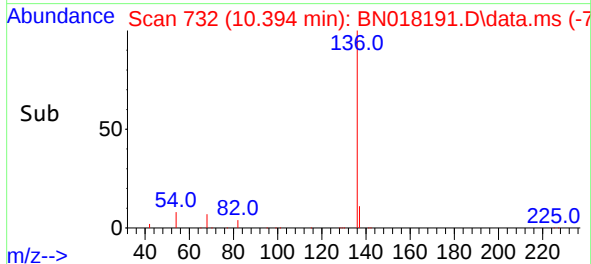
Instrument :
BNA_N
ClientSampleId :
PB141183BS



Tgt Ion:136 Resp: 151720
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 5.0 7.6
68 6.7 4.4 6.6#

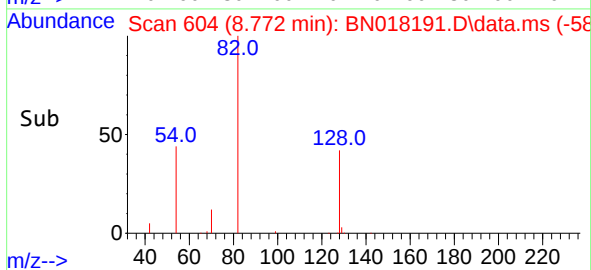
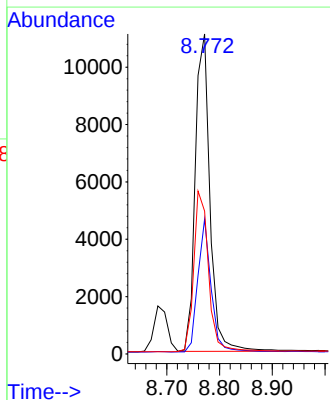
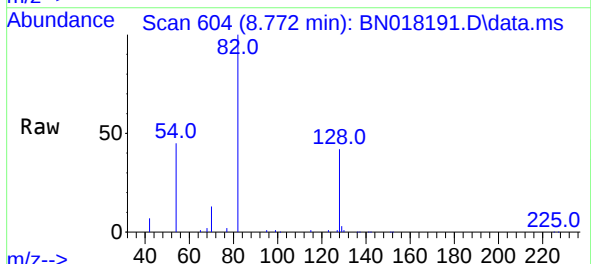
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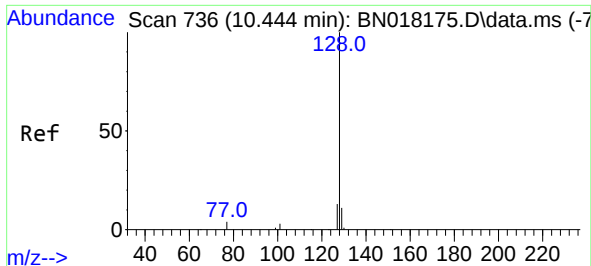
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

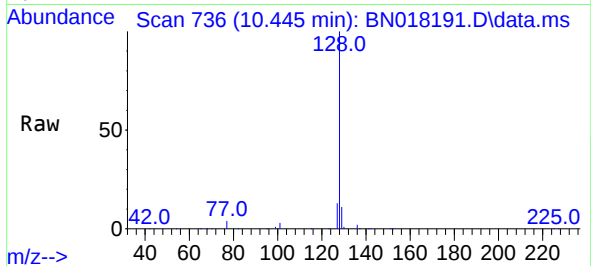
Tgt Ion: 82 Resp: 21507
Ion Ratio Lower Upper
82 100
128 42.1 33.7 50.5
54 44.6 36.6 55.0





#9
Naphthalene
Concen: 0.236 ng
RT: 10.445 min Scan# 71
Delta R.T. 0.001 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

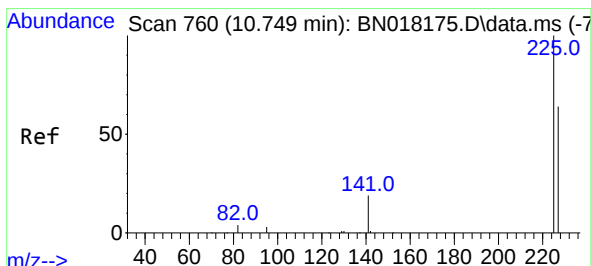
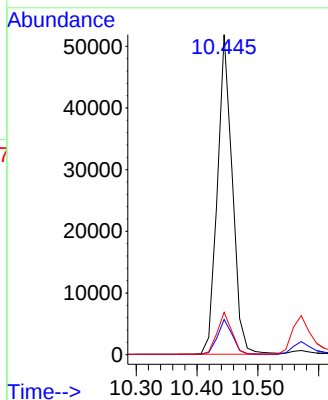
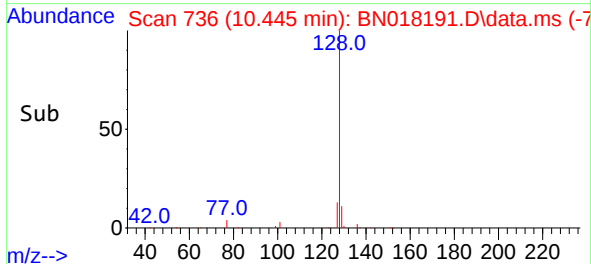
Instrument :
BNA_N
ClientSampleId :
PB141183BS



Tgt Ion:128 Resp: 8822
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.4 15.6

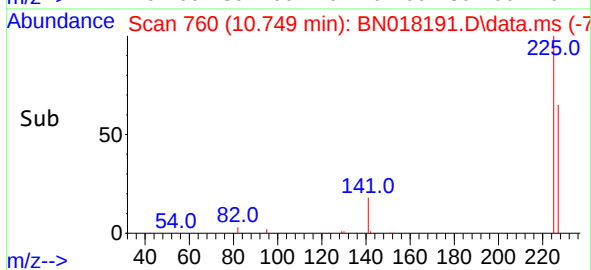
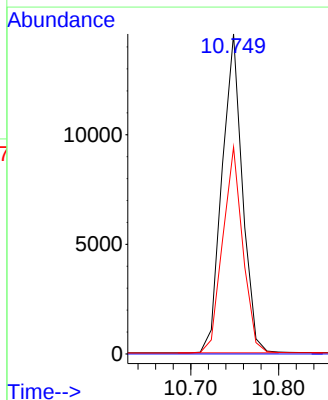
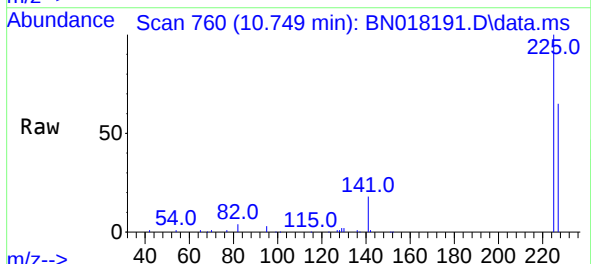
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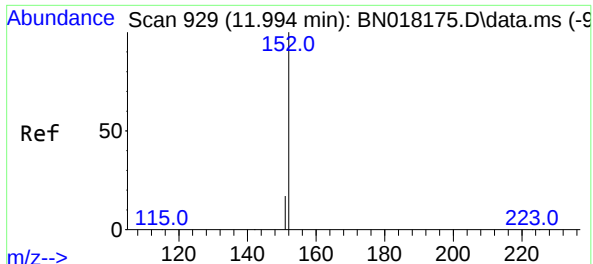
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#10
Hexachlorobutadiene
Concen: 0.235 ng
RT: 10.749 min Scan# 760
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Tgt Ion:225 Resp: 23370
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.225 ng m
RT: 11.994 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :

BNA_N

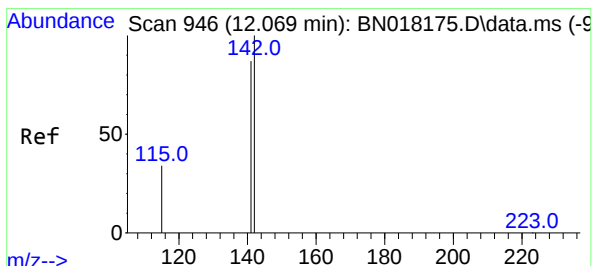
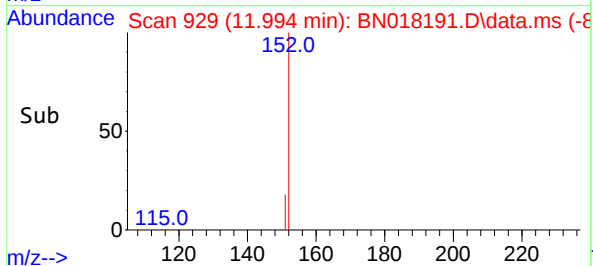
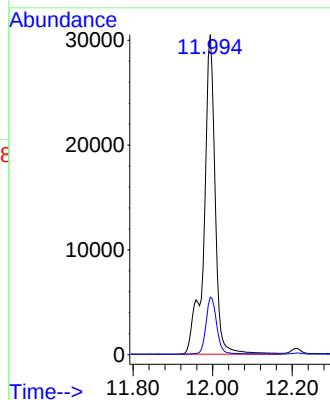
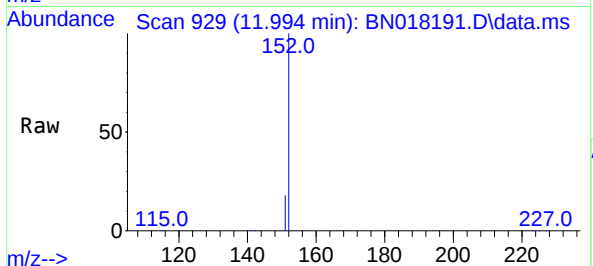
ClientSampleId :

