

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018011.D
 Acq On : 14 Dec 2021 20:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

Quant Time: Dec 15 02:20:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	28323	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	112540	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	66560	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	135325	0.400	ng	0.00
29) Chrysene-d12	21.270	240	141928	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	138383	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	25367	0.413	ng	0.00
5) Phenol-d6	6.868	99	25426	0.413	ng	0.00
8) Nitrobenzene-d5	8.835	82	25877	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	72244	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	10860	0.447	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	93089	0.401	ng	0.00
27) Fluoranthene-d10	19.102	212	169311	0.375	ng	0.00
31) Terphenyl-d14	19.713	244	115727	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	6828m	0.387	ng	
3) n-Nitrosodimethylamine	3.558	42	9251	0.350	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	28547	0.393	ng	100
9) Naphthalene	10.508	128	108508	0.384	ng	99
10) Hexachlorobutadiene	10.812	225	29436	0.379	ng	# 100
12) 2-Methylnaphthalene	12.140	142	69529	0.394	ng	99
16) Acenaphthylene	14.040	152	92764	0.337	ng	100
17) Acenaphthene	14.383	154	66786	0.381	ng	100
18) Fluorene	15.372	166	83726	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	1508	0.305	ng	96
21) 4-Bromophenyl-phenylether	16.263	248	29298	0.358	ng	92
22) Hexachlorobenzene	16.385	284	37406	0.382	ng	100
23) Atrazine	16.543	200	17903	0.334	ng	98
24) Pentachlorophenol	16.738	266	7786	0.532	ng	100
25) Phenanthrene	17.103	178	135383	0.393	ng	100
26) Anthracene	17.200	178	110888	0.357	ng	100
28) Fluoranthene	19.132	202	169552	0.395	ng	100
30) Pyrene	19.495	202	173277	0.372	ng	100
32) Benzo(a)anthracene	21.249	228	158395	0.371	ng	99
33) Chrysene	21.302	228	173367	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	54668	0.261	ng	100
36) Indeno(1,2,3-cd)pyrene	25.880	276	168884	0.365	ng	99
37) Benzo(b)fluoranthene	22.858	252	162767	0.396	ng	100
38) Benzo(k)fluoranthene	22.902	252	169594	0.423	ng	100
39) Benzo(a)pyrene	23.443	252	157657	0.377	ng	100
40) Dibenzo(a,h)anthracene	25.901	278	129902	0.360	ng	100
41) Benzo(g,h,i)perylene	26.589	276	144612	0.334	ng	100

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

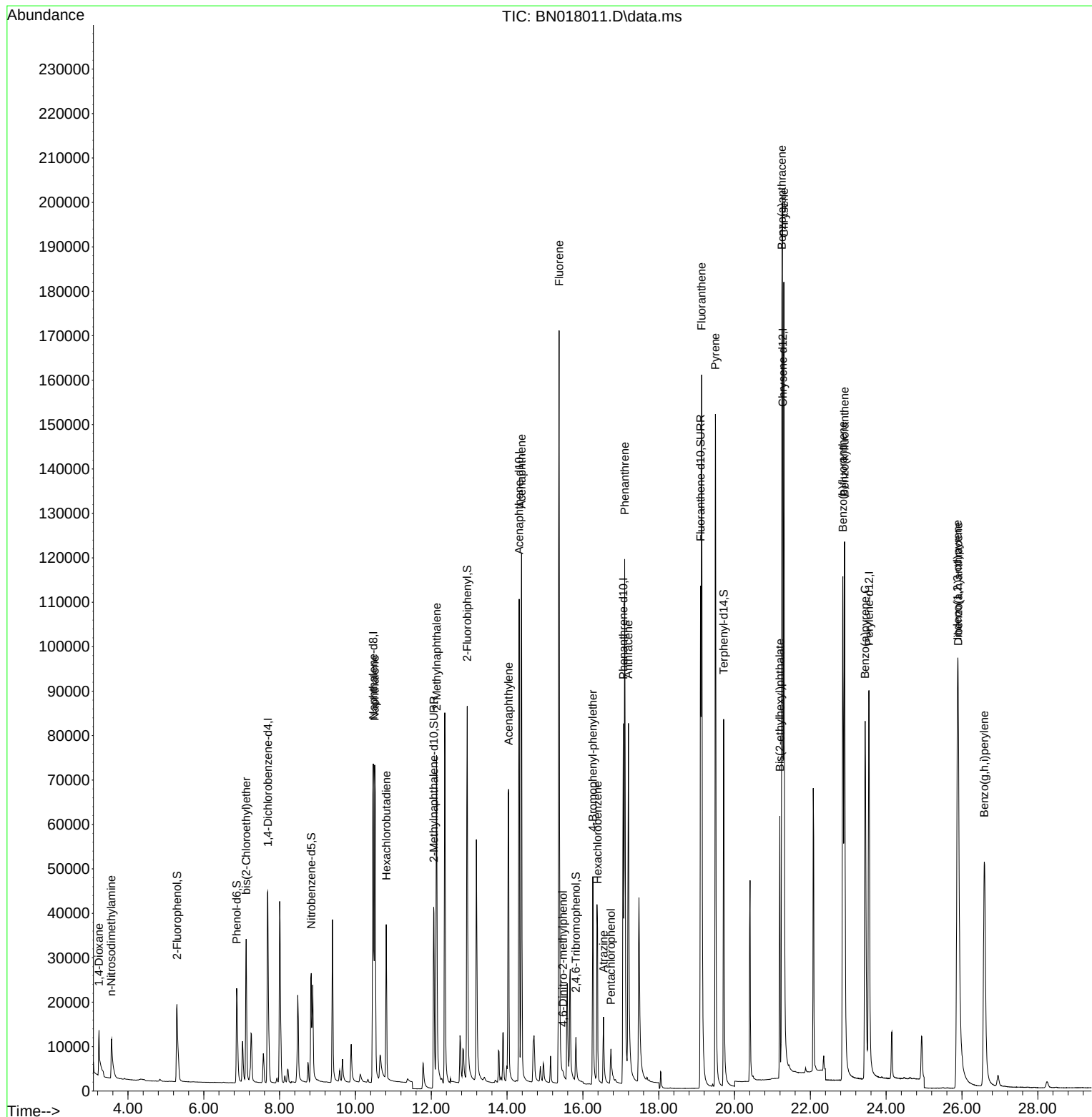
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018011.D
Acq On : 14 Dec 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

