

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018262.D
 Acq On : 29 Dec 2021 15:40
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122921

Manual Integrations
 APPROVED

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

Quant Time: Dec 29 17:53:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	30136	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	121068	0.400	ng	#-0.01
13) Acenaphthene-d10	14.256	164	68558	0.400	ng	-0.01
19) Phenanthrene-d10	17.005	188	129595	0.400	ng	# 0.00
29) Chrysene-d12	21.196	240	101228	0.400	ng	0.00
35) Perylene-d12	23.423	264	85089	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.227	112	24487	0.406	ng	-0.02
5) Phenol-d6	6.812	99	23472	0.402	ng	-0.02
8) Nitrobenzene-d5	8.784	82	25434	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	79545	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6675	0.487	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	102225	0.394	ng	-0.01
27) Fluoranthene-d10	19.038	212	155630	0.377	ng	0.00
31) Terphenyl-d14	19.644	244	102850	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	6376m	0.371	ng	
3) n-Nitrosodimethylamine	3.502	42	10429	0.421	ng	# 96
6) bis(2-Chloroethyl)ether	7.061	93	29091	0.406	ng	99
9) Naphthalene	10.457	128	115352	0.385	ng	100
10) Hexachlorobutadiene	10.761	225	32358	0.388	ng	# 100
12) 2-Methylnaphthalene	12.078	142	75781	0.395	ng	99
16) Acenaphthylene	13.977	152	89966	0.373	ng	100
17) Acenaphthene	14.319	154	68370	0.386	ng	99
18) Fluorene	15.309	166	81809	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	684	0.451	ng	# 87
21) 4-Bromophenyl-phenylether	16.202	248	29992	0.381	ng	98
22) Hexachlorobenzene	16.324	284	38310	0.382	ng	99
23) Atrazine	16.482	200	15802	0.376	ng	97
24) Pentachlorophenol	16.665	266	3793	0.475	ng	99
25) Phenanthrene	17.042	178	132024	0.386	ng	100
26) Anthracene	17.139	178	100509	0.361	ng	99
28) Fluoranthene	19.068	202	156213	0.390	ng	100
30) Pyrene	19.430	202	156160	0.393	ng	100
32) Benzo(a)anthracene	21.174	228	103235	0.372	ng	98
33) Chrysene	21.227	228	130184	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.132	149	44030	0.348	ng	99
36) Indeno(1,2,3-cd)pyrene	25.692	276	77638	0.382	ng	98
37) Benzo(b)fluoranthene	22.755	252	101198	0.374	ng	100
38) Benzo(k)fluoranthene	22.796	252	100297	0.392	ng	# 97
39) Benzo(a)pyrene	23.330	252	88827	0.378	ng	# 95
40) Dibenzo(a,h)anthracene	25.709	278	54255	0.375	ng	99
41) Benzo(g,h,i)perylene	26.380	276	77053	0.380	ng	100

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

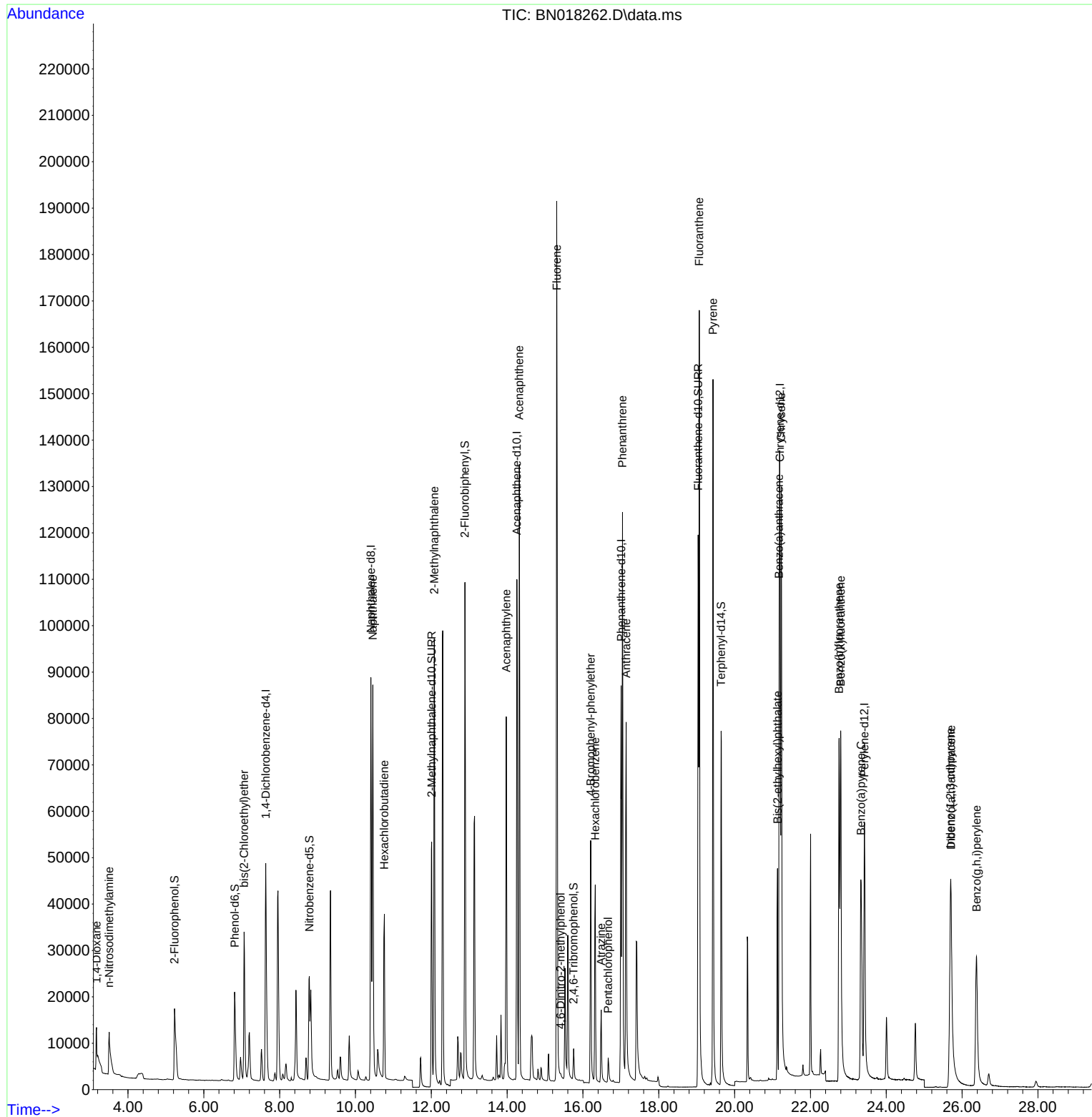
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018262.D
Acq On : 29 Dec 2021 15:40
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

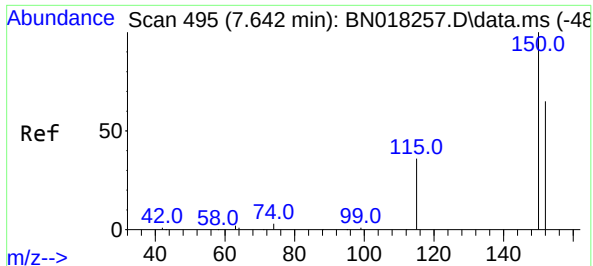
Instrument :
BNA_N
ClientSampleId :
ICVBN122921

Quant Time: Dec 29 17:53:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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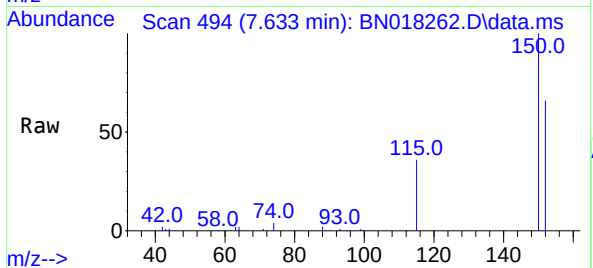
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 49
Delta R.T. -0.009 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

ICVBN122921

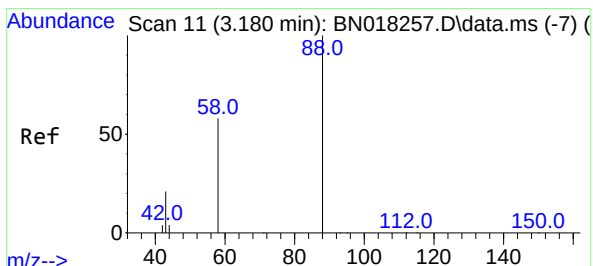
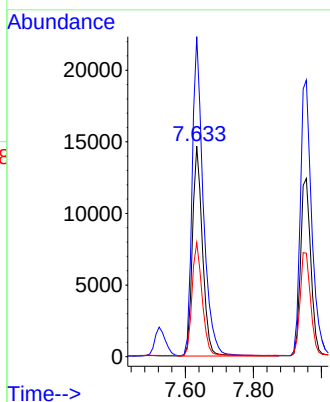


Tgt Ion:152 Resp: 30136
Ion Ratio Lower Upper
152 100
150 152.1 121.7 182.5
115 54.2 43.8 65.8

Manual Integrations

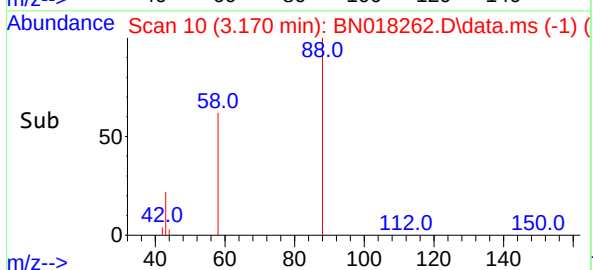
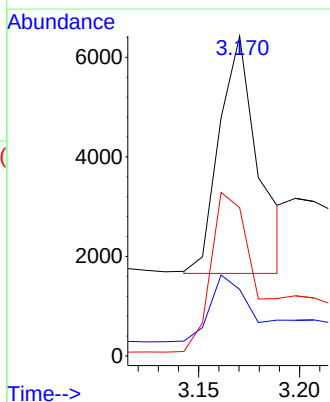
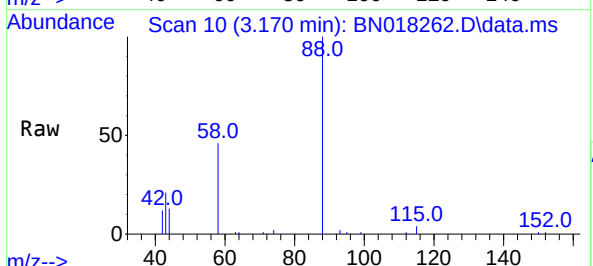
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Supervised By :mohammad ahmed 12/30/2021

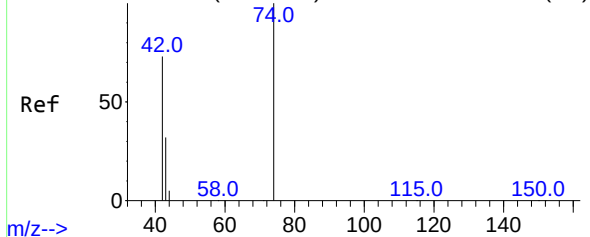


#2
1,4-Dioxane
Concen: 0.371 ng m
RT: 3.170 min Scan# 10
Delta R.T. -0.009 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Tgt Ion: 88 Resp: 6376
Ion Ratio Lower Upper
88 100
43 34.5 69.7 104.5#
58 96.0 83.8 125.8



Abundance Scan 47 (3.512 min): BN018257.D\data.ms (-43)



#3

n-Nitrosodimethylamine

Concen: 0.421 ng

RT: 3.502 min Scan# 40

Delta R.T. -0.009 min

Lab File: BN018262.D

Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

ICVBN122921

Tgt Ion: 42 Resp: 10429

Ion Ratio Lower Upper

42 100

74 131.7 108.6 163.0

44 5.3 5.8 8.8

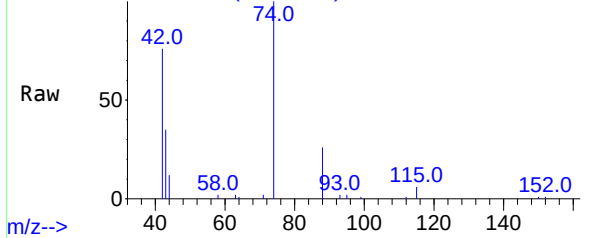
Manual Integrations

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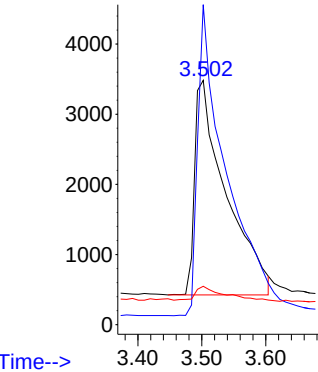
Reviewed By :Jagrut Upadhyay 12/30/2021