PB141183BS

Tgt Ion:152 Resp: 58738
Ion Ratio Lower Upper
152 100
151 17.3 16.2 24.2

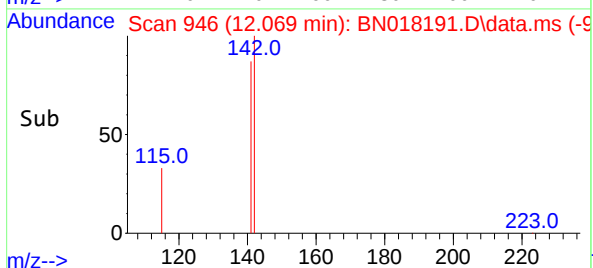
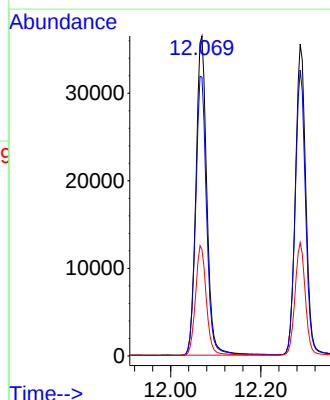
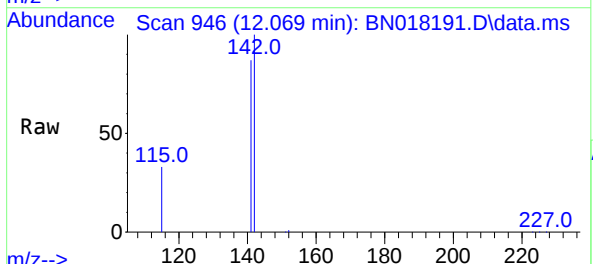
Manual Integrations
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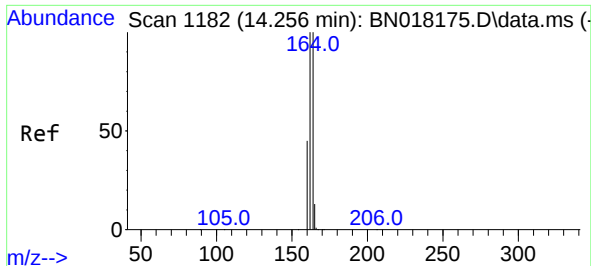
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#12
2-Methylnaphthalene
Concen: 0.247 ng
RT: 12.069 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Tgt Ion:142 Resp: 61165
Ion Ratio Lower Upper
142 100
141 87.1 70.0 105.0
115 33.3 27.8 41.8





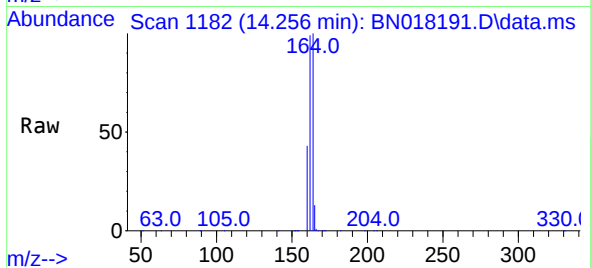
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :

BNA_N

ClientSampleId :

PB141183BS

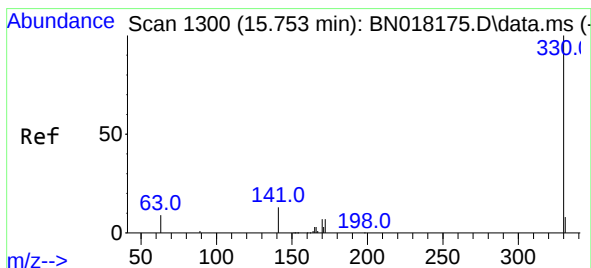
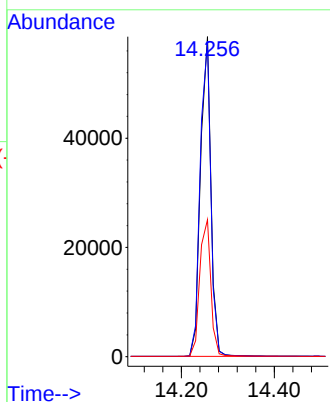
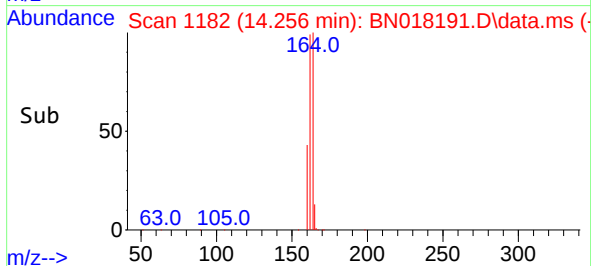


Tgt Ion:164 Resp: 9135
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 42.8 36.9 55.3

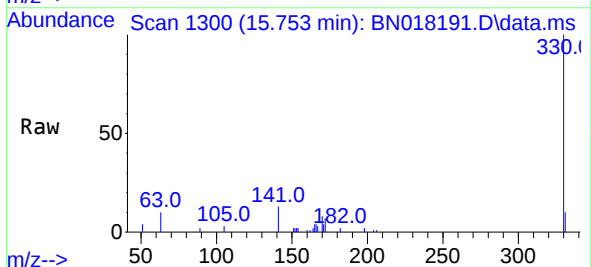
Manual Integrations

APPROVED

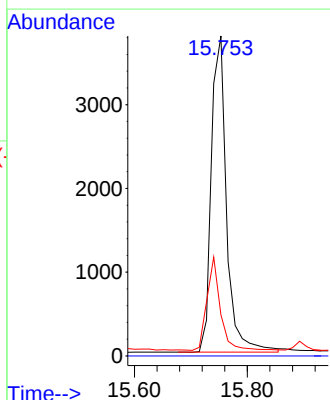
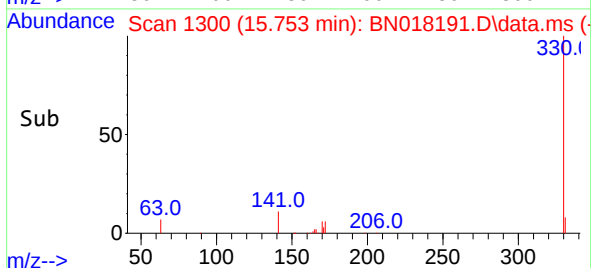
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

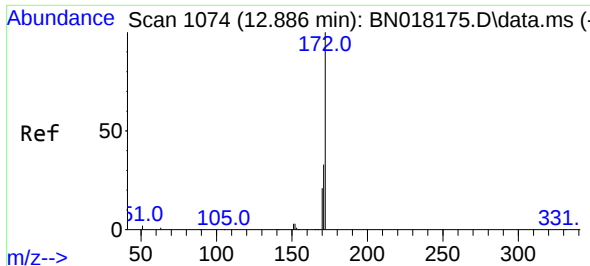


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



Tgt Ion:330 Resp: 7062
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.4 21.3 31.9





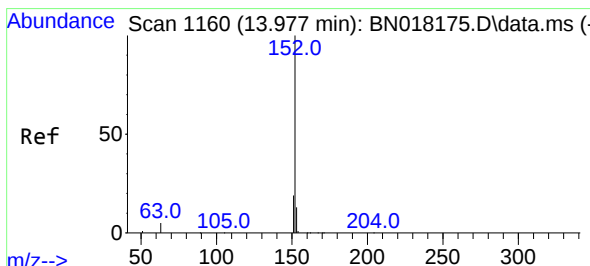
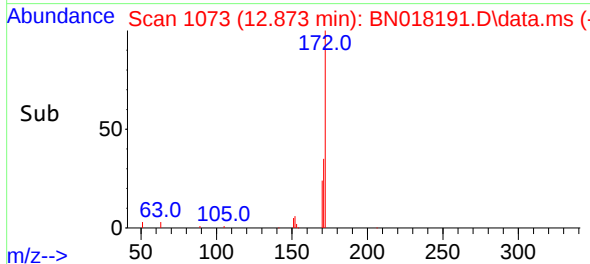
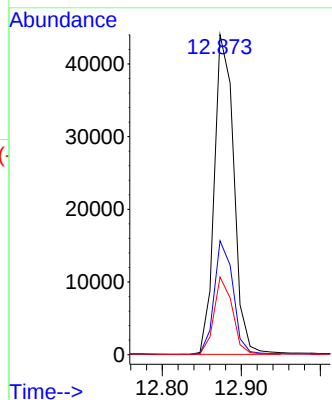
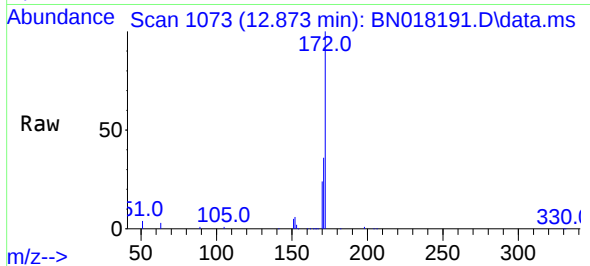
#15
2-Fluorobiphenyl
Concen: 0.221 ng
RT: 12.873 min Scan# 1159
Delta R.T. -0.013 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :
BNA_N
ClientSampleId :
PB141183BS

Tgt Ion:172 Resp: 75564
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.0
170 24.2 18.4 27.6