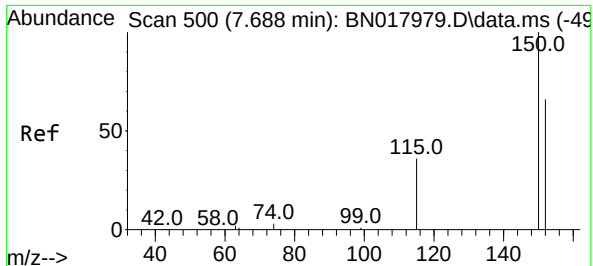
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 15 02:20:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021





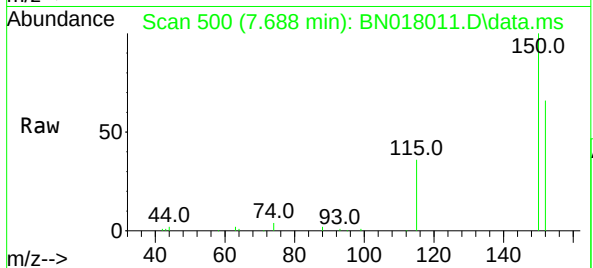
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN018011.D
 Acq: 14 Dec 2021 20:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

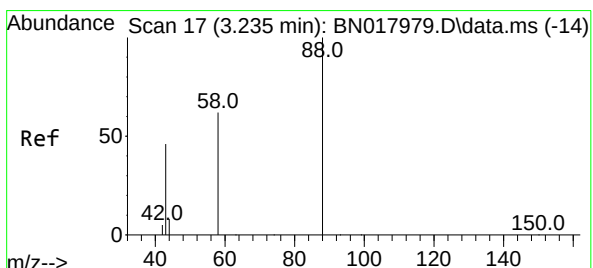
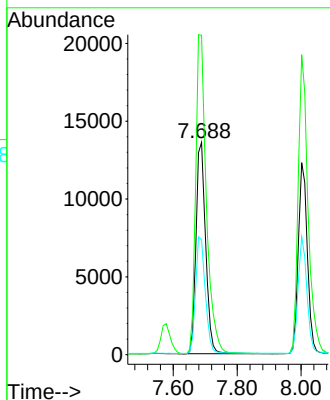
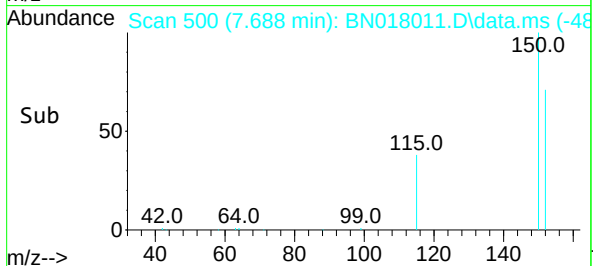


Tgt Ion: 152 Resp: 2832
 Ion Ratio Lower Upper
 152 100
 150 150.5 121.7 182.5
 115 54.2 43.8 65.8

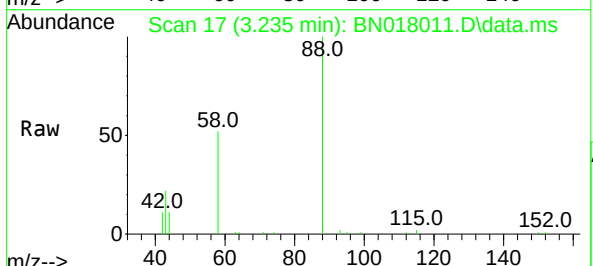
Manual Integrations

APPROVED

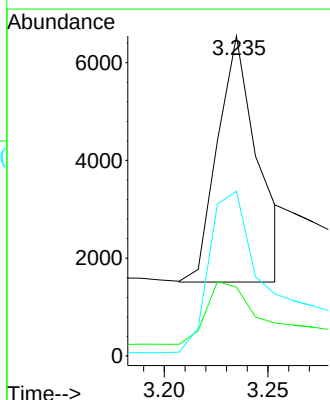
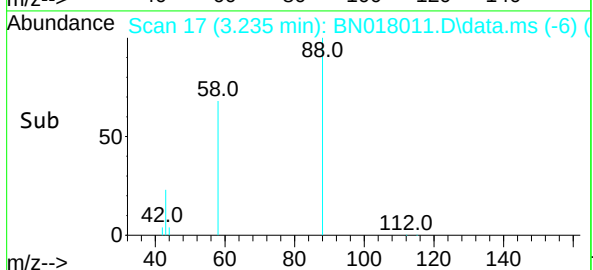
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

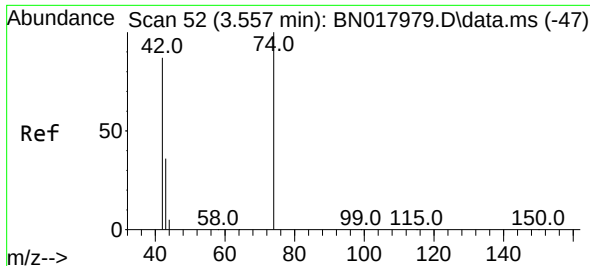


#2
 1,4-Dioxane
 Concen: 0.387 ng m
 RT: 3.235 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN018011.D
 Acq: 14 Dec 2021 20:43