Supervised By :mohammad ahmed 12/30/2021

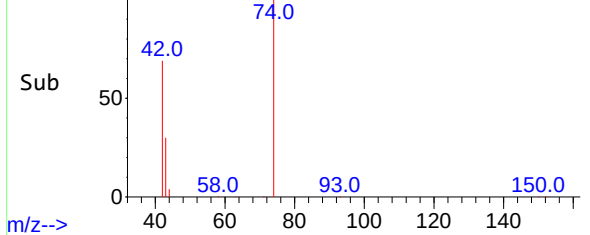
Abundance Scan 46 (3.502 min): BN018262.D\data.ms



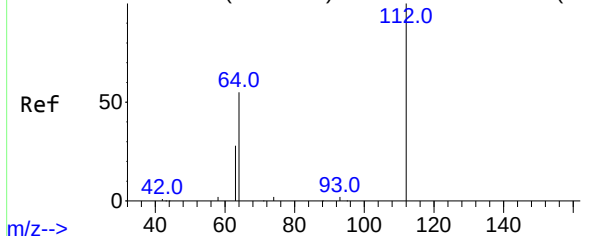
Abundance



Abundance Scan 46 (3.502 min): BN018262.D\data.ms (-36)



Abundance Scan 235 (5.245 min): BN018257.D\data.ms (-22)



#4

2-Fluorophenol

Concen: 0.406 ng

RT: 5.227 min Scan# 233

Delta R.T. -0.018 min

Lab File: BN018262.D

Acq: 29 Dec 2021 15:40

Tgt Ion:112 Resp: 24487

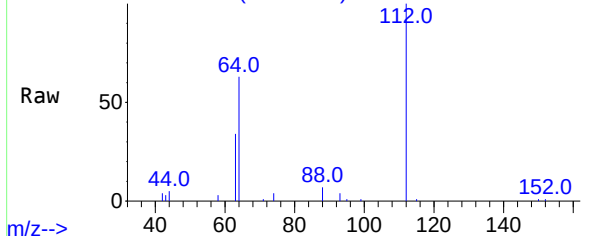
Ion Ratio Lower Upper

112 100

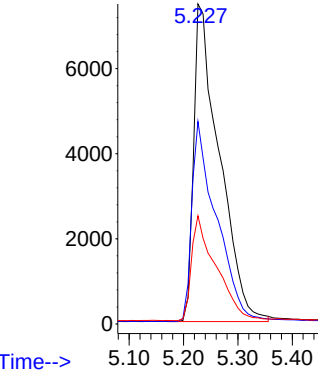
64 60.3 48.0 72.0

63 31.6 25.3 37.9

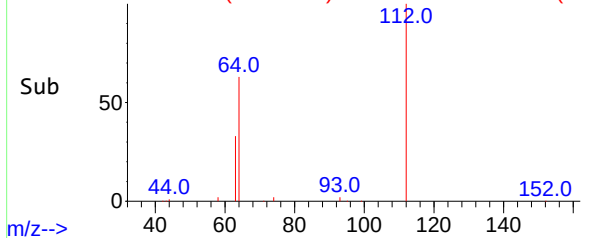
Abundance Scan 233 (5.227 min): BN018262.D\data.ms

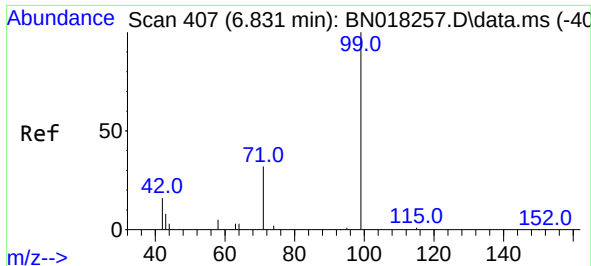


Abundance



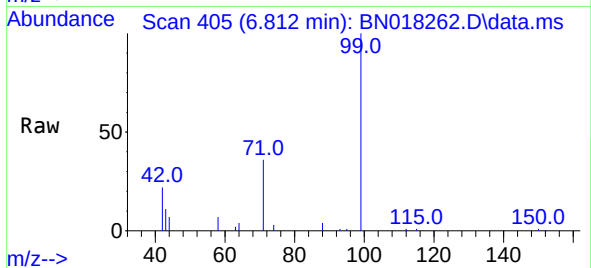
Abundance Scan 233 (5.227 min): BN018262.D\data.ms (-22)





#5
Phenol-d6
Concen: 0.402 ng
RT: 6.812 min Scan# 407
Delta R.T. -0.018 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

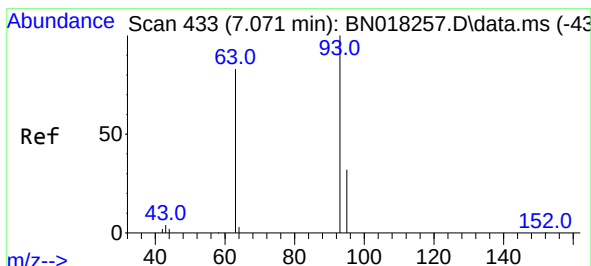
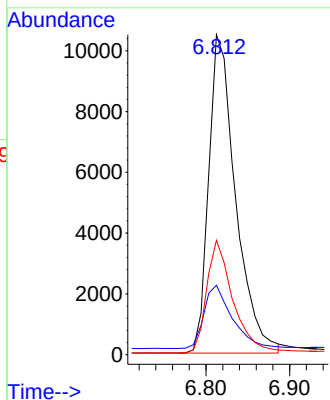
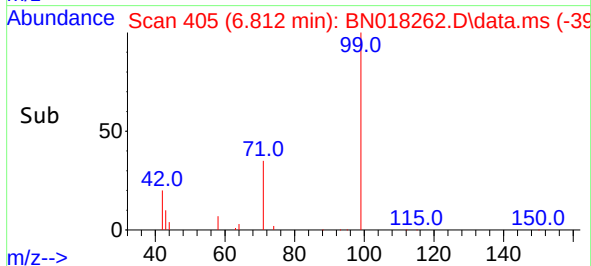
Instrument :
BNA_N
ClientSampleId :
ICVBN122921



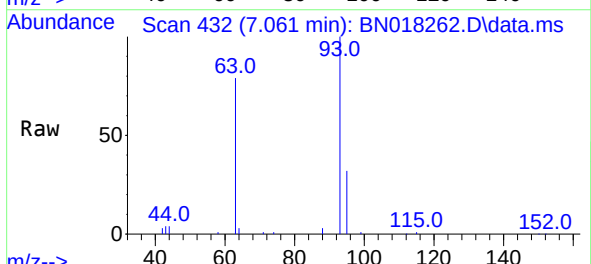
Tgt Ion: 99 Resp: 23472
Ion Ratio Lower Upper
99 100
42 20.8 16.3 24.5
71 34.3 26.8 40.2

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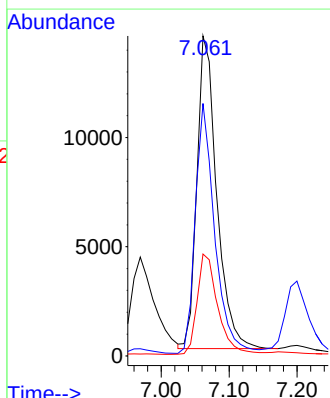
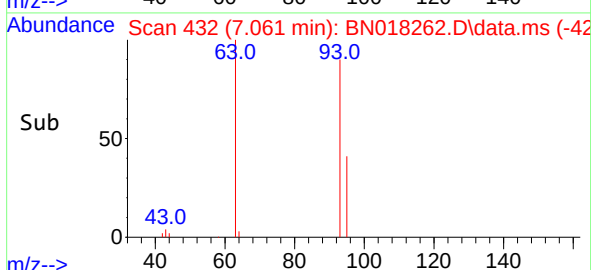
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

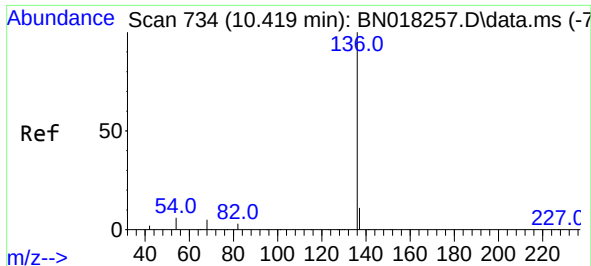


#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.061 min Scan# 432
Delta R.T. -0.009 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



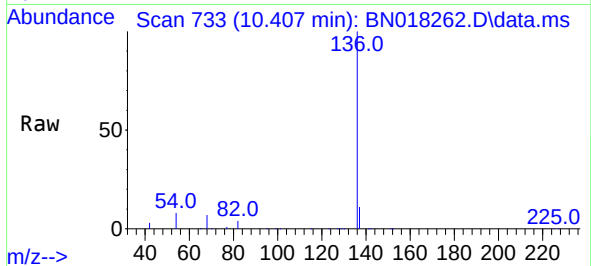
Tgt Ion: 93 Resp: 29091
Ion Ratio Lower Upper
93 100
63 78.3 61.7 92.5
95 33.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 71
Delta R.T. -0.012 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

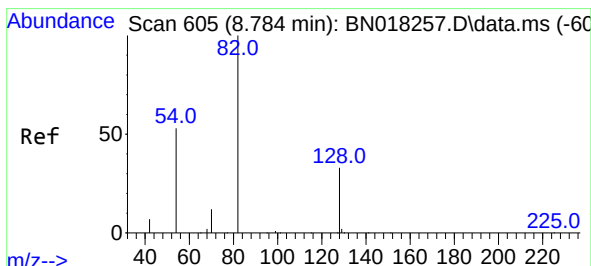
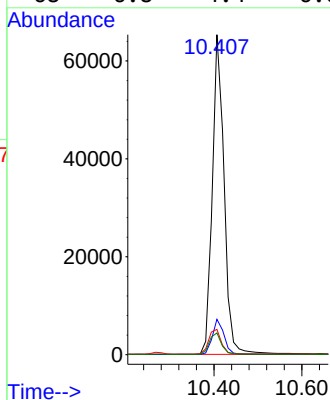
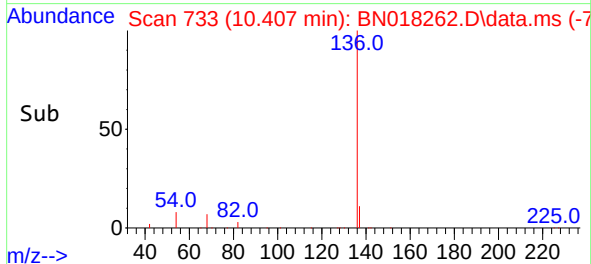
Instrument :
BNA_N
ClientSampleId :
ICVBN122921



Tgt Ion:136 Resp: 121068
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.9 5.0 7.6
68 6.8 4.4 6.6