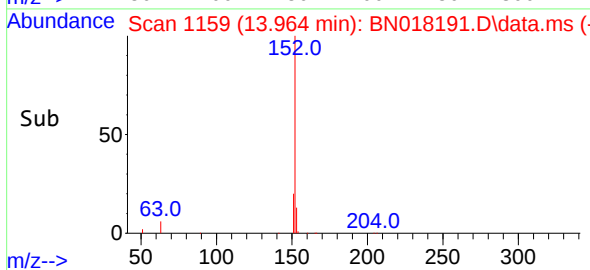
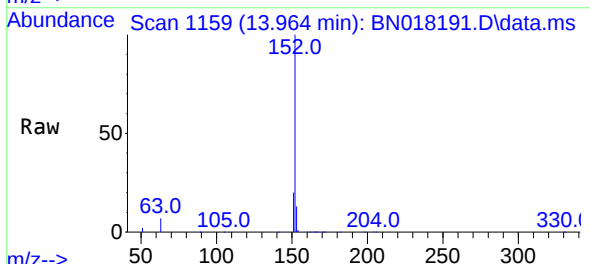
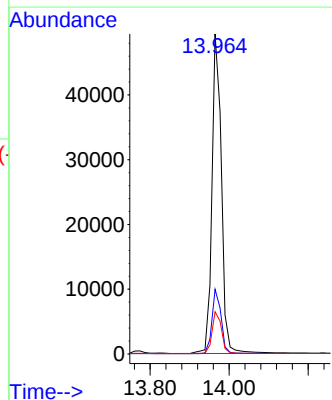
Manual Integrations
APPROVED

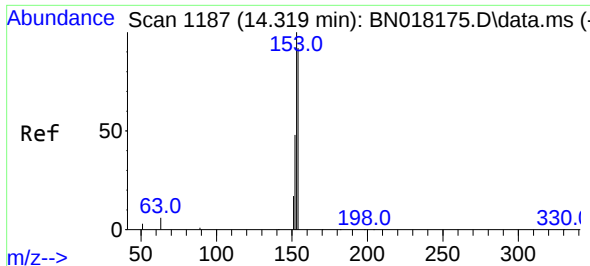
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#16
Acenaphthylene
Concen: 0.242 ng
RT: 13.964 min Scan# 1159
Delta R.T. -0.013 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Tgt Ion:152 Resp: 82127
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.233 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :

BNA_N

ClientSampleId :

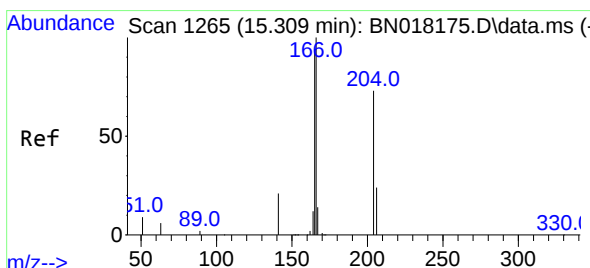
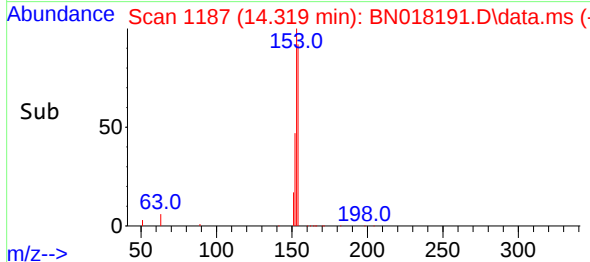
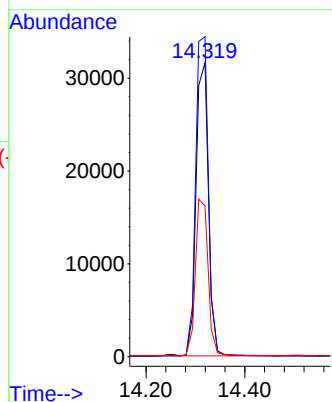
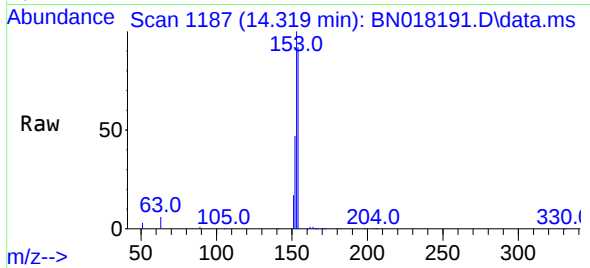
PB141183BS

Tgt Ion:154 Resp: 55124
Ion Ratio Lower Upper
154 100
153 112.7 90.9 136.3
152 54.6 45.0 67.4

Manual Integrations

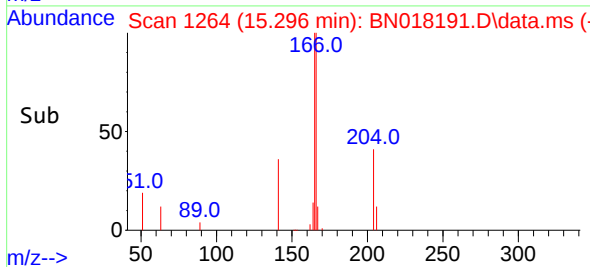
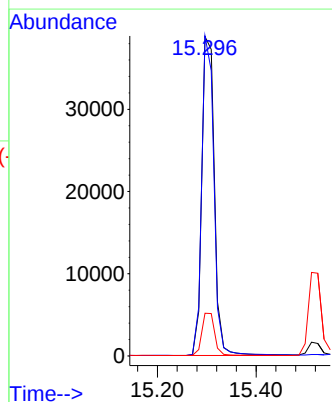
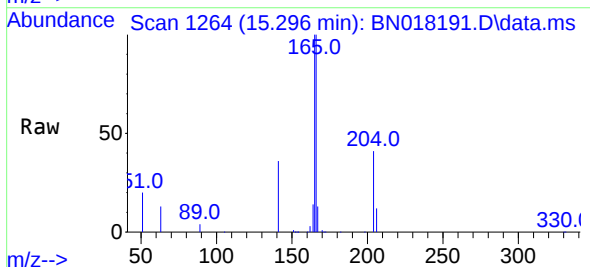
APPROVED

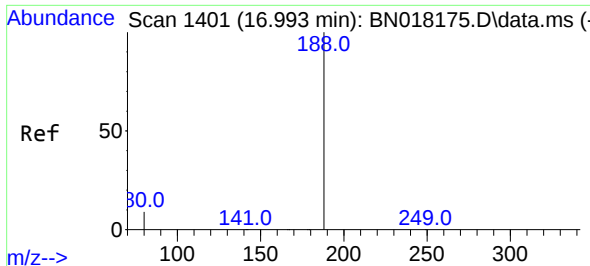
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Fluorene
Concen: 0.237 ng
RT: 15.296 min Scan# 1264
Delta R.T. -0.013 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

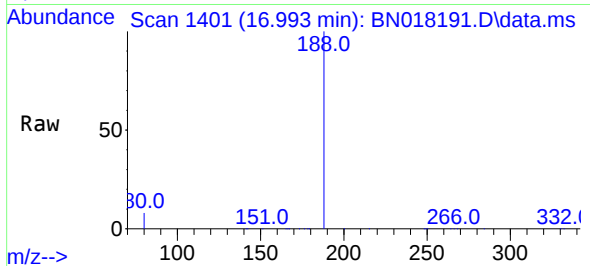
Tgt Ion:166 Resp: 69000
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

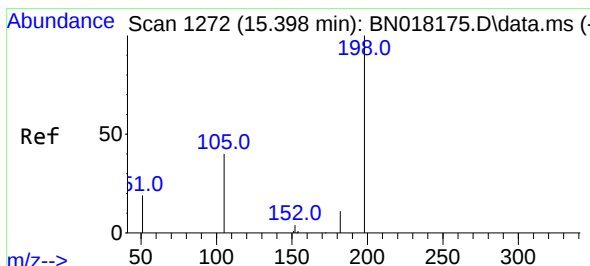
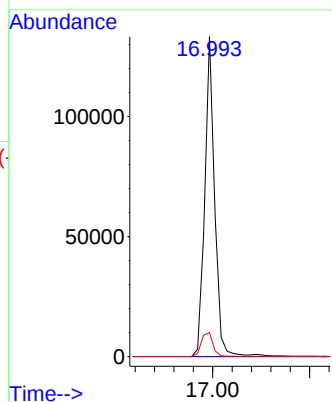
Instrument :
BNA_N
ClientSampleId :
PB141183BS



Tgt Ion:188 Resp: 190158
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 7.0 10.4

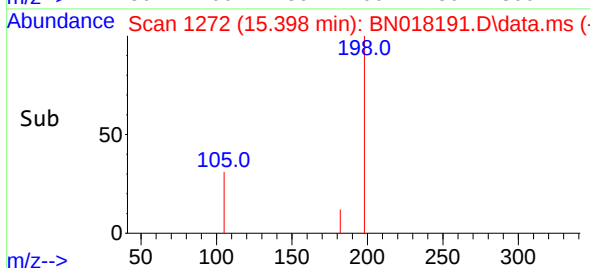
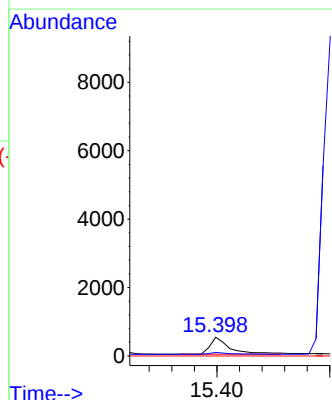
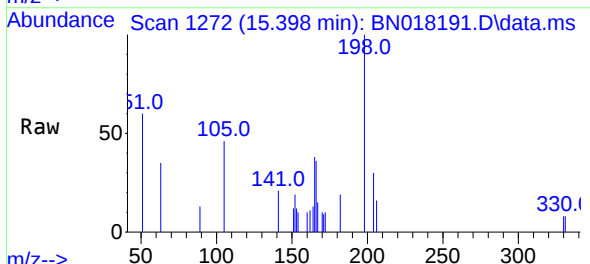
Manual Integrations
APPROVED