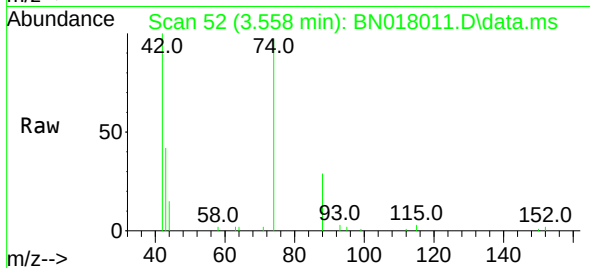
Tgt Ion: 88 Resp: 6828
 Ion Ratio Lower Upper
 88 100
 43 33.3 69.7 104.5#
 58 86.7 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 0.350 ng
RT: 3.558 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

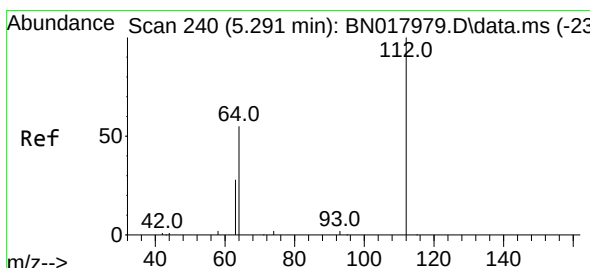
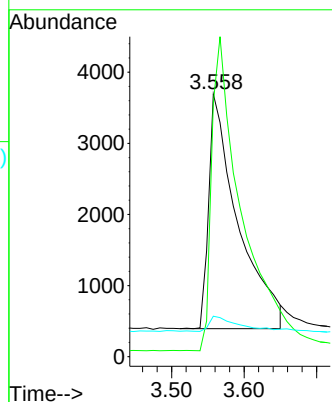
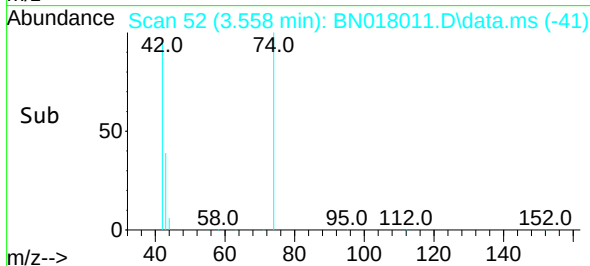
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



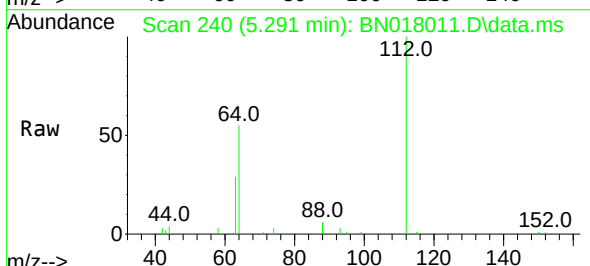
Tgt Ion: 42 Resp: 925
Ion Ratio Lower Upper
42 100
74 133.6 108.6 163.0
44 6.1 5.8 8.8

Manual Integrations
APPROVED

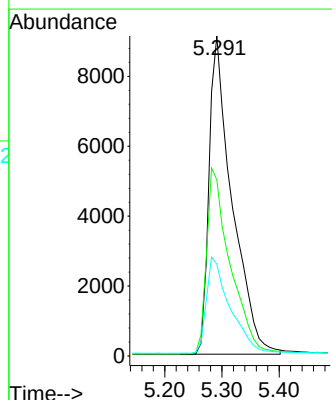
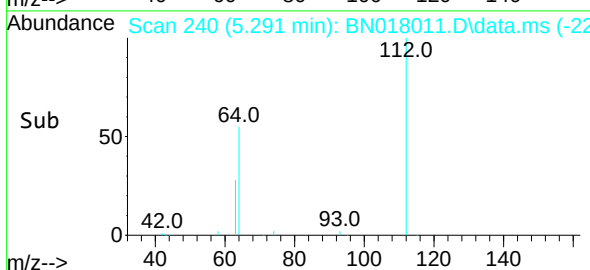
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

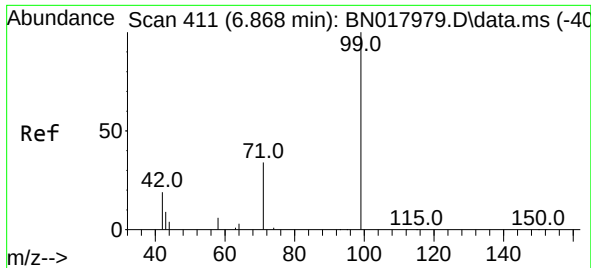


#4
2-Fluorophenol
Concen: 0.413 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



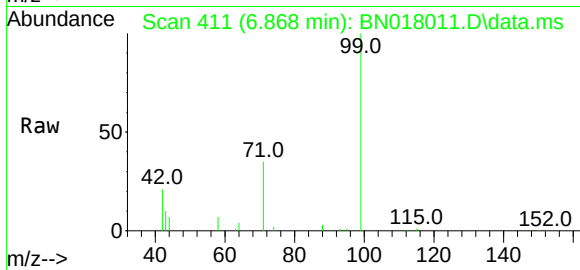
Tgt Ion: 112 Resp: 25367
Ion Ratio Lower Upper
112 100
64 59.7 48.0 72.0
63 31.0 25.3 37.9