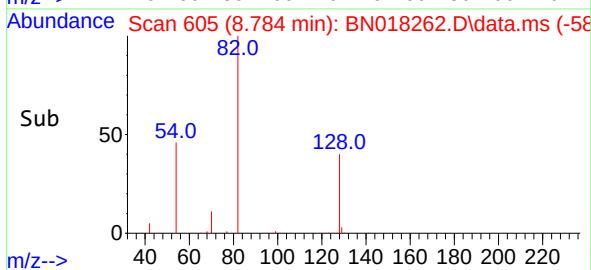
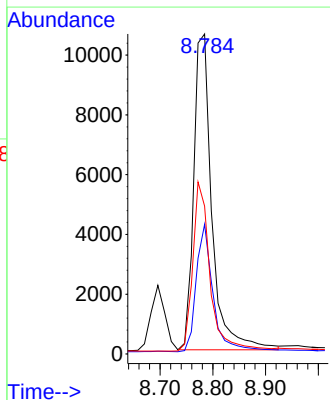
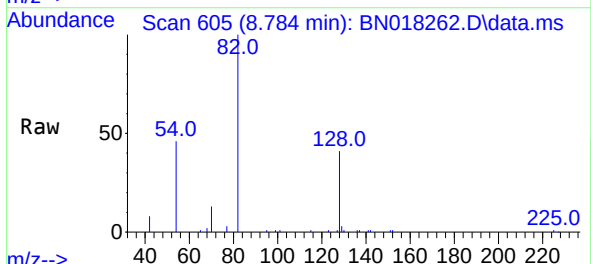
Manual Integrations
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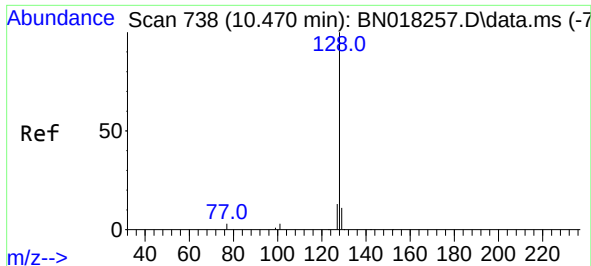
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

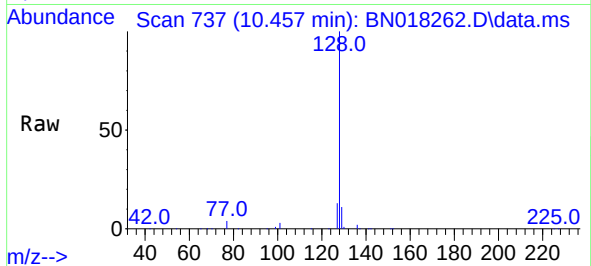
Tgt Ion: 82 Resp: 25434
Ion Ratio Lower Upper
82 100
128 40.5 33.7 50.5
54 46.2 36.6 55.0





#9
Naphthalene
Concen: 0.385 ng
RT: 10.457 min Scan# 710
Delta R.T. -0.013 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

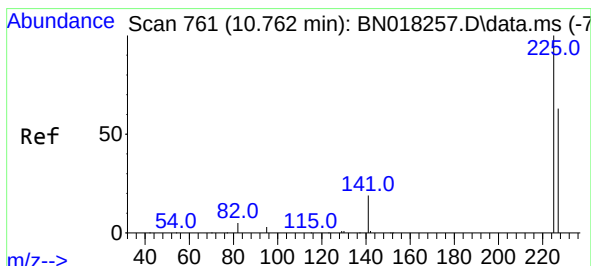
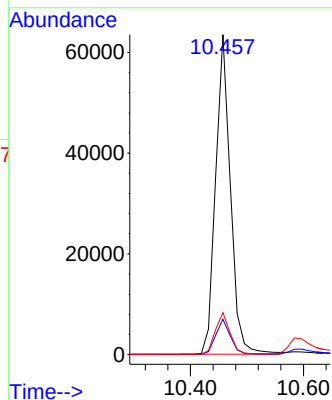
Instrument :
BNA_N
ClientSampleId :
ICVBN122921



Tgt Ion:128 Resp: 115352
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.4 15.6

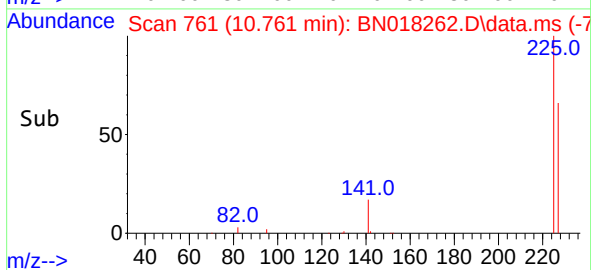
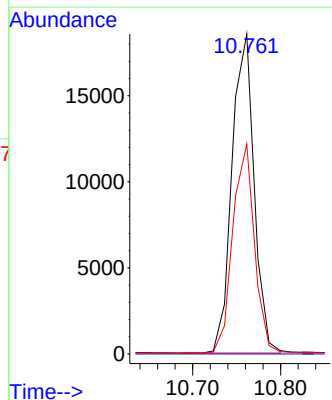
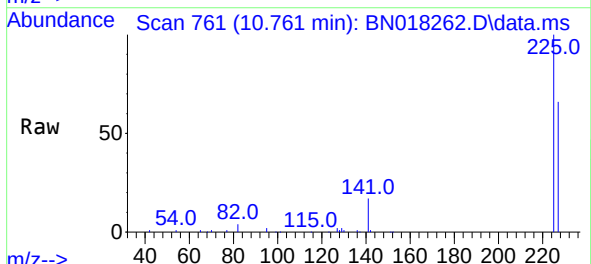
Manual Integrations
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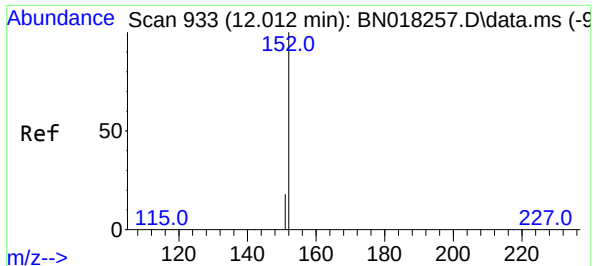
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Tgt Ion:225 Resp: 32358
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.007 min Scan# 911
Delta R.T. -0.004 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

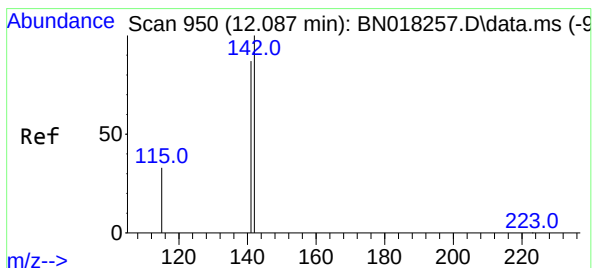
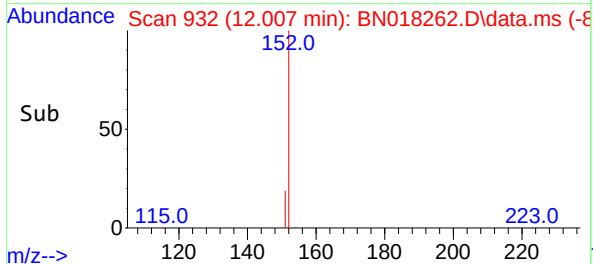
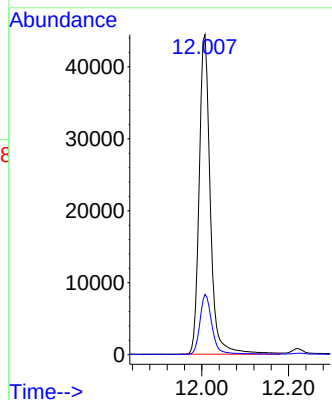
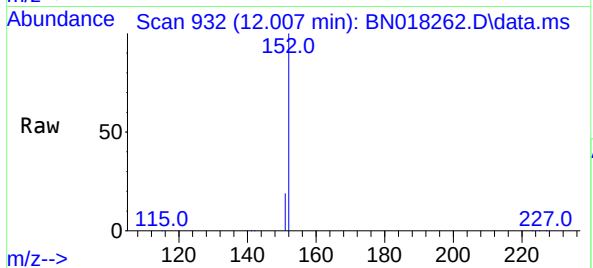
ICVBN122921

Tgt Ion:152 Resp: 7954
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

Manual Integrations

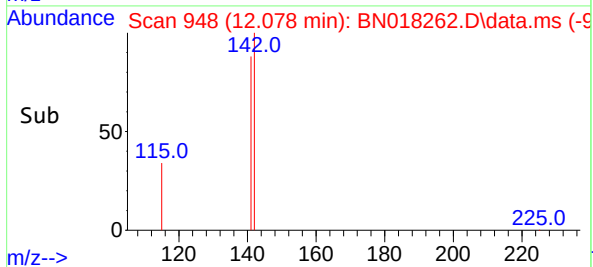
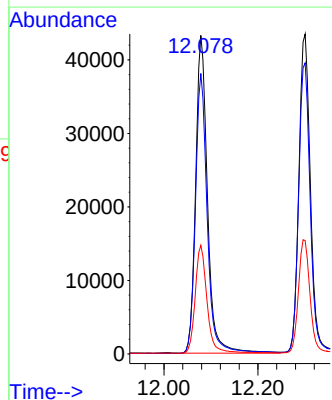
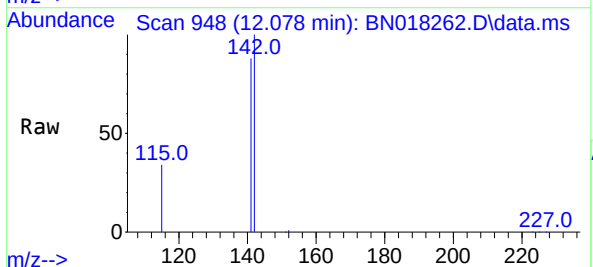
APPROVED

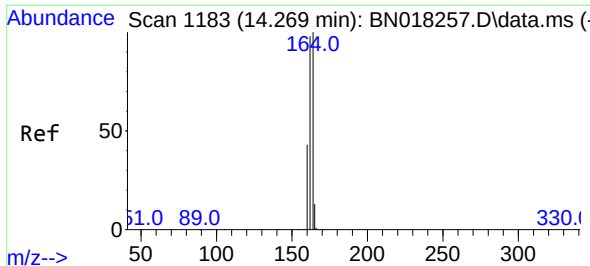
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.009 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Tgt Ion:142 Resp: 75781
Ion Ratio Lower Upper
142 100
141 88.1 70.0 105.0
115 34.1 27.8 41.8





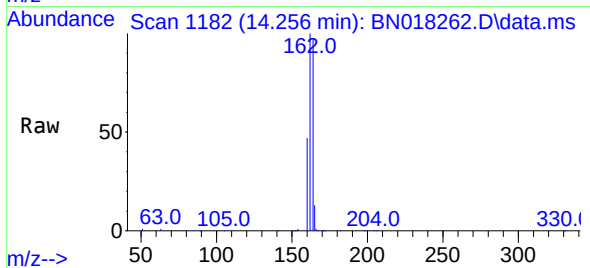
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1183
Delta R.T. -0.013 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

ICVBN122921

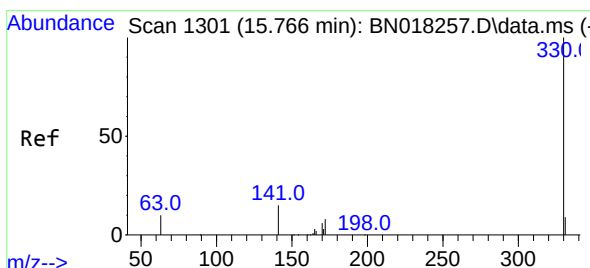
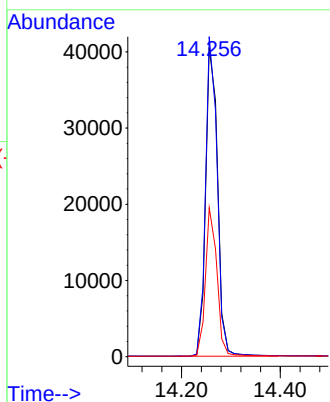
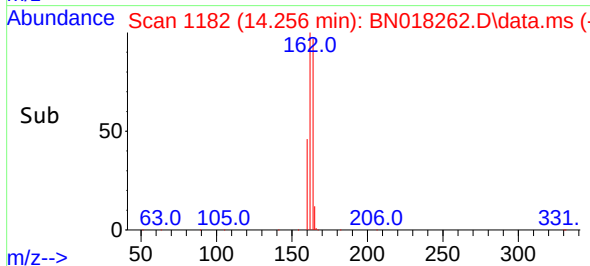


Tgt Ion:164 Resp: 68558
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 48.2 36.9 55.3