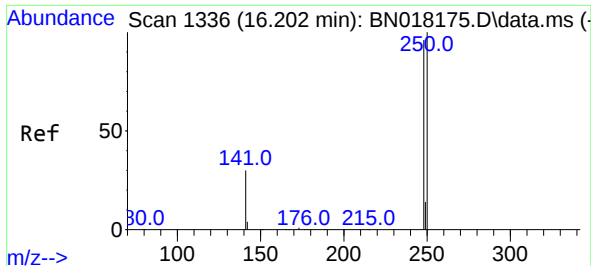
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.246 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

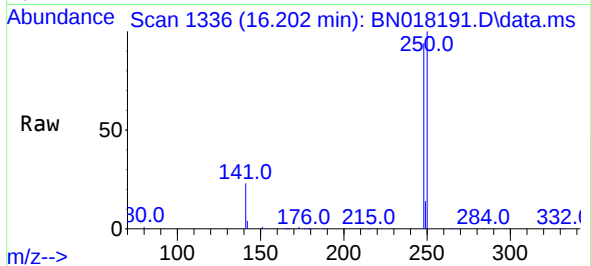
Tgt Ion:198 Resp: 1181
Ion Ratio Lower Upper
198 100
182 19.2 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.223 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

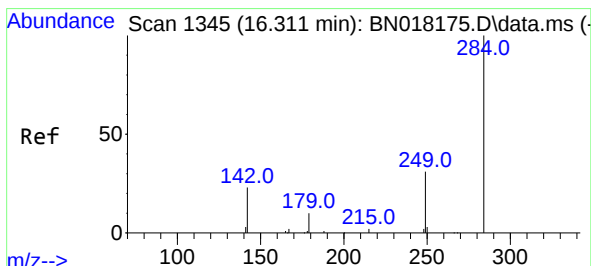
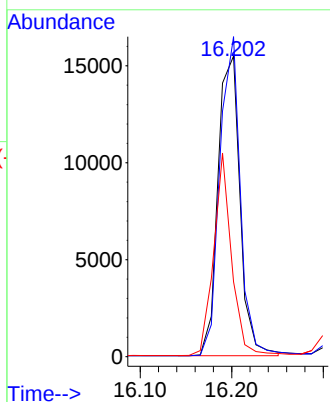
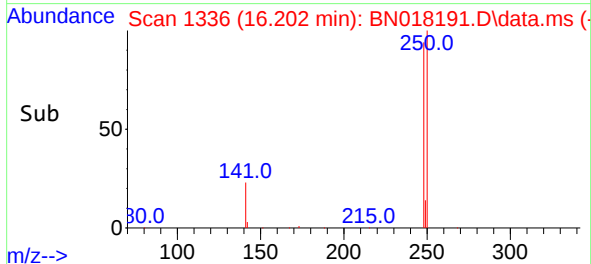
Instrument :
BNA_N
ClientSampleId :
PB141183BS



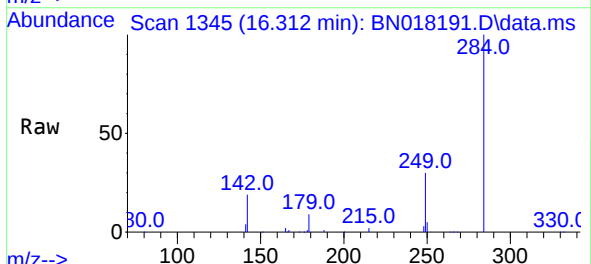
Tgt Ion:248 Resp: 2598
Ion Ratio Lower Upper
248 100
250 106.4 74.4 111.6
141 24.9 43.7 65.5

Manual Integrations
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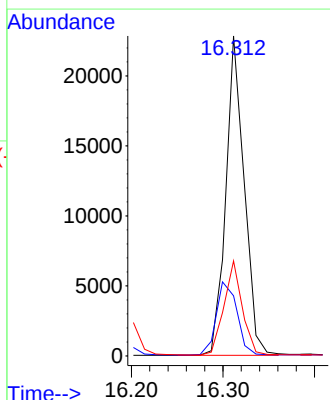
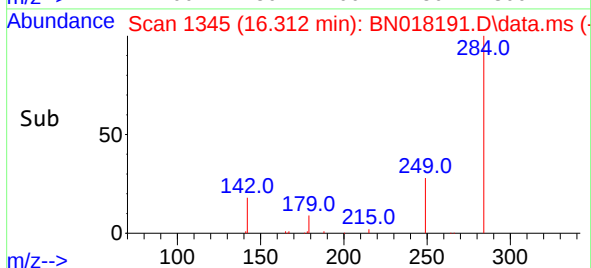
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

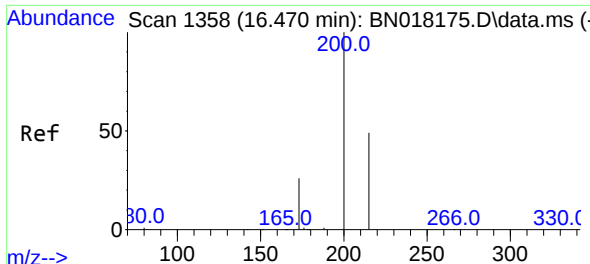


#22
Hexachlorobenzene
Concen: 0.231 ng
RT: 16.312 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



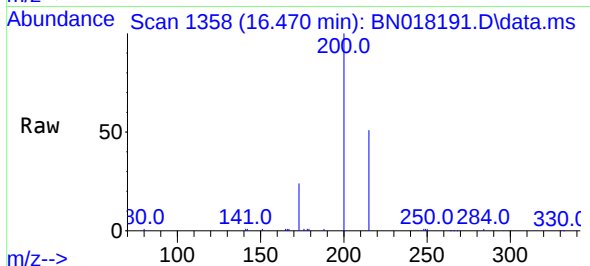
Tgt Ion:284 Resp: 31822
Ion Ratio Lower Upper
284 100
142 25.8 21.6 32.4
249 29.2 23.5 35.3





#23
Atrazine
Concen: 0.278 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

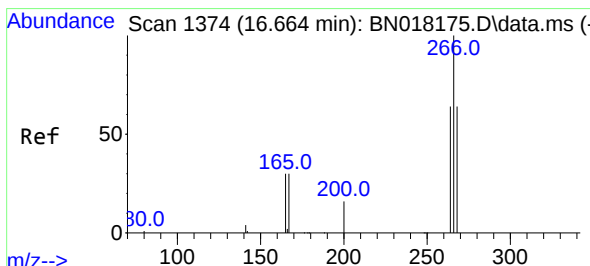
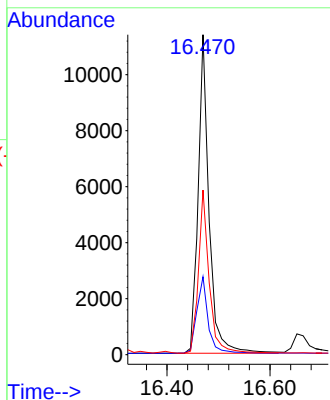
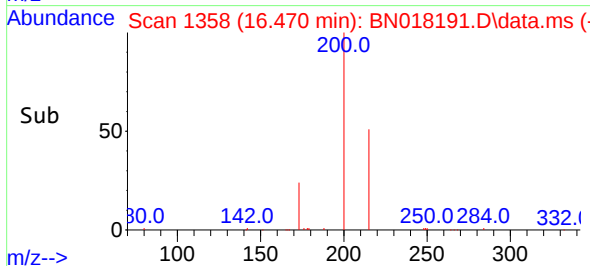
Instrument :
BNA_N
ClientSampleId :
PB141183BS



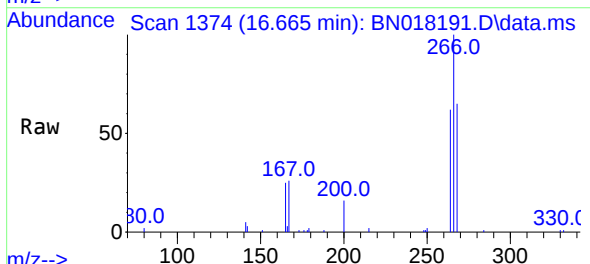
Tgt Ion:200 Resp: 16792
Ion Ratio Lower Upper
200 100
173 24.3 20.3 30.5
215 51.5 40.4 60.6

Manual Integrations
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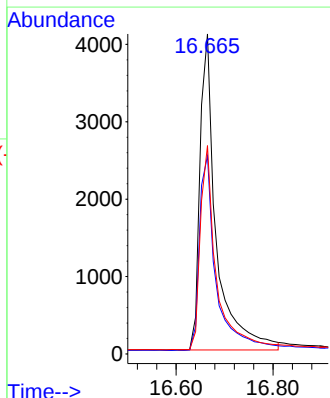
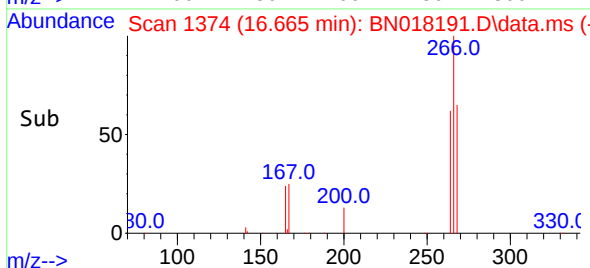
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