#5
Phenol-d6
Concen: 0.413 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

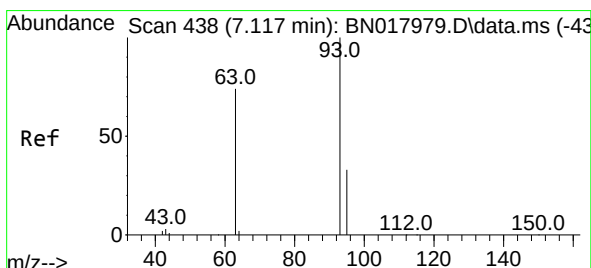
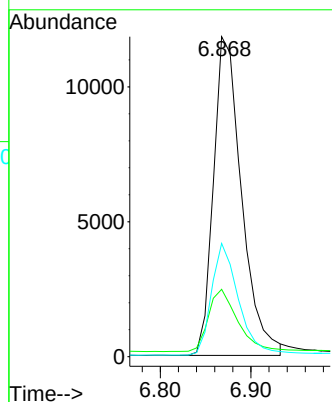
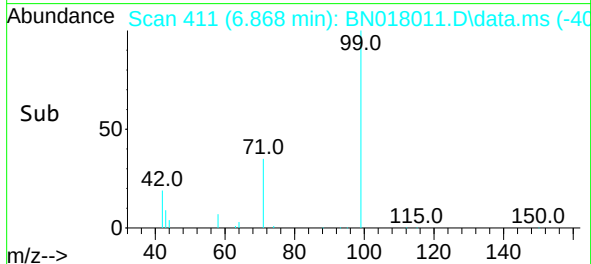
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



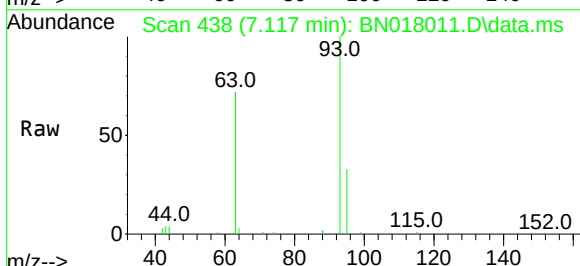
Tgt Ion: 99 Resp: 25420
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 33.6 26.8 40.2

Manual Integrations
APPROVED

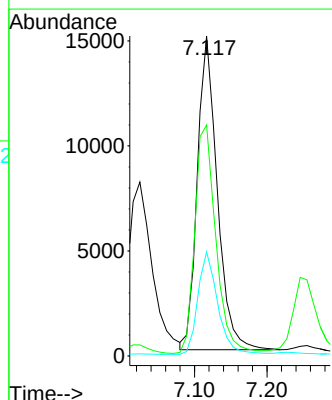
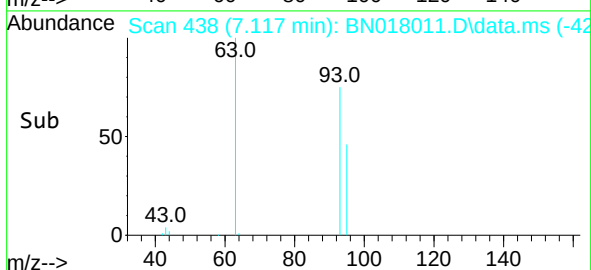
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

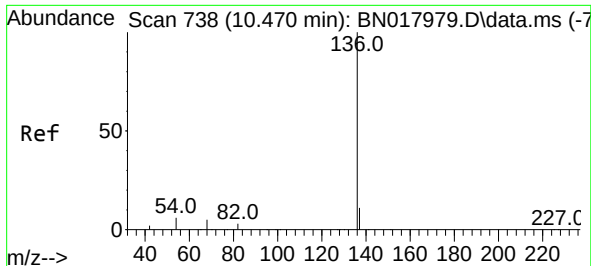


#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



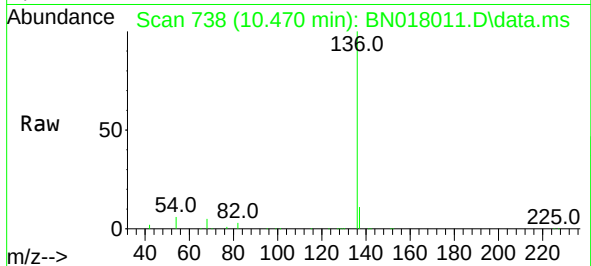
Tgt Ion: 93 Resp: 28547
Ion Ratio Lower Upper
93 100
63 77.0 61.7 92.5
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

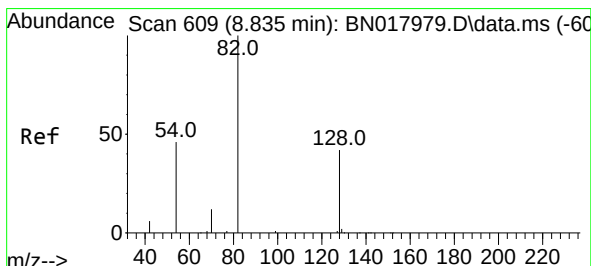
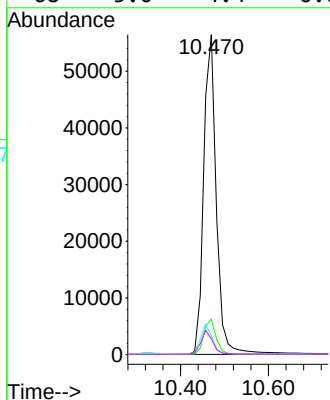
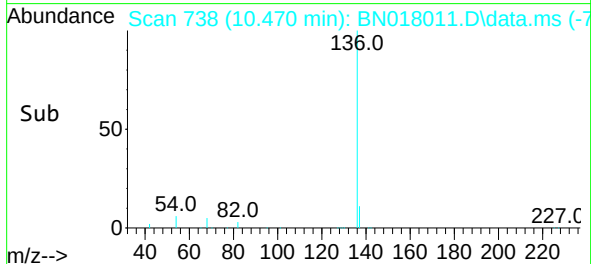
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 136 Resp: 112540
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.8 5.0 7.6
68 5.0 4.4 6.6