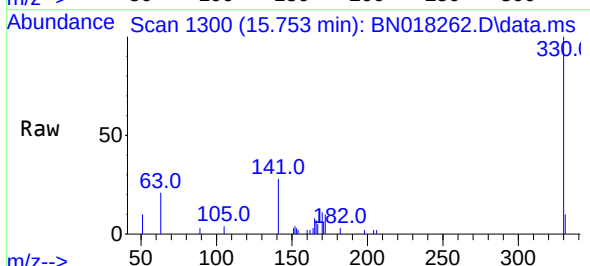
Manual Integrations

APPROVED

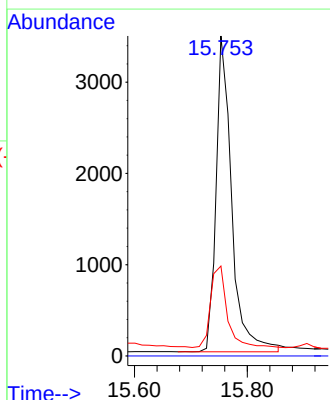
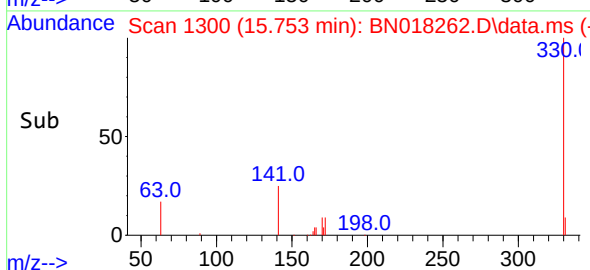
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

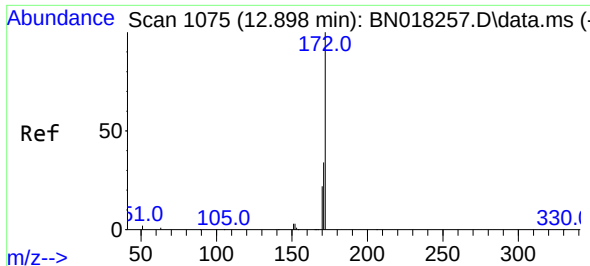


#14
2,4,6-Tribromophenol
Concen: 0.487 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.013 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



Tgt Ion:330 Resp: 6675
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.2 21.3 31.9





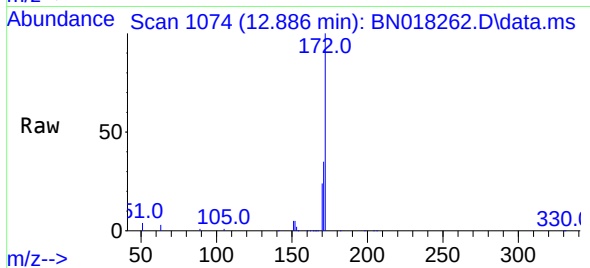
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.886 min Scan# 1075
Delta R.T. -0.013 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

ICVBN122921

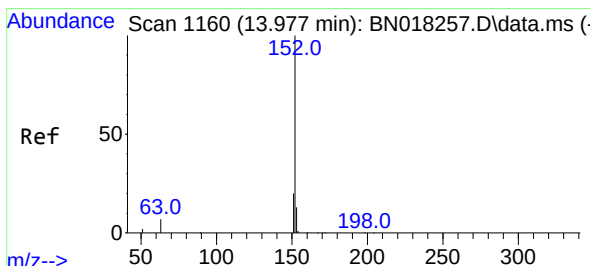
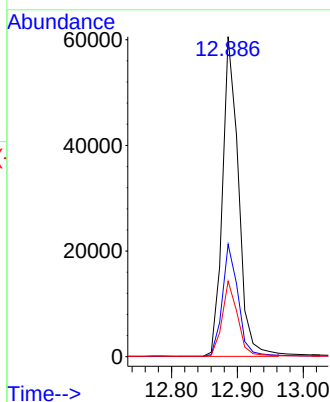
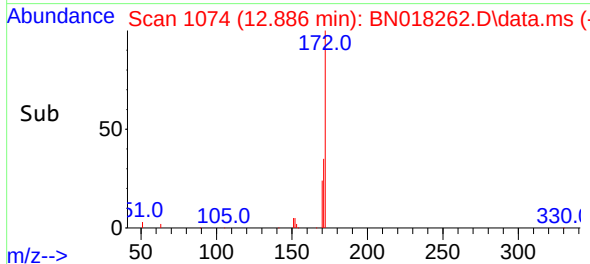


Tgt Ion:172 Resp: 102225
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 23.6 18.4 27.6

Manual Integrations

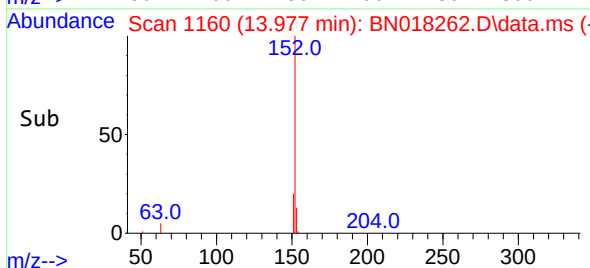
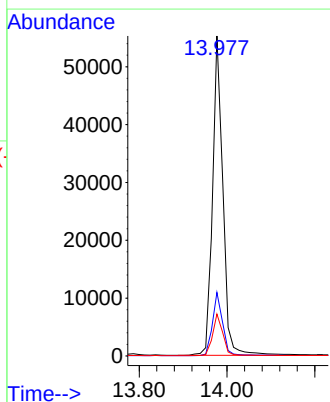
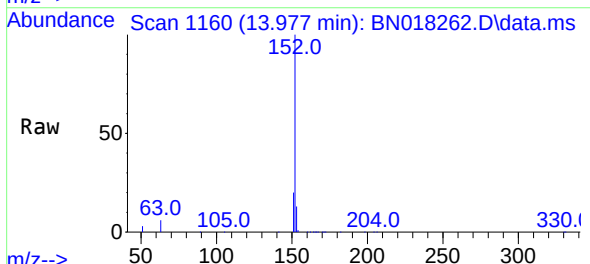
APPROVED

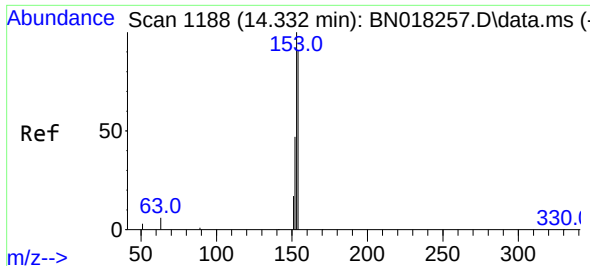
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.977 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

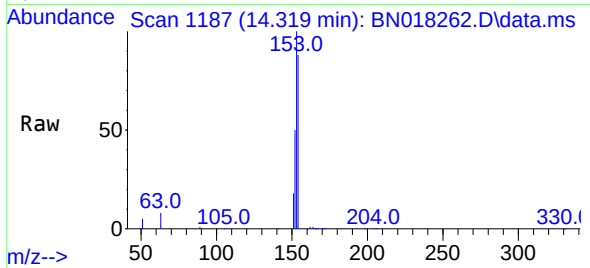
Tgt Ion:152 Resp: 89966
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.386 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.013 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

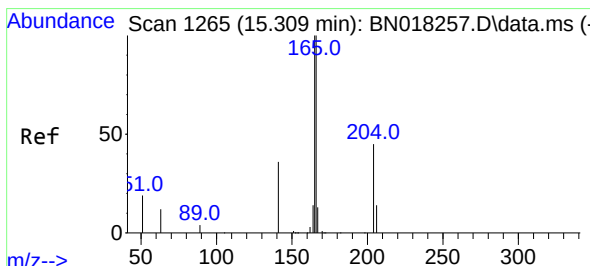
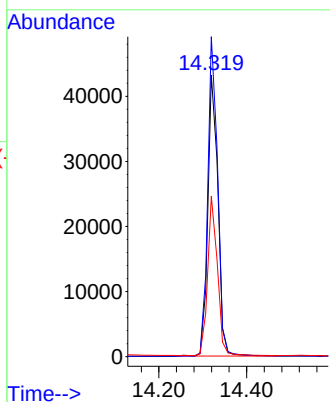
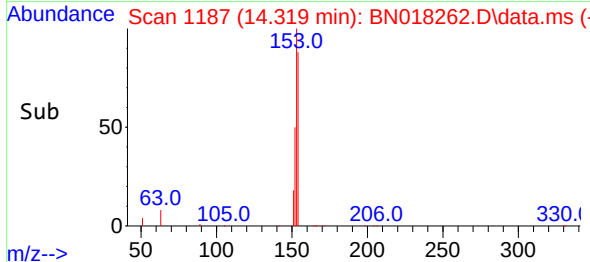
Instrument :
BNA_N
ClientSampleId :
ICVBN122921



Tgt Ion:154 Resp: 68370
Ion Ratio Lower Upper
154 100
153 112.1 90.9 136.3
152 54.9 45.0 67.4

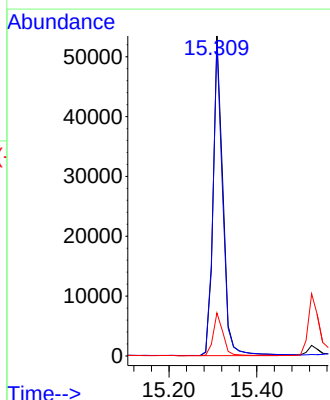
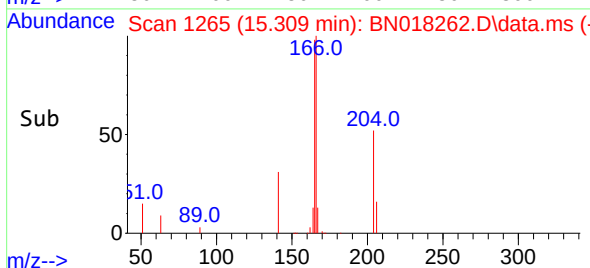
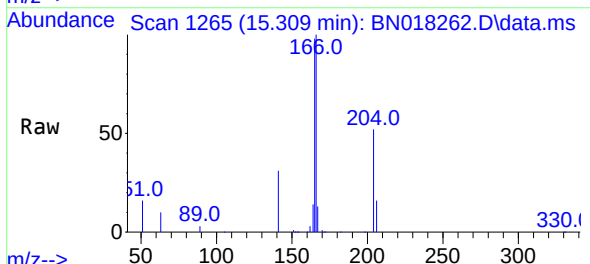
Manual Integrations
APPROVED

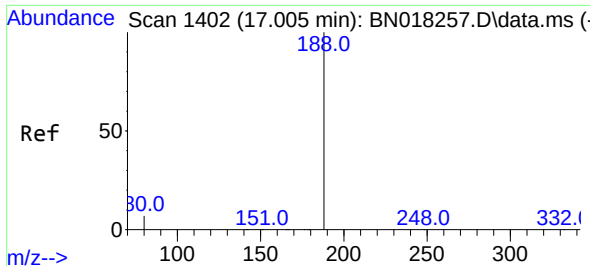
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#18
Fluorene
Concen: 0.392 ng
RT: 15.309 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

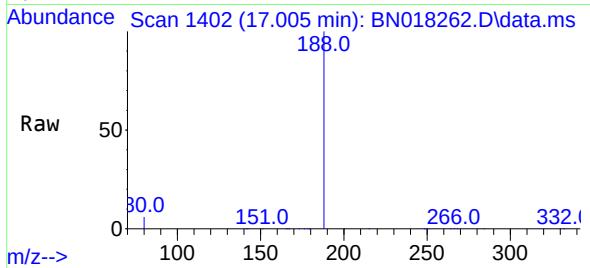
Tgt Ion:166 Resp: 81809
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.6
167 13.4 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