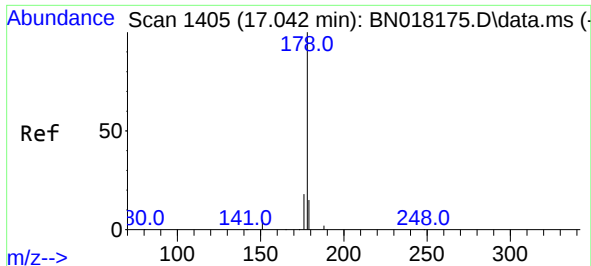


#24
Pentachlorophenol
Concen: 0.448 ng
RT: 16.665 min Scan# 1374
Delta R.T. 0.001 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



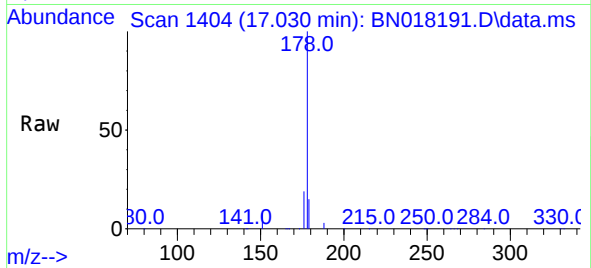
Tgt Ion:266 Resp: 9621
Ion Ratio Lower Upper
266 100
264 63.4 49.5 74.3
268 63.8 50.6 76.0





#25
Phenanthrene
Concen: 0.227 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

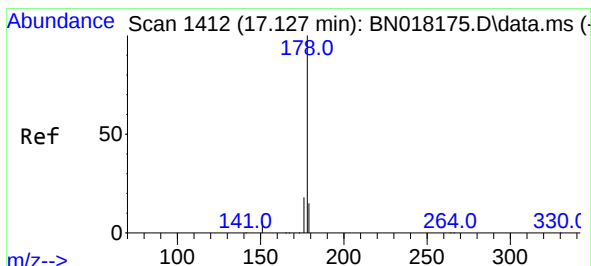
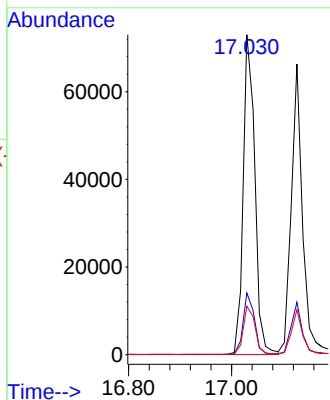
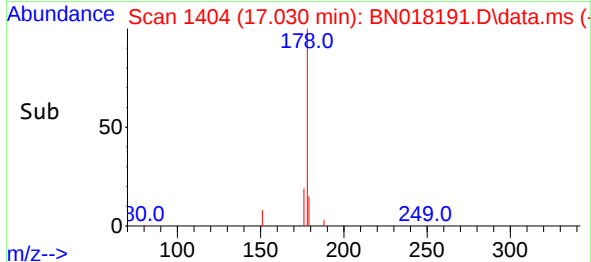
Instrument :
BNA_N
ClientSampleId :
PB141183BS



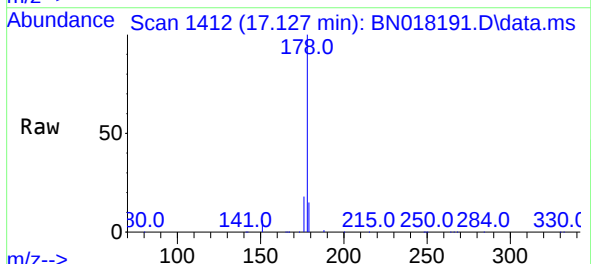
Tgt Ion:178 Resp: 11446
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.3 18.5

Manual Integrations
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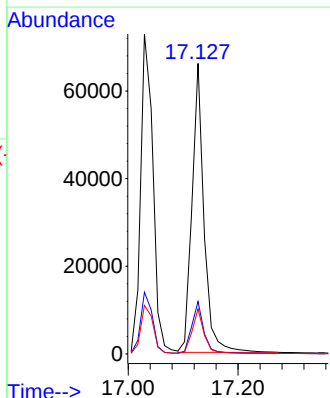
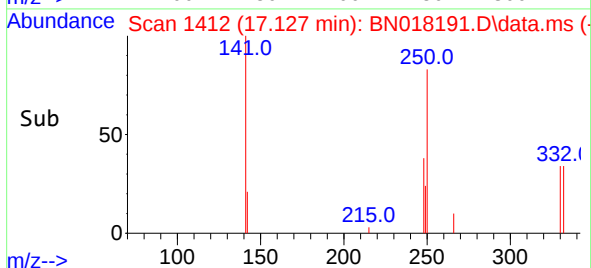
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

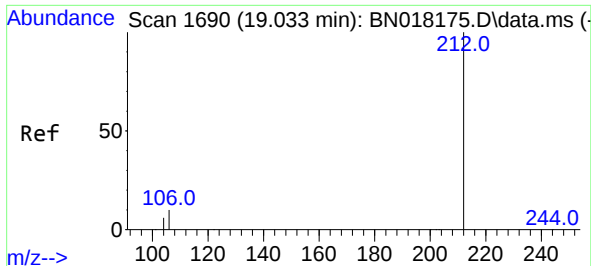


#26
Anthracene
Concen: 0.240 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



Tgt Ion:178 Resp: 99965
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.2 18.4





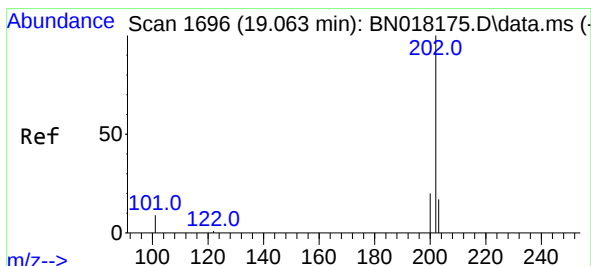
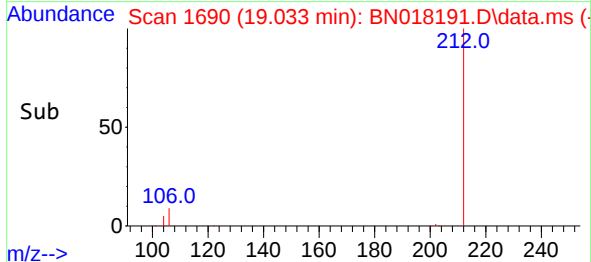
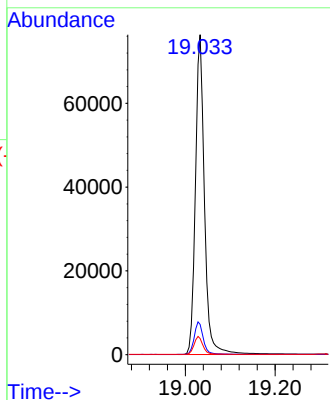
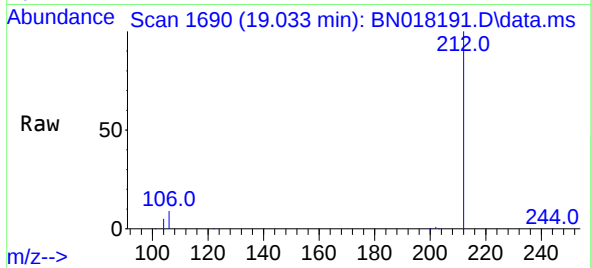
#27
Fluoranthene-d10
Concen: 0.179 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :
BNA_N
ClientSampleId :
PB141183BS

Tgt Ion:212 Resp: 10759
Ion Ratio Lower Upper
212 100
106 10.3 8.4 12.6
104 5.6 4.5 6.7

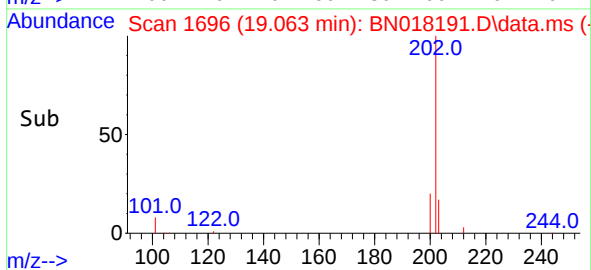
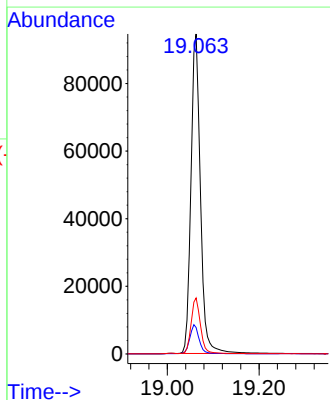
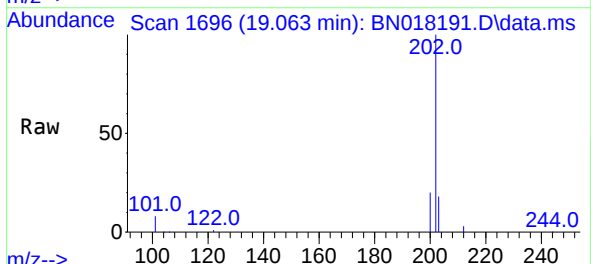
Manual Integrations
APPROVED

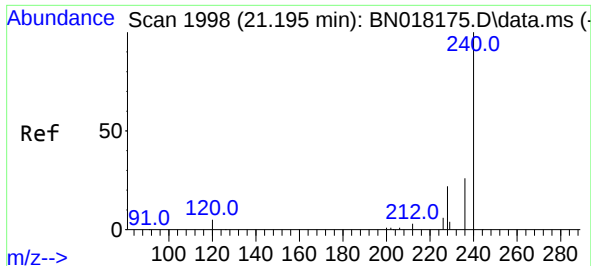
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#28
Fluoranthene
Concen: 0.230 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