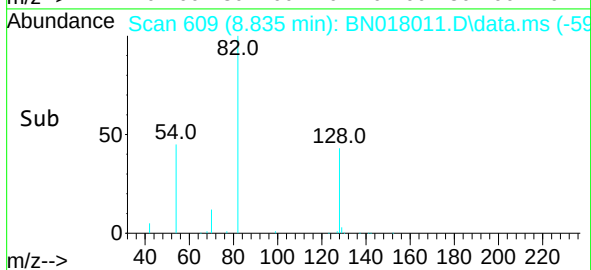
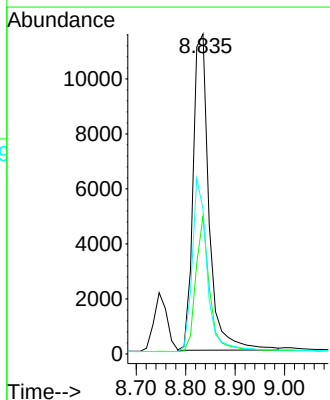
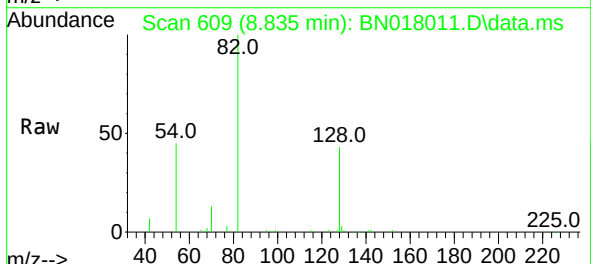
Manual Integrations
APPROVED

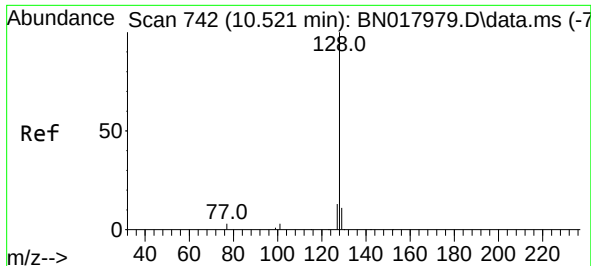
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

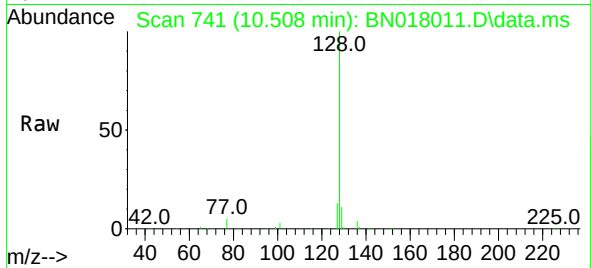
Tgt Ion: 82 Resp: 25877
Ion Ratio Lower Upper
82 100
128 43.0 33.7 50.5
54 45.2 36.6 55.0





#9
Naphthalene
Concen: 0.384 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.013 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

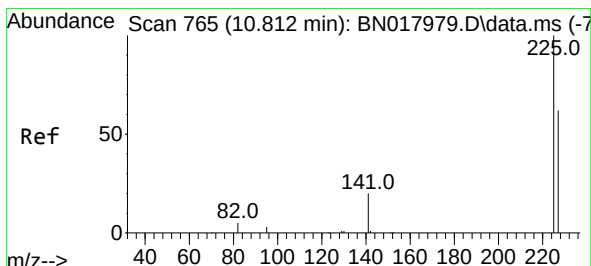
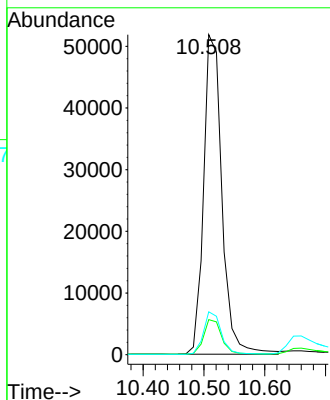
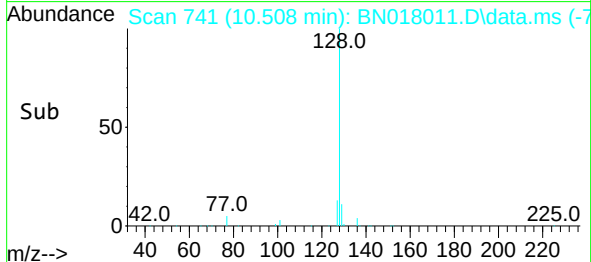
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 108508
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.4 15.6

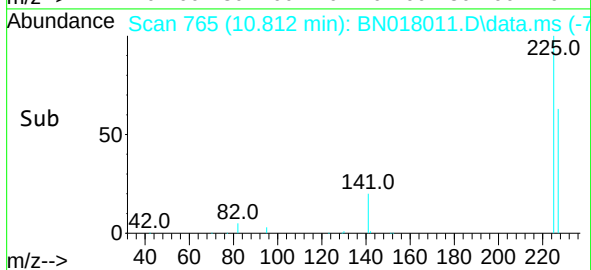
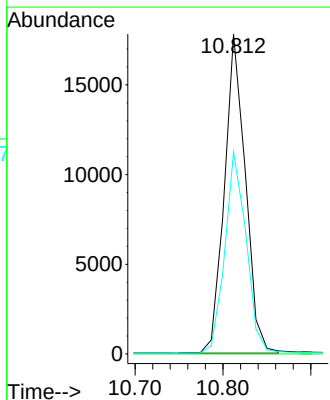
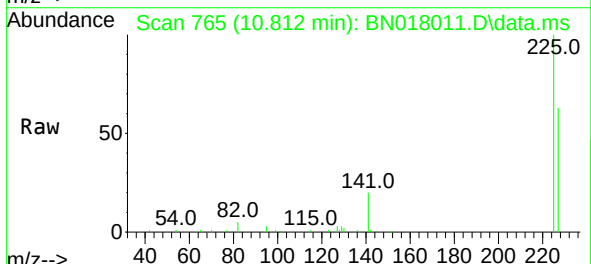
Manual Integrations
APPROVED