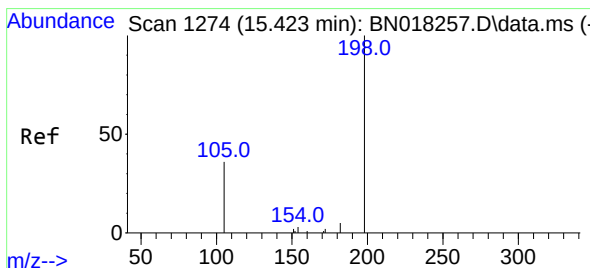
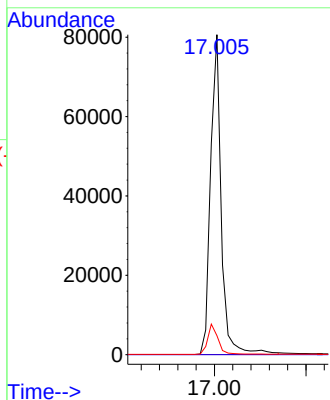
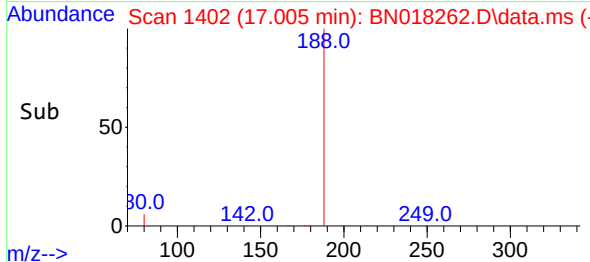
Instrument :
BNA_N
ClientSampleId :
ICVBN122921



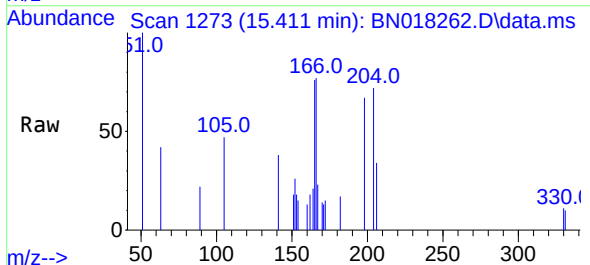
Tgt Ion:188 Resp: 12959
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.0 7.0 10.4

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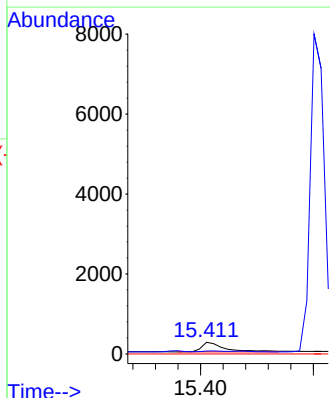
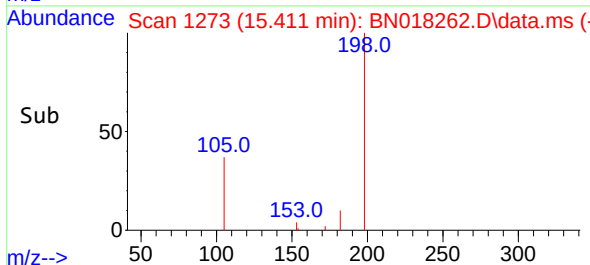
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

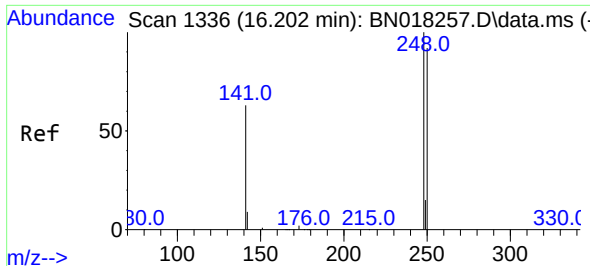


#20
4,6-Dinitro-2-methylphenol
Concen: 0.451 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



Tgt Ion:198 Resp: 684
Ion Ratio Lower Upper
198 100
182 25.3 15.5 23.3
77 0.0 0.0 0.0





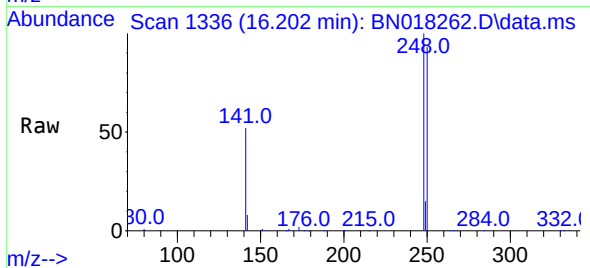
#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.202 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

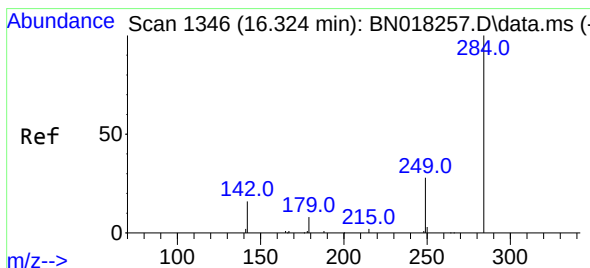
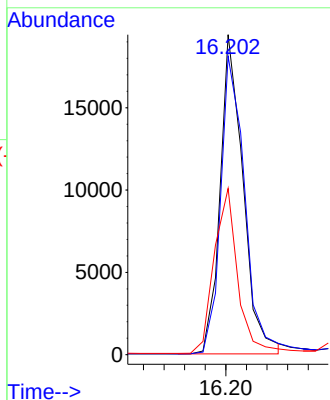
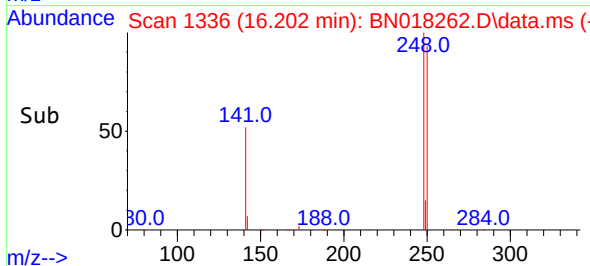
ICVBN122921



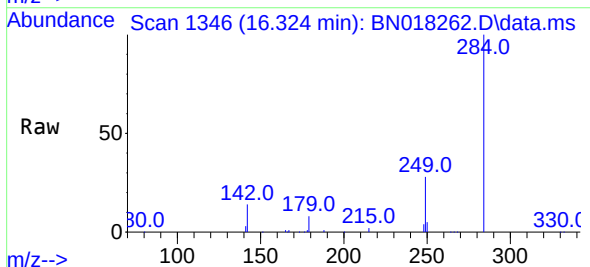
Tgt Ion:248 Resp: 2999
Ion Ratio Lower Upper
248 100
250 93.3 74.4 111.6
141 52.0 43.7 65.5

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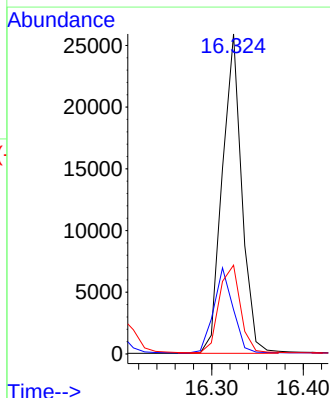
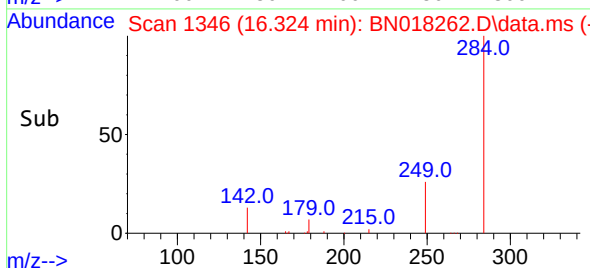
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

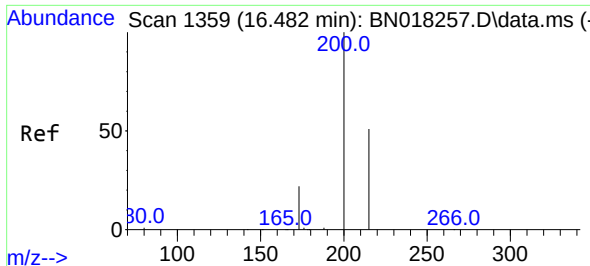


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.324 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



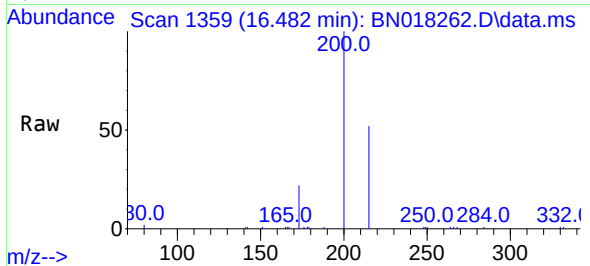
Tgt Ion:284 Resp: 38310
Ion Ratio Lower Upper
284 100
142 26.3 21.6 32.4
249 29.8 23.5 35.3





#23
Atrazine
Concen: 0.376 ng
RT: 16.482 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

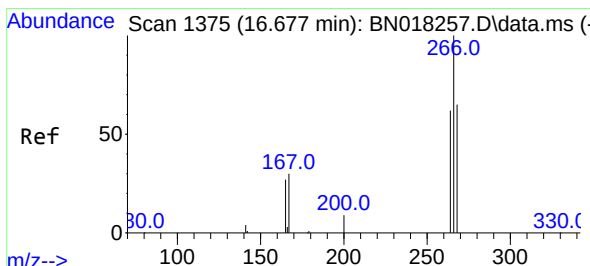
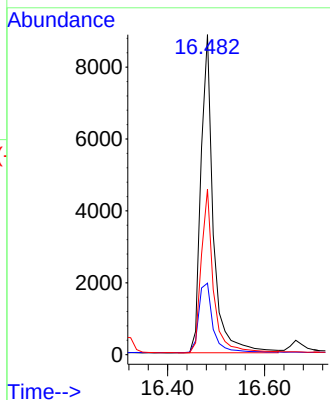
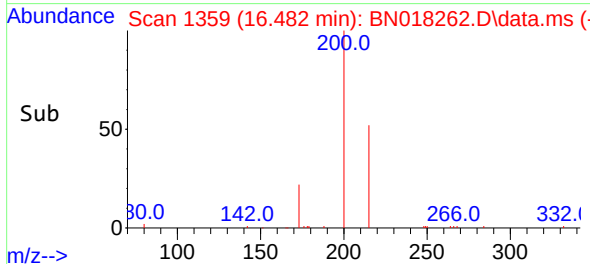
Instrument :
BNA_N
ClientSampleId :
ICVBN122921



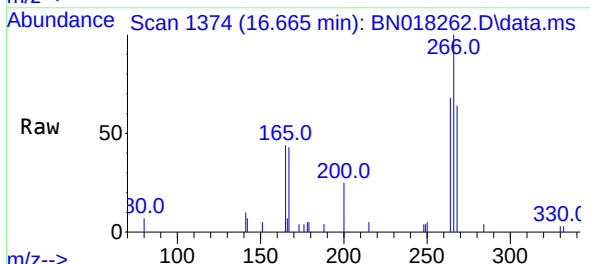
Tgt Ion:200 Resp: 1580
Ion Ratio Lower Upper
200 100
173 22.4 20.3 30.5
215 51.7 40.4 60.6

Manual Integrations
APPROVED

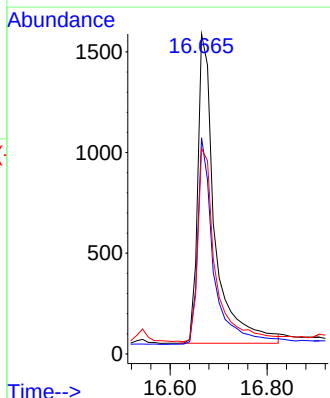
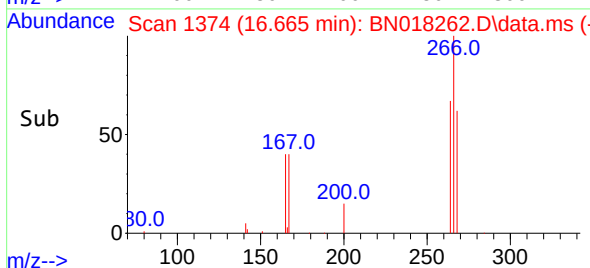
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

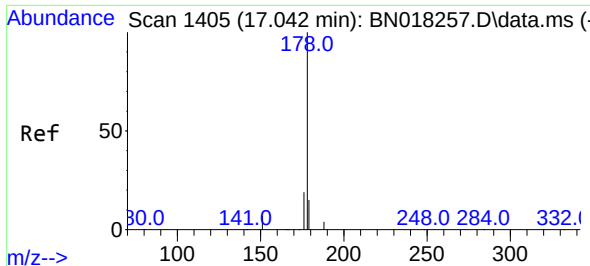


#24
Pentachlorophenol
Concen: 0.475 ng
RT: 16.665 min Scan# 1374
Delta R.T. -0.012 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