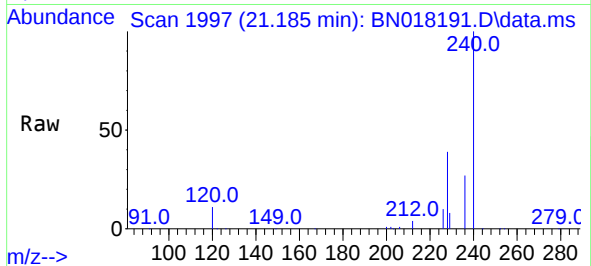
Tgt Ion:202 Resp: 135493
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1998
Delta R.T. -0.010 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

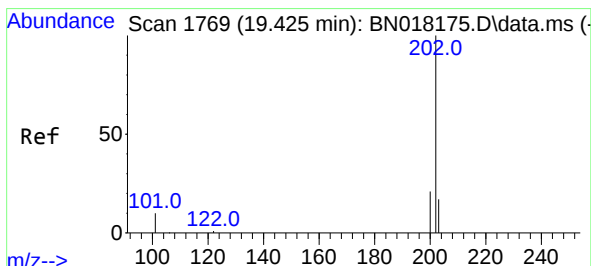
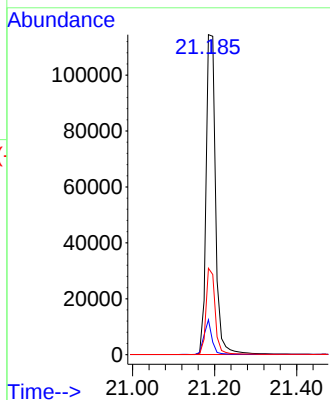
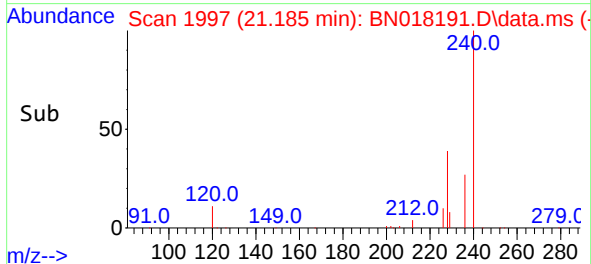
Instrument :
BNA_N
ClientSampleId :
PB141183BS



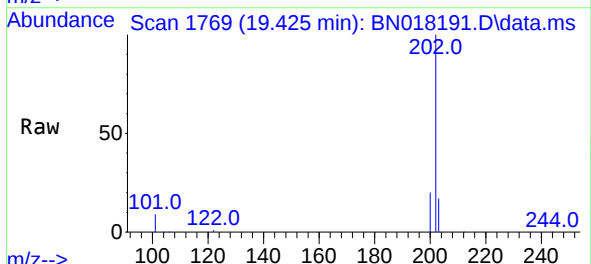
Tgt Ion:240 Resp: 185040
Ion Ratio Lower Upper
240 100
120 10.9 6.0 9.0
236 27.0 21.4 32.2

Manual Integrations
APPROVED

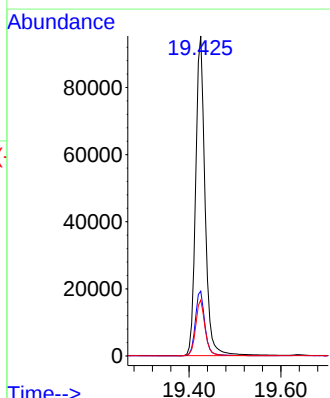
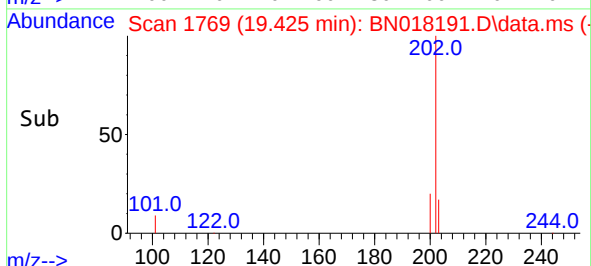
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

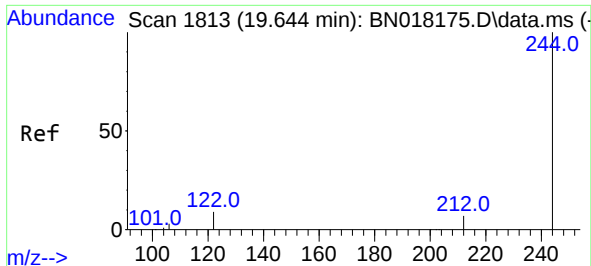


#30
Pyrene
Concen: 0.227 ng
RT: 19.425 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



Tgt Ion:202 Resp: 135026
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.6 14.1 21.1





#31
Terphenyl-d14
Concen: 0.220 ng
RT: 19.639 min Scan# 1813
Delta R.T. -0.005 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :

BNA_N

ClientSampleId :

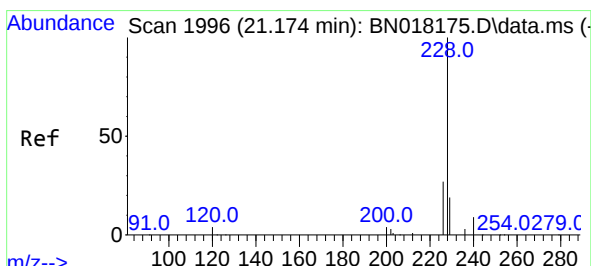
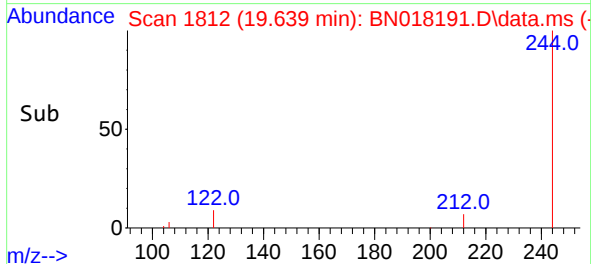
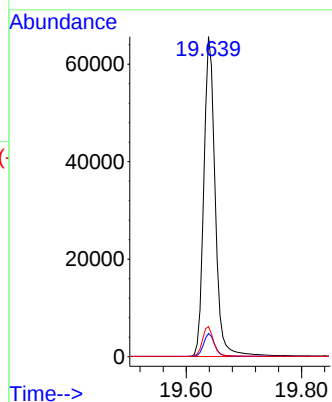
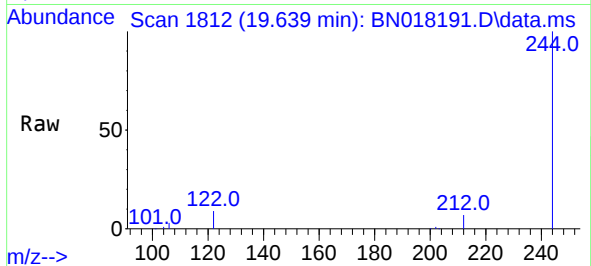
PB141183BS

Tgt Ion:244 Resp: 8955
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 9.4 7.9 11.9

Manual Integrations

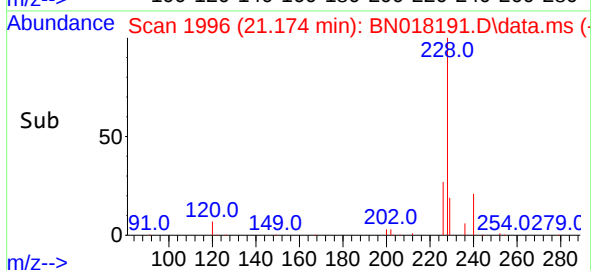
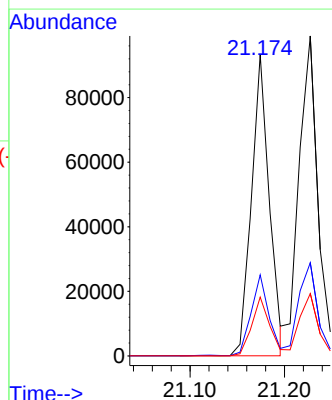
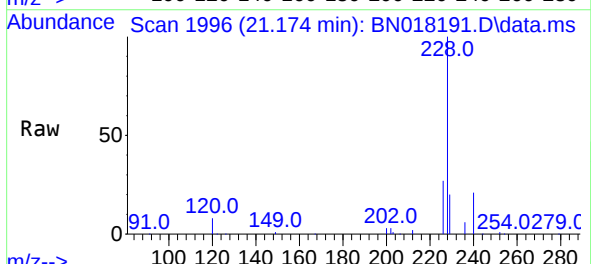
APPROVED

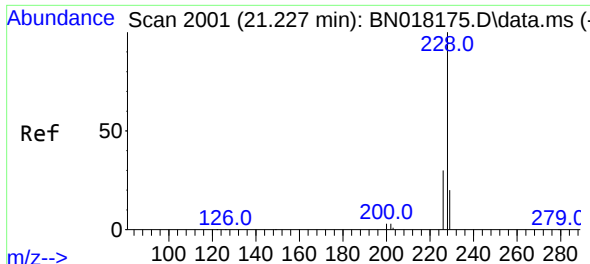
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#32
Benzo(a)anthracene
Concen: 0.229 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Tgt Ion:228 Resp: 122861
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.5 15.9 23.9





#33
Chrysene
Concen: 0.238 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument :