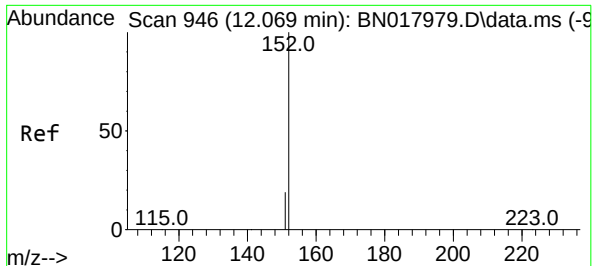
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

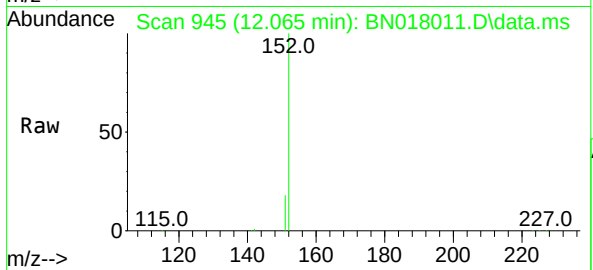
Tgt Ion:225 Resp: 29436
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.065 min Scan# 946
Delta R.T. -0.004 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

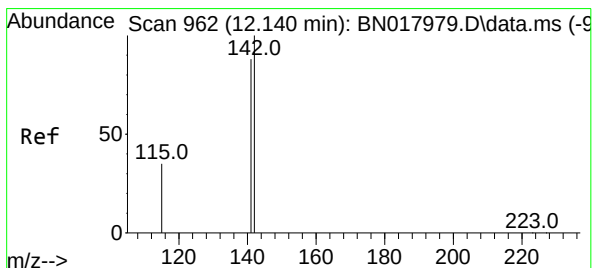
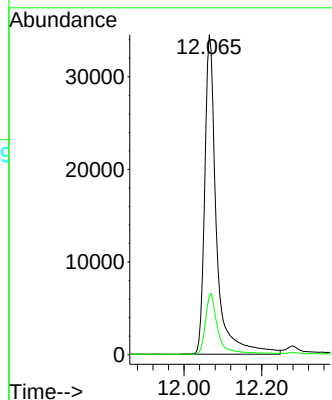
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 72244
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

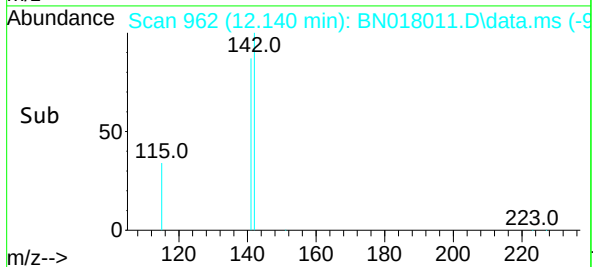
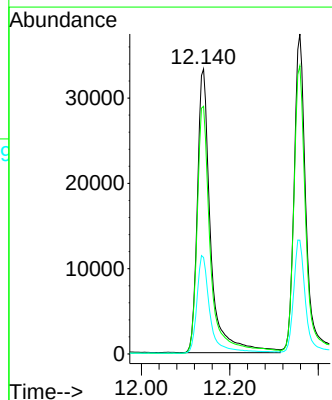
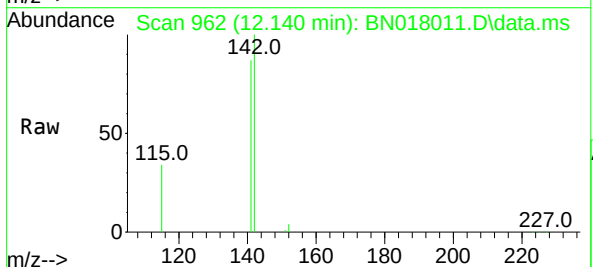
Manual Integrations
APPROVED

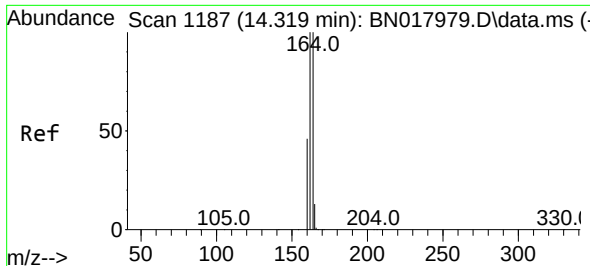
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.140 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

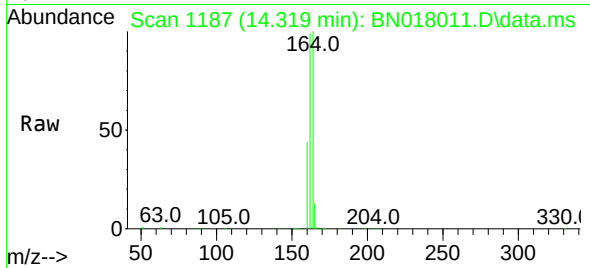
Tgt Ion:142 Resp: 69529
Ion Ratio Lower Upper
142 100
141 86.9 70.0 105.0
115 33.8 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