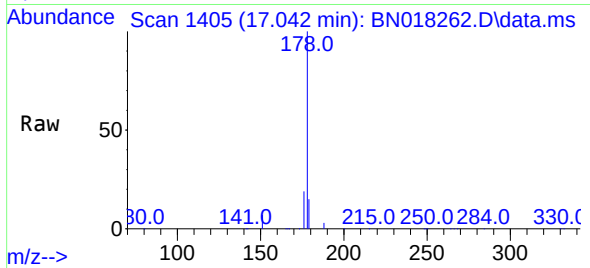
Tgt Ion:266 Resp: 3793
Ion Ratio Lower Upper
266 100
264 62.6 49.5 74.3
268 63.6 50.6 76.0





#25
Phenanthrene
Concen: 0.386 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

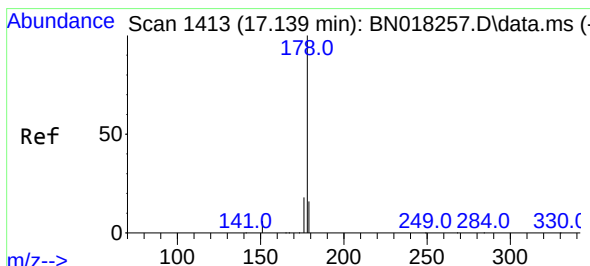
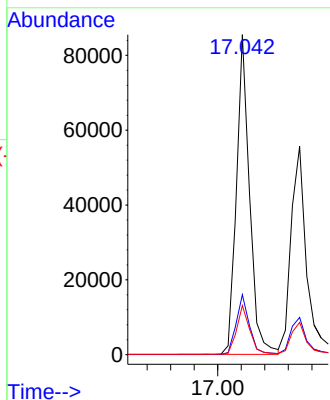
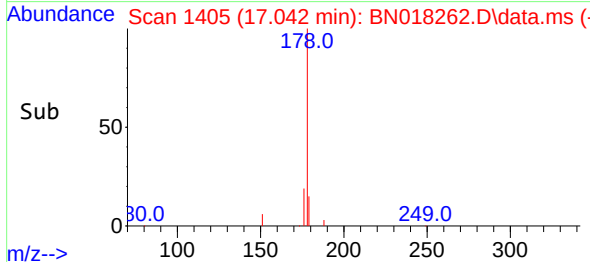
Instrument :
BNA_N
ClientSampleId :
ICVBN122921



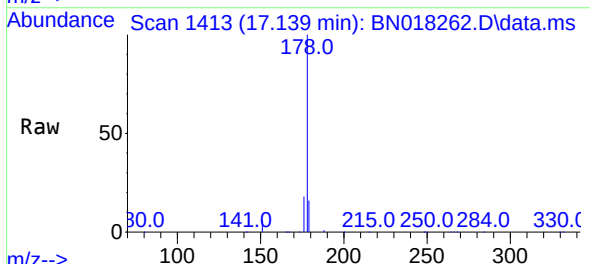
Tgt Ion:178 Resp: 132024
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.3 18.5

Manual Integrations
APPROVED

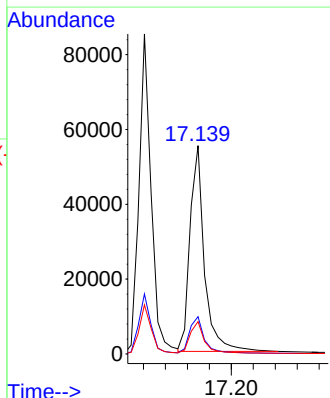
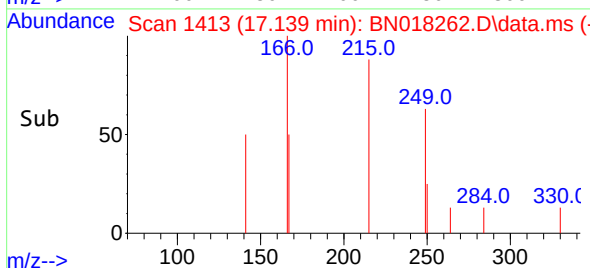
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

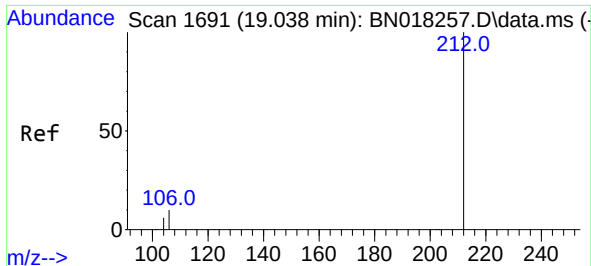


#26
Anthracene
Concen: 0.361 ng
RT: 17.139 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



Tgt Ion:178 Resp: 100509
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.038 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

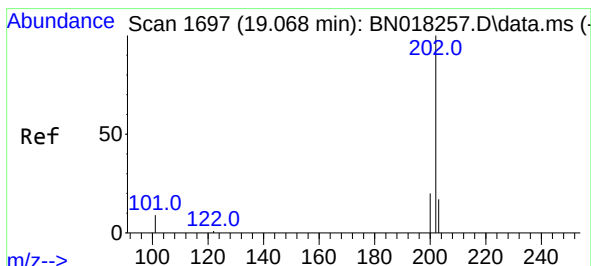
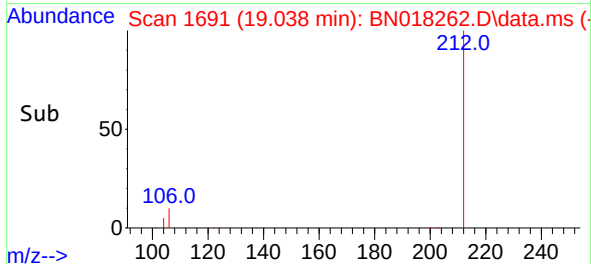
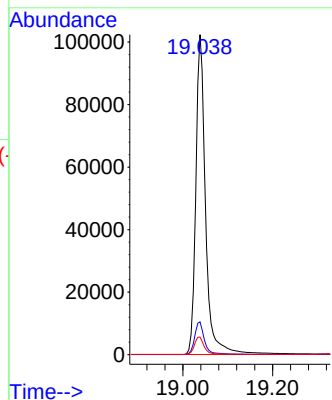
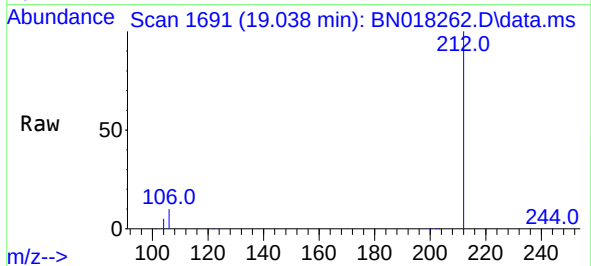
ICVBN122921

Tgt Ion:212 Resp: 155630
Ion Ratio Lower Upper
212 100
106 10.3 8.4 12.6
104 5.6 4.5 6.7

Manual Integrations

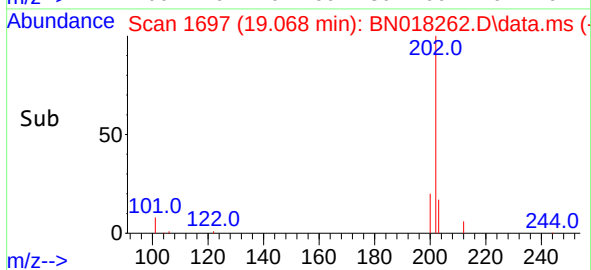
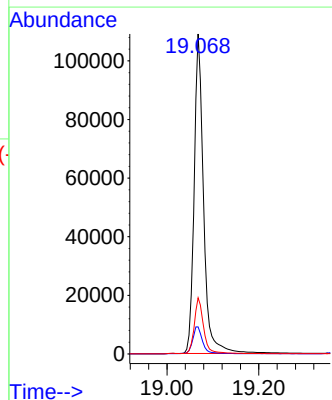
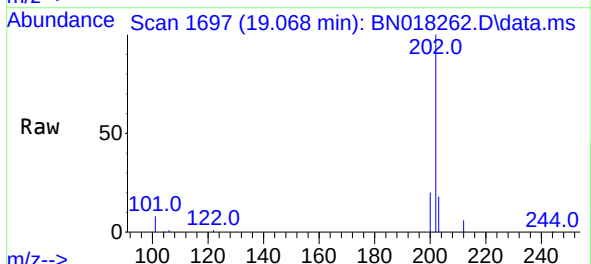
APPROVED

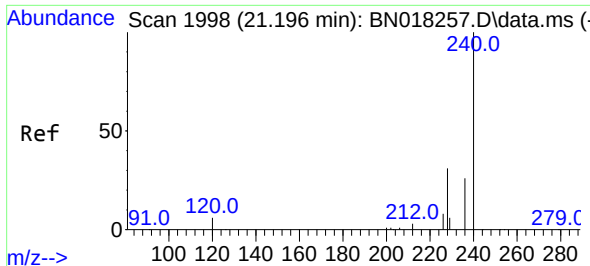
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.068 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Tgt Ion:202 Resp: 156213
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.2 13.7 20.5





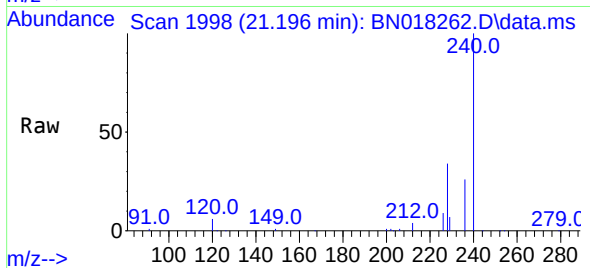
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.196 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

ICVBN122921

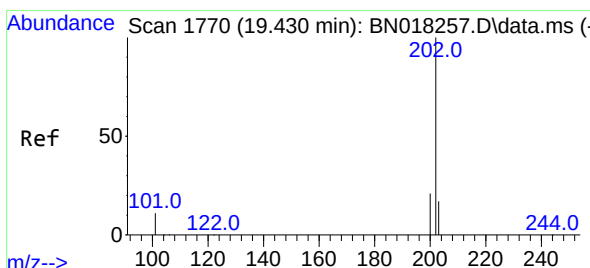
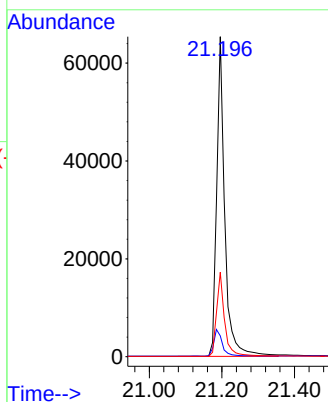
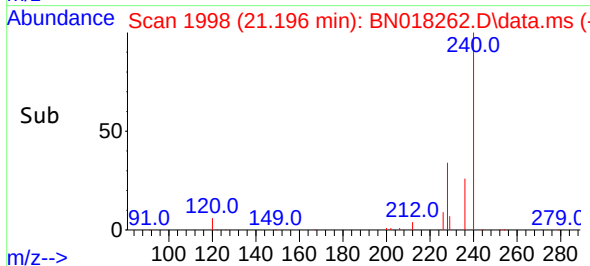


Tgt Ion:240 Resp: 101228
Ion Ratio Lower Upper
240 100
120 6.5 6.0 9.0
236 26.4 21.4 32.2