BNA_N

ClientSampleId :

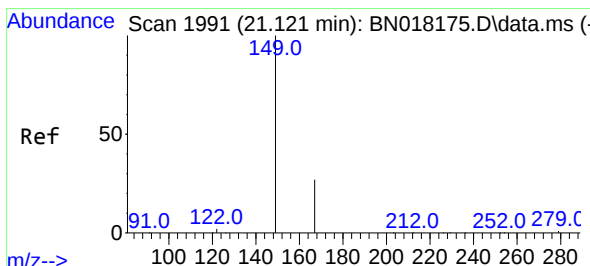
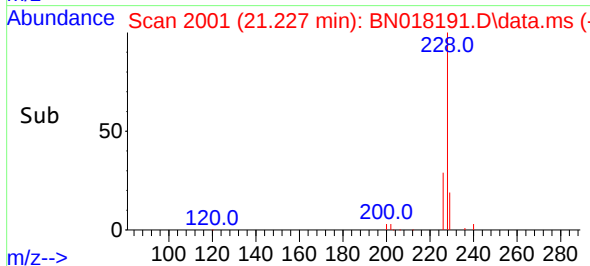
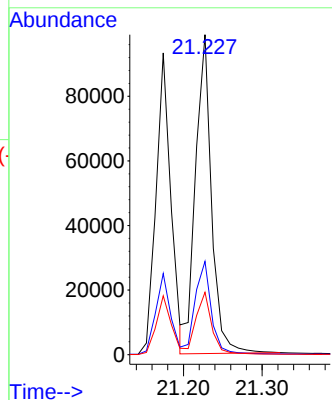
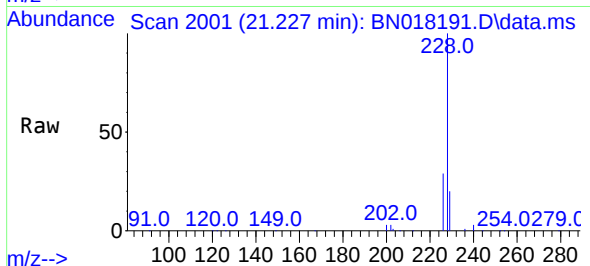
PB141183BS

Tgt Ion:228 Resp: 13936
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.4
229 19.5 15.5 23.3

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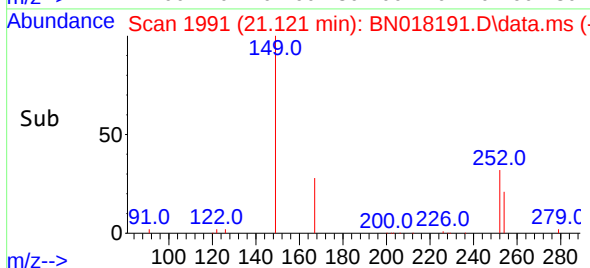
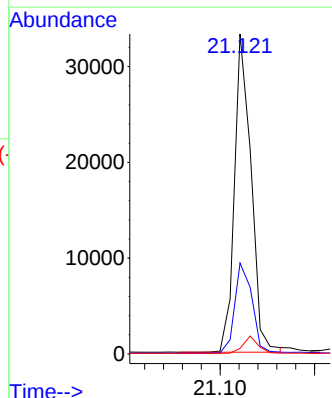
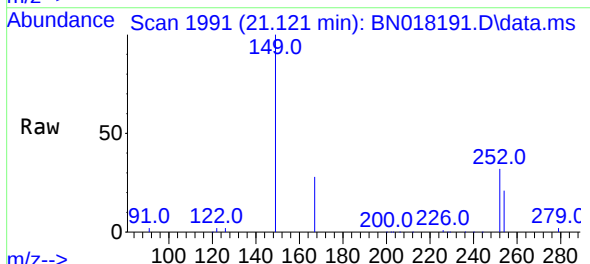
APPROVED

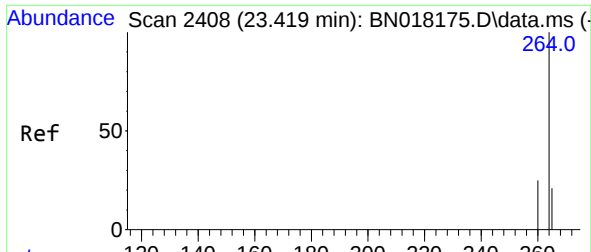
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.400 ng
RT: 21.121 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

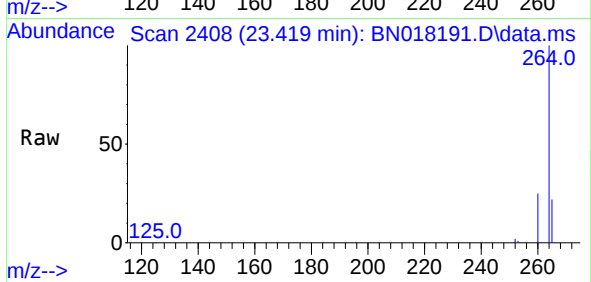
Tgt Ion:149 Resp: 40559
Ion Ratio Lower Upper
149 100
167 29.5 23.7 35.5
279 4.9 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.419 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

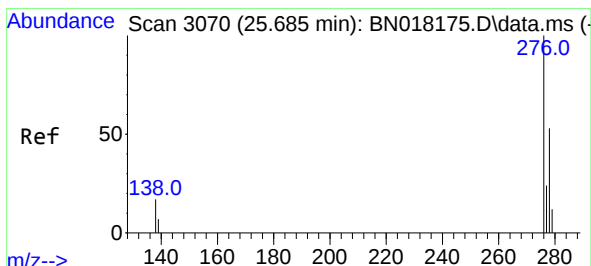
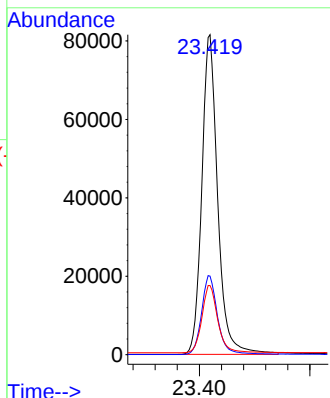
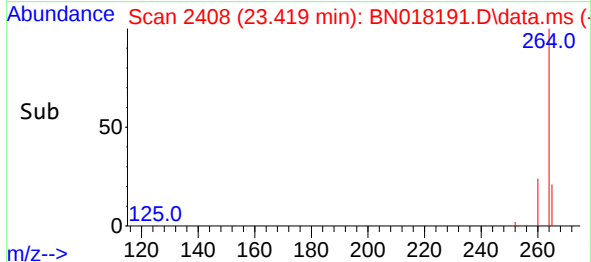
Instrument :
BNA_N
ClientSampleId :
PB141183BS



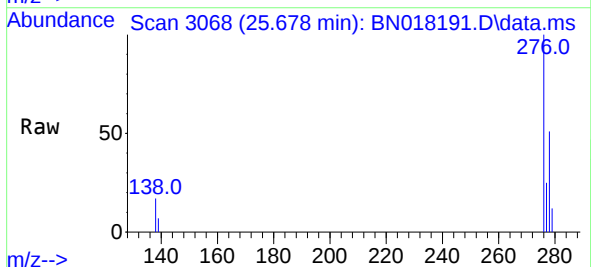
Tgt Ion:264 Resp: 16278
Ion Ratio Lower Upper
264 100
260 24.5 20.2 30.4
265 21.6 18.2 27.2

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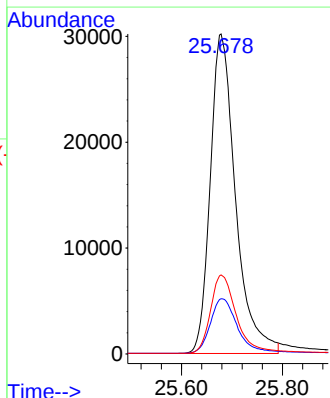
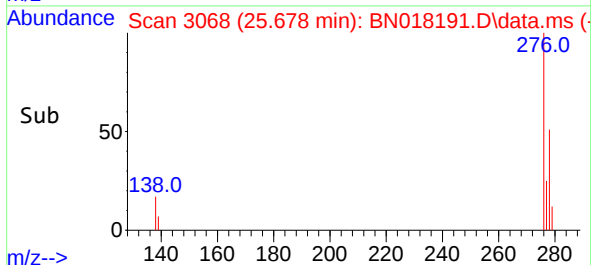
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

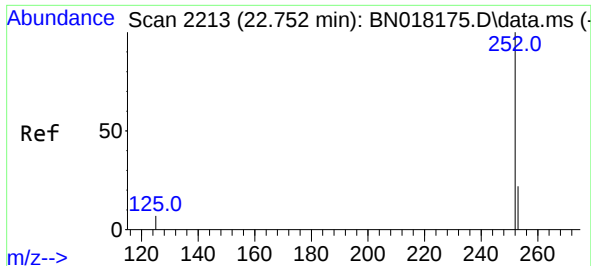


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.223 ng
RT: 25.678 min Scan# 3068
Delta R.T. -0.007 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38



Tgt Ion:276 Resp: 104948
Ion Ratio Lower Upper
276 100
138 18.3 14.9 22.3
277 25.1 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.235 ng

RT: 22.748 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN018191.D

Acq: 23 Dec 2021 22:38

Instrument :

BNA_N

ClientSampleId :