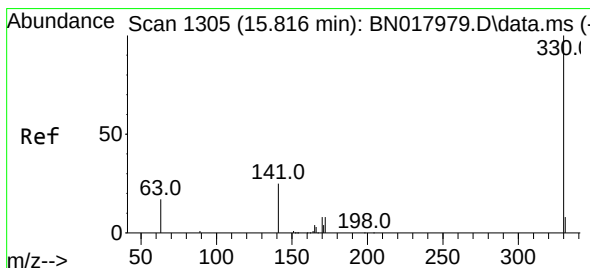
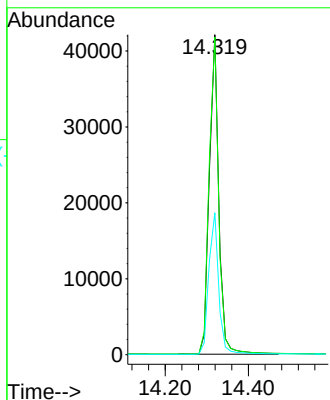
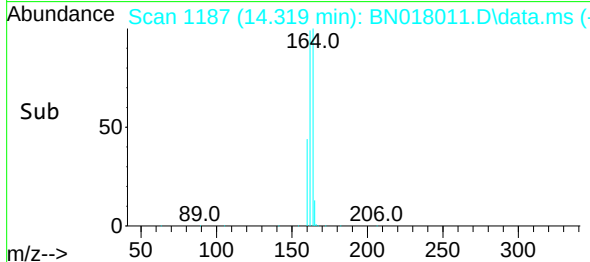
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



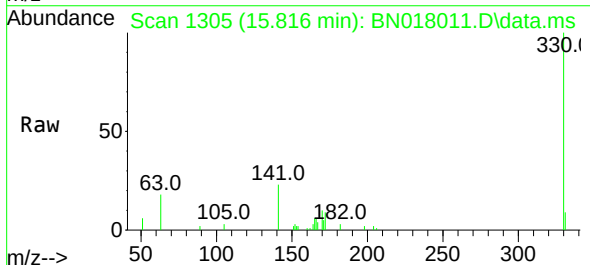
Tgt Ion:164 Resp: 66560
Ion Ratio Lower Upper
164 100
162 99.2 80.2 120.2
160 44.4 36.9 55.3

Manual Integrations
APPROVED

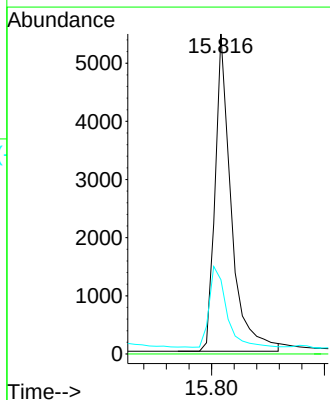
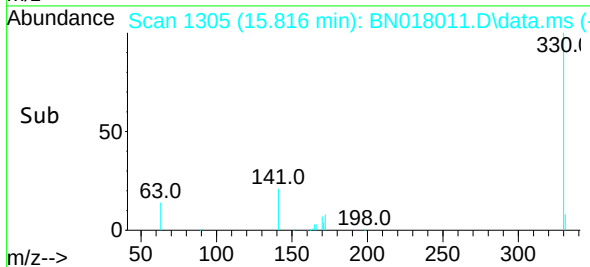
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

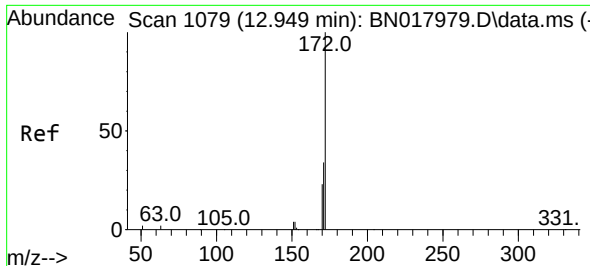


#14
2,4,6-Tribromophenol
Concen: 0.447 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



Tgt Ion:330 Resp: 10860
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.2 21.3 31.9





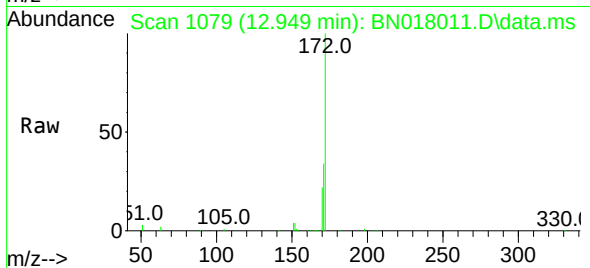
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

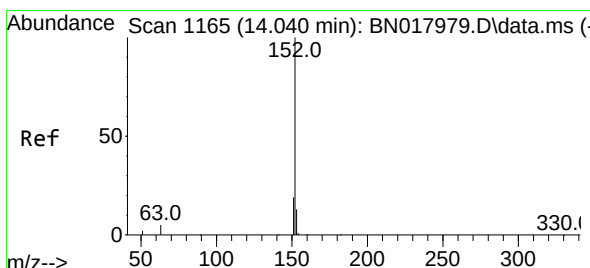
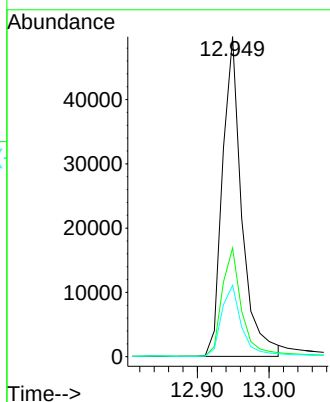
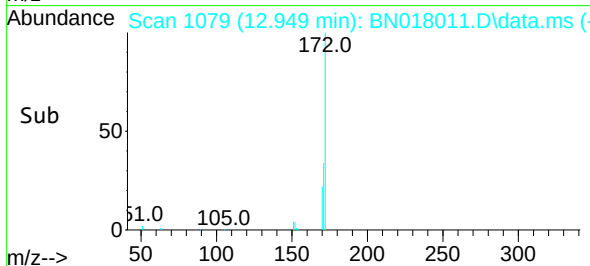