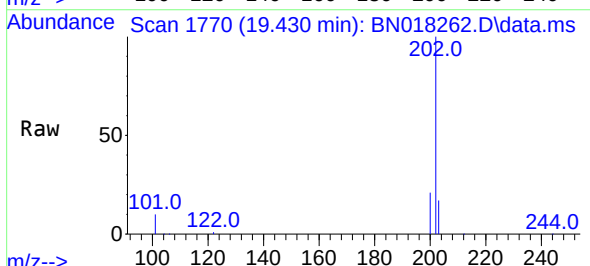
Manual Integrations

APPROVED

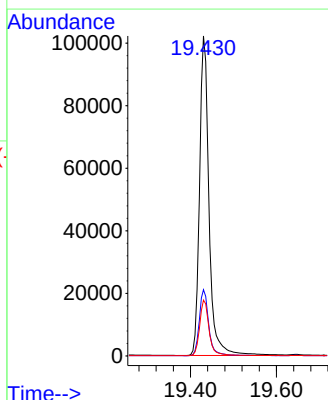
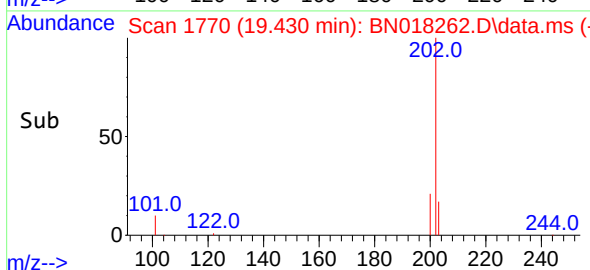
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

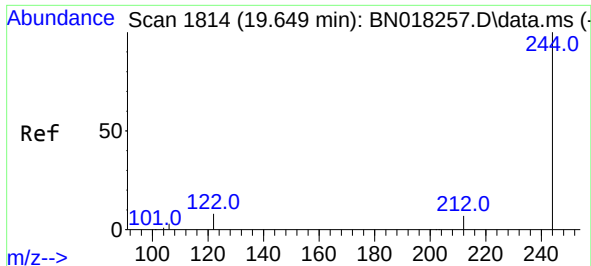


#30
Pyrene
Concen: 0.393 ng
RT: 19.430 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



Tgt Ion:202 Resp: 156160
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.644 min Scan# 1814
 Delta R.T. -0.005 min
 Lab File: BN018262.D
 Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

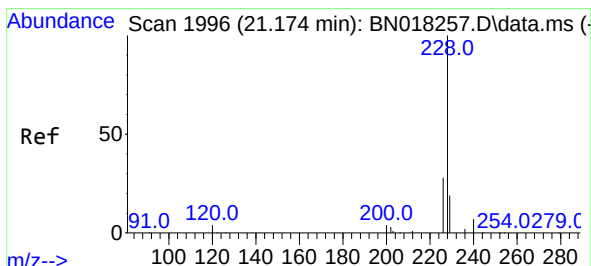
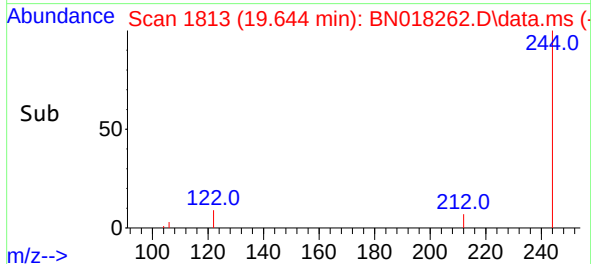
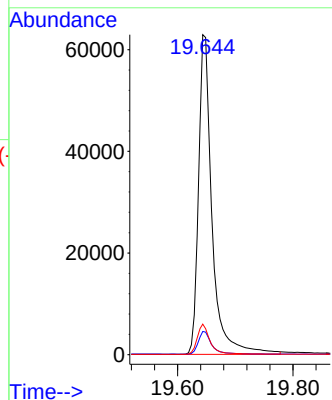
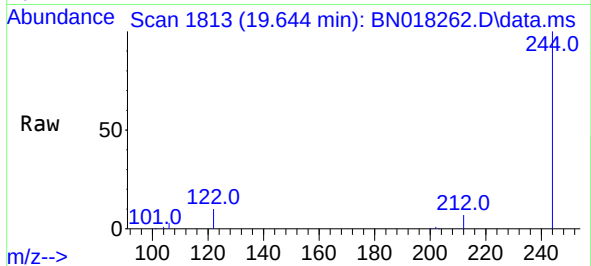
ICVBN122921

Tgt Ion:244 Resp: 102850
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.6 7.9 11.9

Manual Integrations

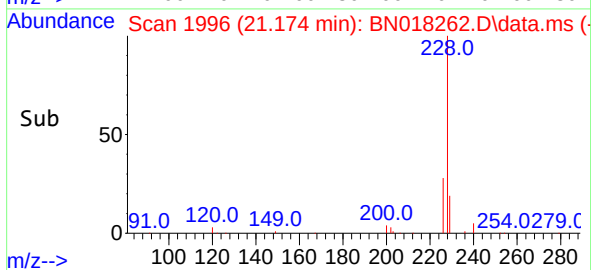
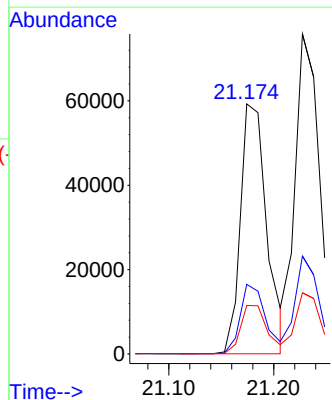
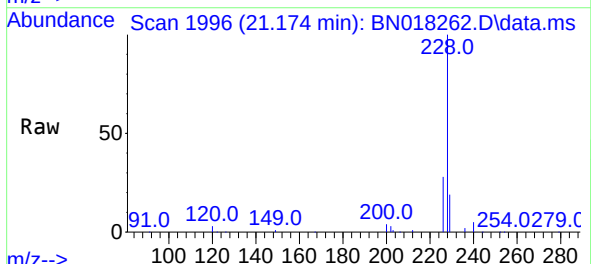
APPROVED

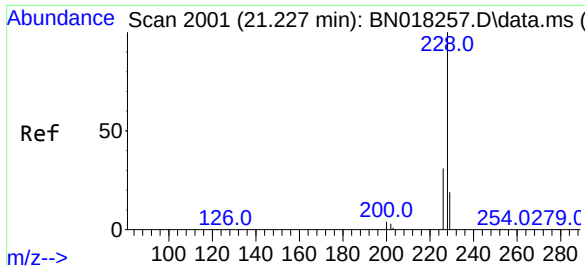
Reviewed By :Jagrut Upadhyay 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN018262.D
 Acq: 29 Dec 2021 15:40

Tgt Ion:228 Resp: 103235
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.3 31.9
 229 19.4 15.9 23.9





#33
Chrysene
Concen: 0.399 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

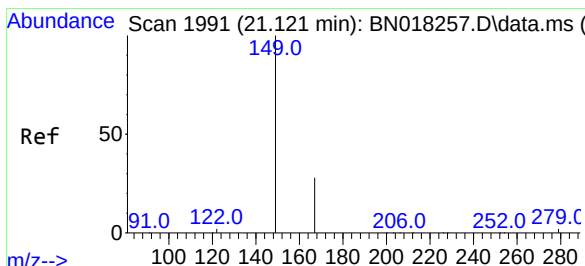
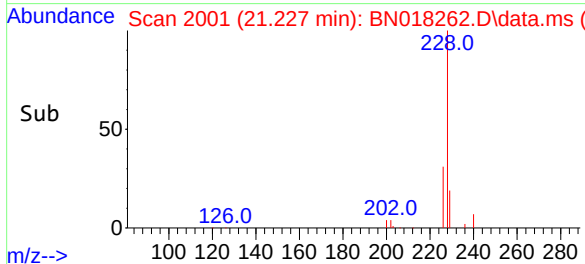
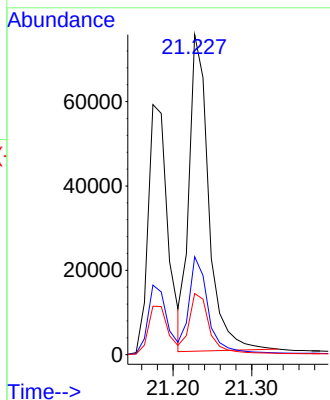
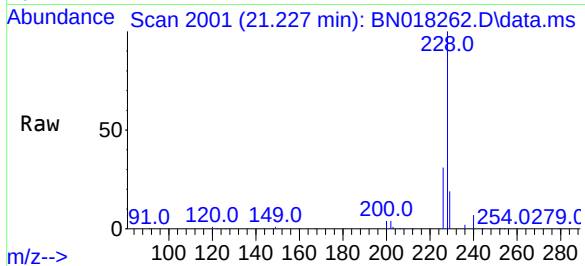
ICVBN122921

Tgt Ion:228 Resp: 130184
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.1 15.5 23.3

Manual Integrations

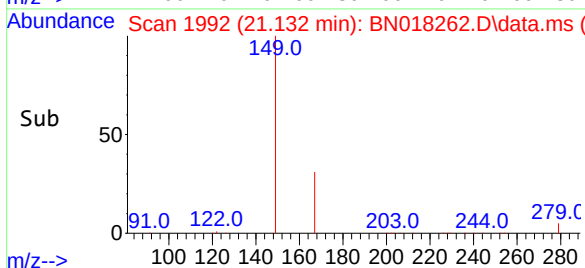
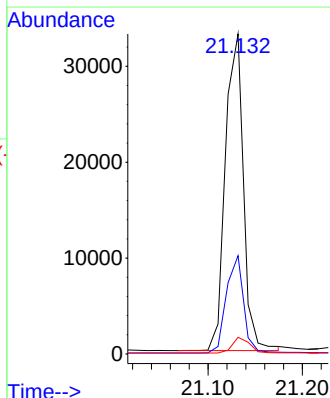
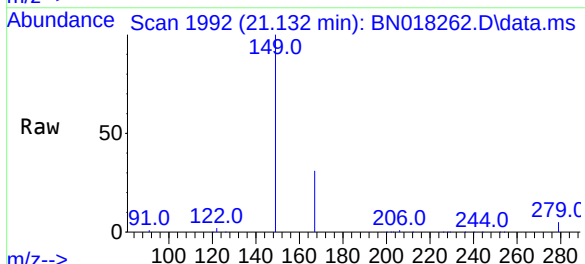
APPROVED

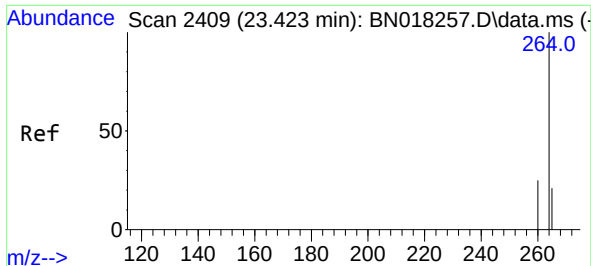
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.348 ng
RT: 21.132 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Tgt Ion:149 Resp: 44030
Ion Ratio Lower Upper
149 100
167 29.3 23.7 35.5
279 4.8 3.6 5.4





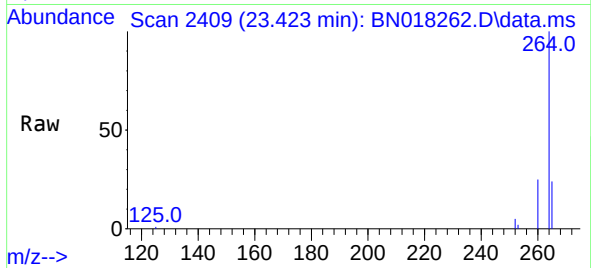
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BNA_N

ClientSampleId :

ICVBN122921

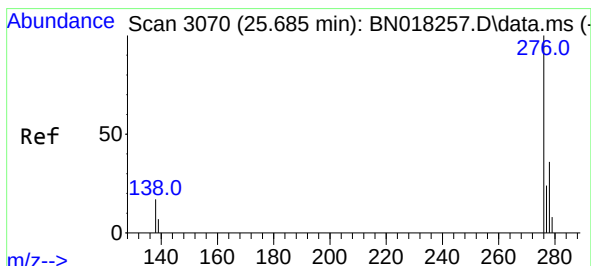
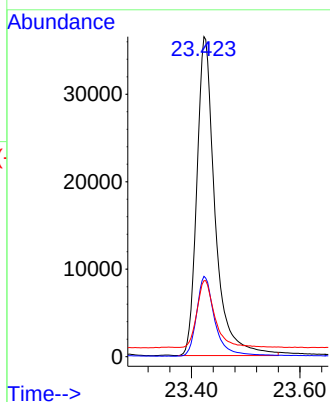
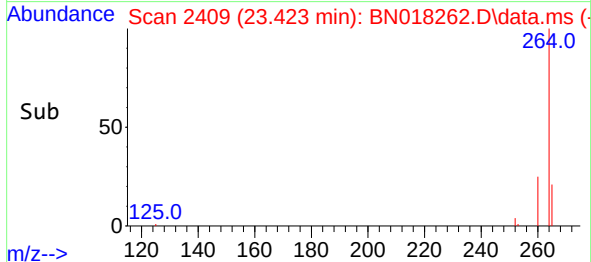