PB141183BS

Tgt Ion:252 Resp: 118300

Ion Ratio Lower Upper

252 100

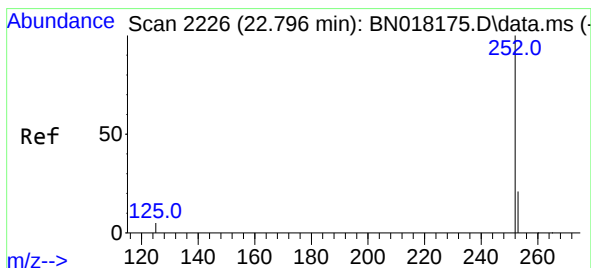
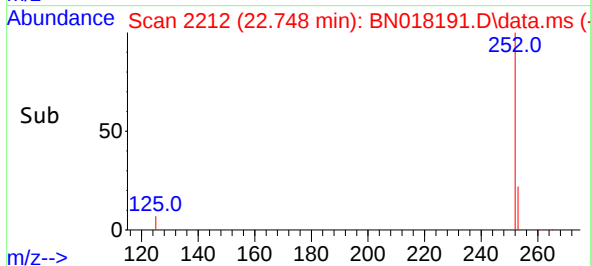
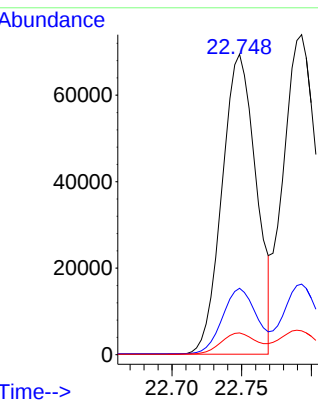
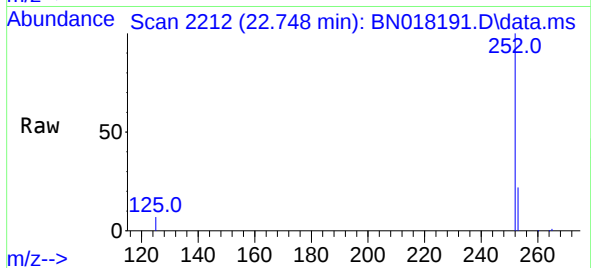
253 22.1 17.8 26.6

125 7.2 6.0 9.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#38

Benzo(k)fluoranthene

Concen: 0.246 ng

RT: 22.793 min Scan# 2225

Delta R.T. -0.003 min

Lab File: BN018191.D

Acq: 23 Dec 2021 22:38

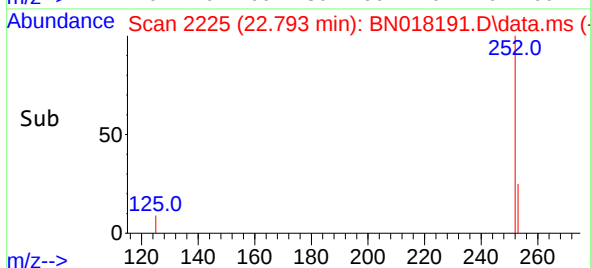
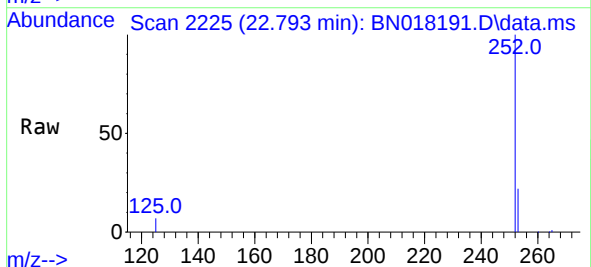
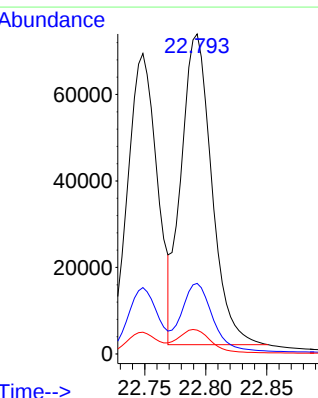
Tgt Ion:252 Resp: 125029

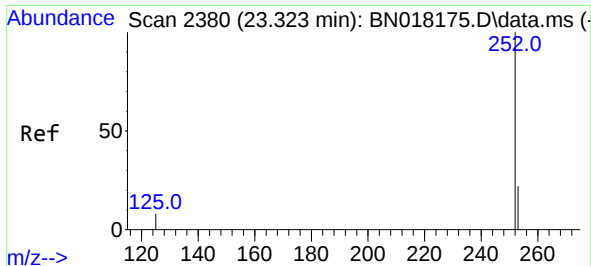
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

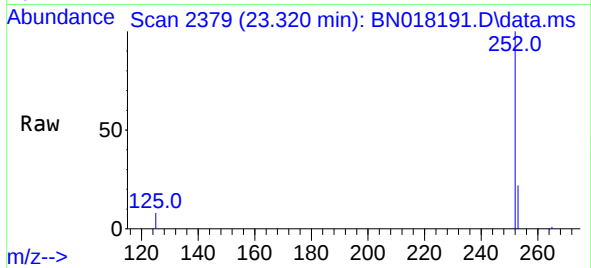
125 7.5 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.234 ng
RT: 23.320 min Scan# 2379
Delta R.T. -0.003 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

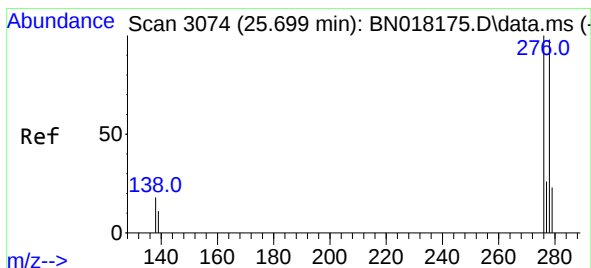
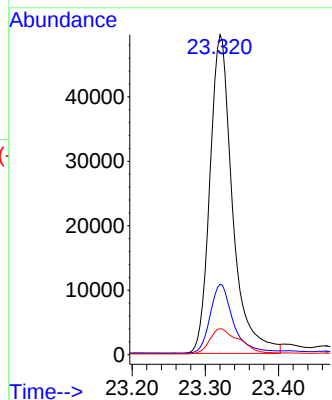
Instrument :
BNA_N
ClientSampleId :
PB141183BS



Tgt Ion:252 Resp: 105928
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.1 7.0 10.4

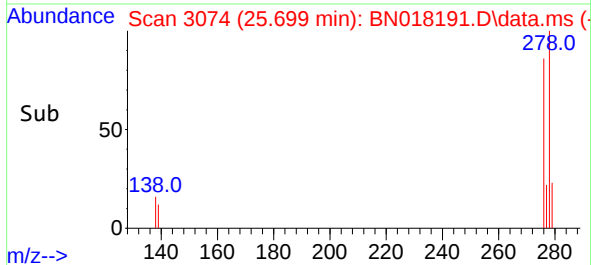
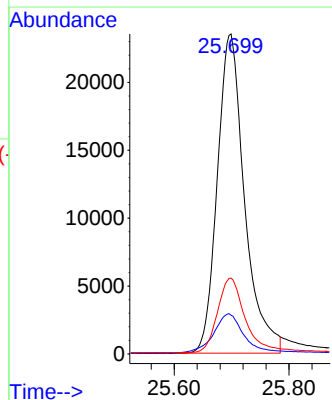
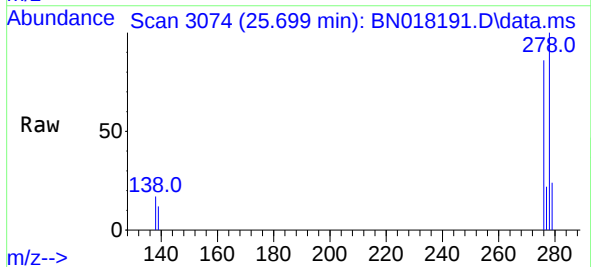
Manual Integrations
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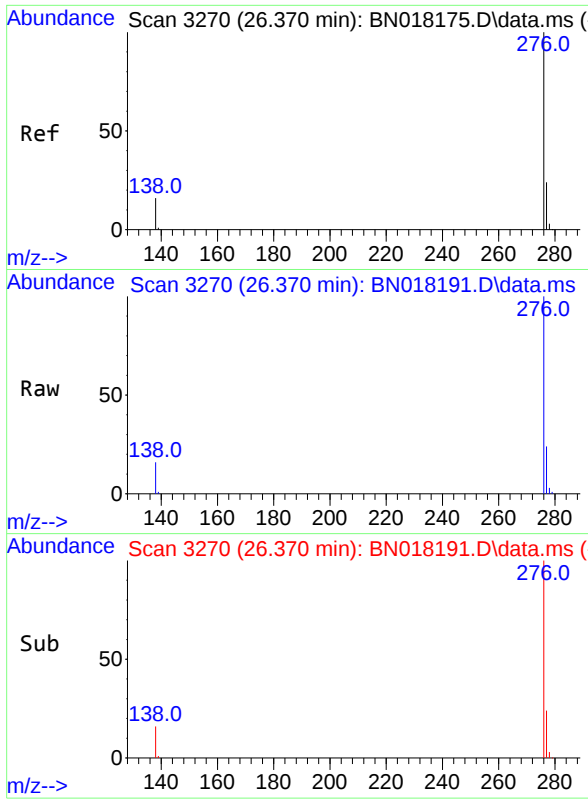
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.222 ng
RT: 25.699 min Scan# 3074
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Tgt Ion:278 Resp: 77501
Ion Ratio Lower Upper
278 100
139 12.1 10.8 16.2
279 23.7 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.219 ng
RT: 26.370 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN018191.D
Acq: 23 Dec 2021 22:38

Instrument : BNA_N
ClientSampleId : PB141183BS

Tgt Ion:	276	Resp:	9506
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.6
138	15.7	12.6	19.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