Tgt Ion:264 Resp: 85089
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.4
265 23.7 18.2 27.2

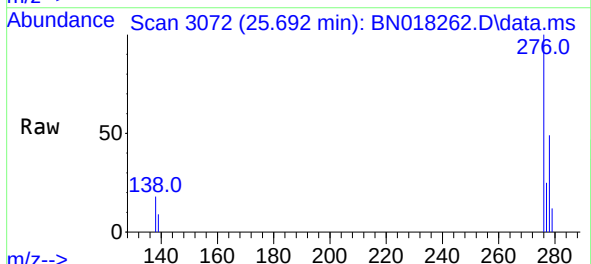
Manual Integrations

APPROVED

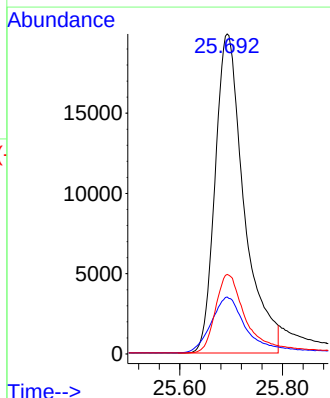
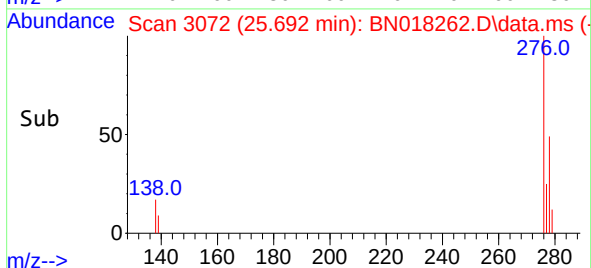
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

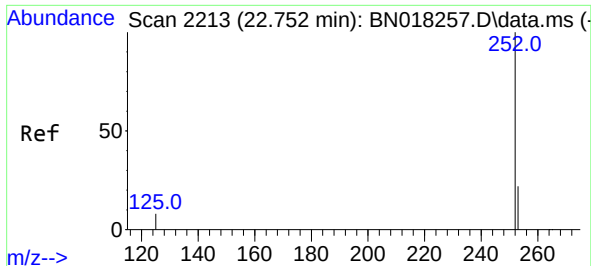


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 25.692 min Scan# 3072
Delta R.T. 0.007 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40



Tgt Ion:276 Resp: 77638
Ion Ratio Lower Upper
276 100
138 20.5 14.9 22.3
277 25.0 19.9 29.9





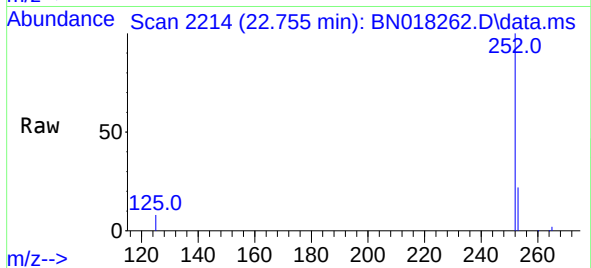
#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.755 min Scan# 2213
Delta R.T. 0.003 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BN018262.D

ClientSampleId :

ICVBN122921

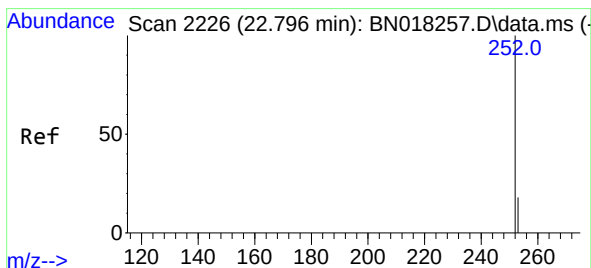
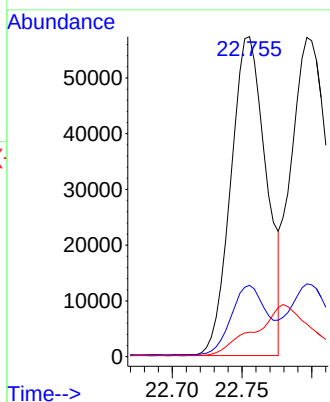
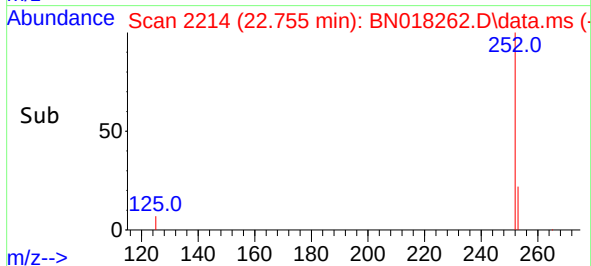


Tgt Ion:252 Resp: 101198
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.7 6.0 9.0

Manual Integrations

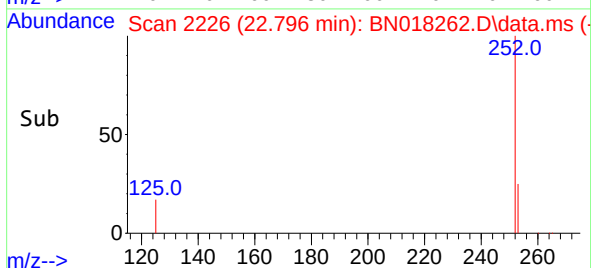
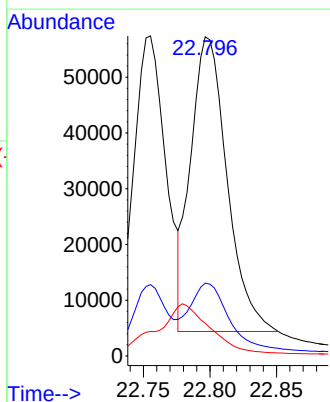
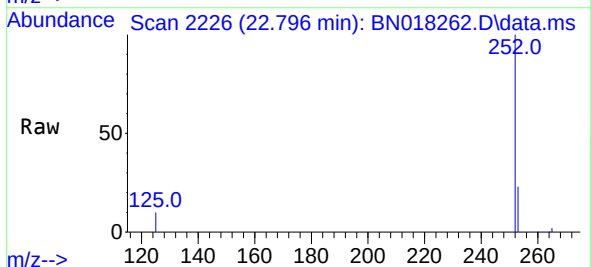
APPROVED

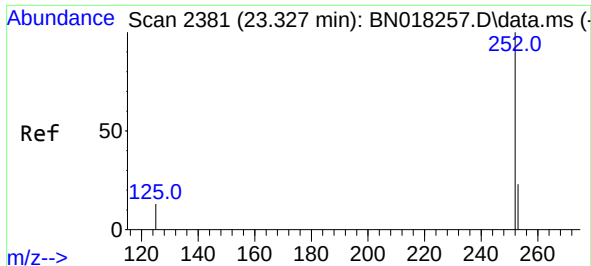
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 22.796 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Tgt Ion:252 Resp: 100297
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 10.2 6.2 9.2#





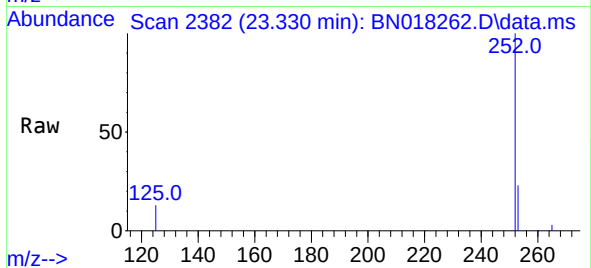
#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.330 min Scan# 2381
Delta R.T. 0.003 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

Instrument :

BN018262.D

ClientSampleId :

ICVBN122921

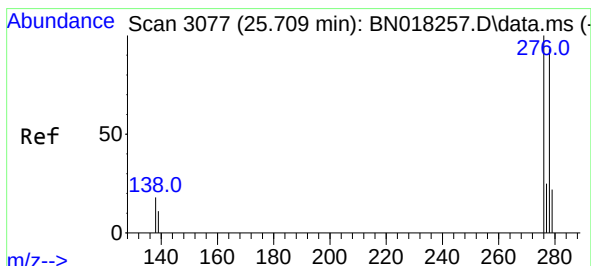
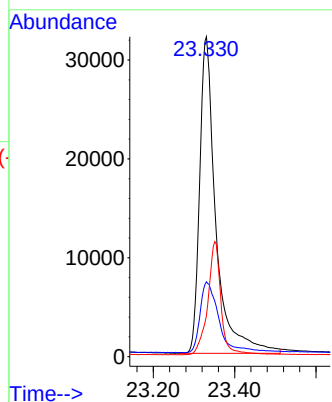


Tgt Ion:252 Resp: 8882
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 12.8 7.0 10.4

Manual Integrations

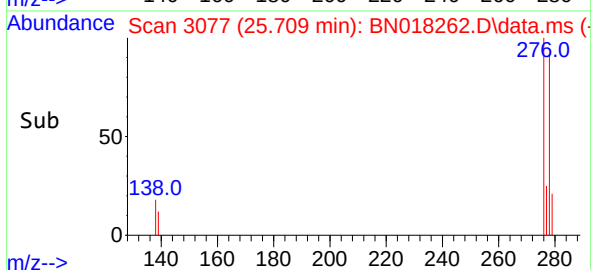
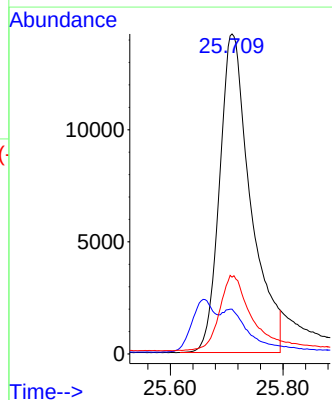
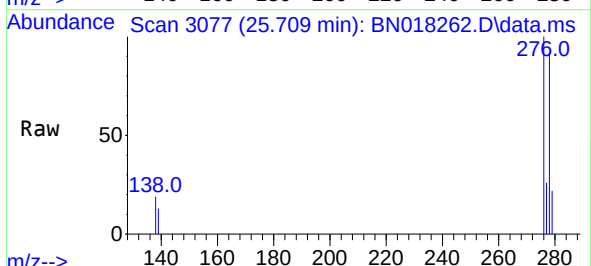
APPROVED

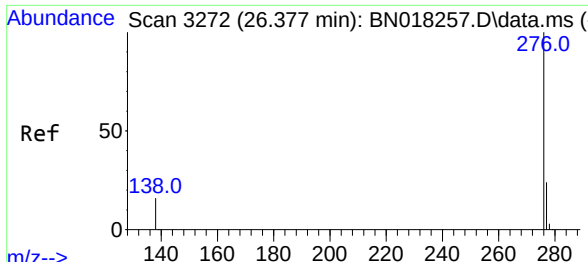
Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 25.709 min Scan# 3077
Delta R.T. -0.000 min
Lab File: BN018262.D
Acq: 29 Dec 2021 15:40

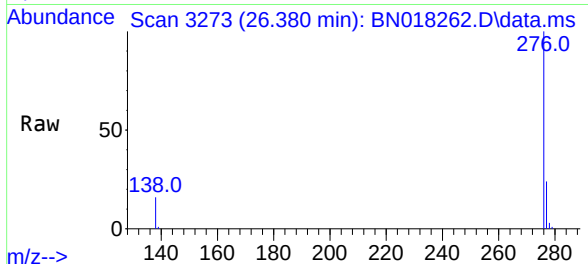
Tgt Ion:278 Resp: 54255
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 24.0 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.380 ng
 RT: 26.380 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN018262.D
 Acq: 29 Dec 2021 15:40

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122921



Tgt Ion:276 Resp: 7705
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.6
 138 15.9 12.6 19.0

Manual Integrations
 APPROVED

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