Tgt Ion:172 Resp: 93089
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.3 18.4 27.6

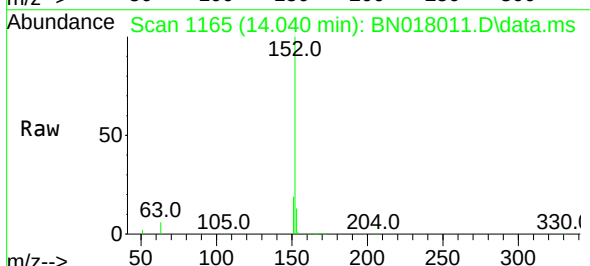
Manual Integrations

APPROVED

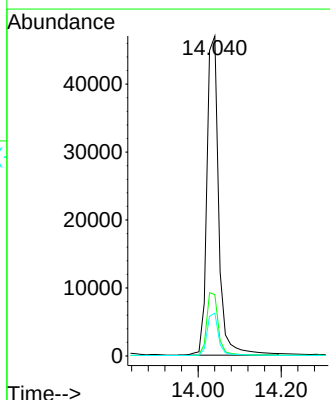
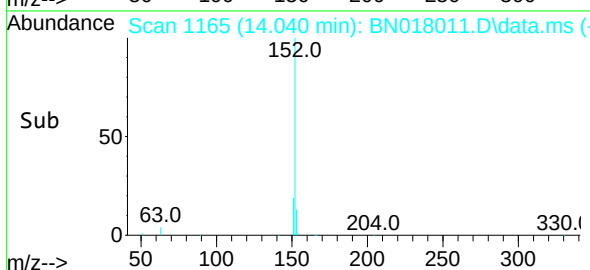
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

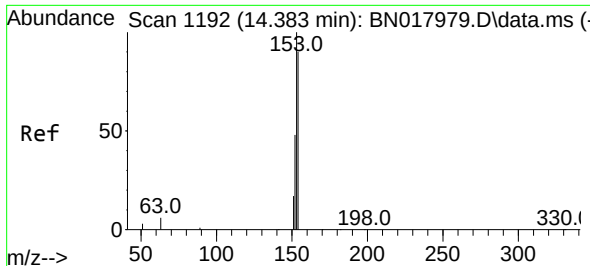


#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



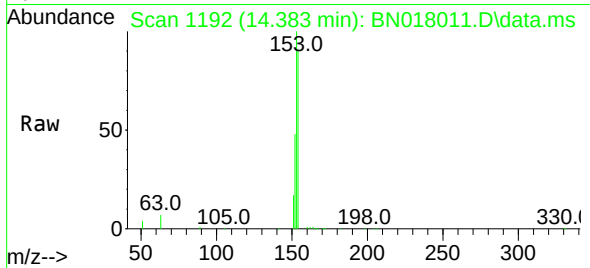
Tgt Ion:152 Resp: 92764
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.381 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

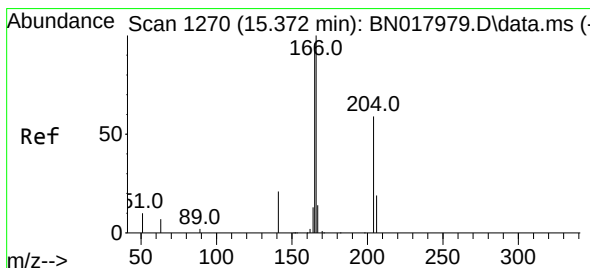
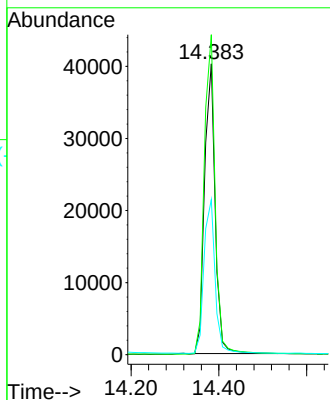
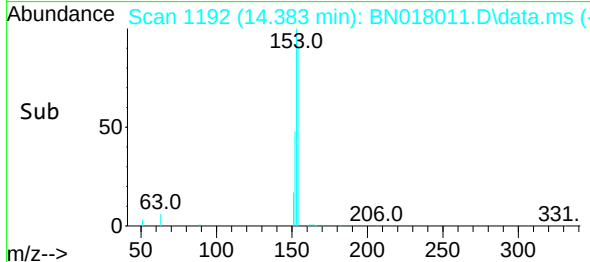
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 66780
Ion Ratio Lower Upper
154 100
153 113.9 90.9 136.3
152 56.0 45.0 67.4

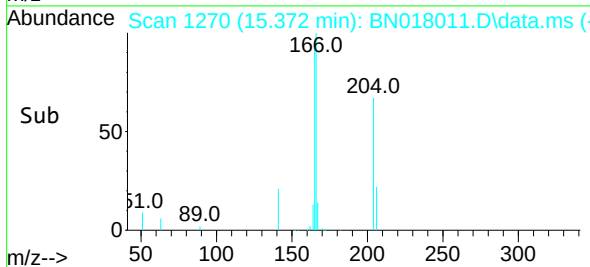
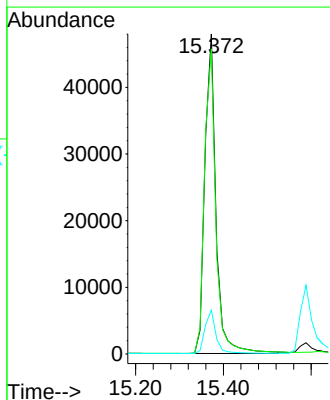
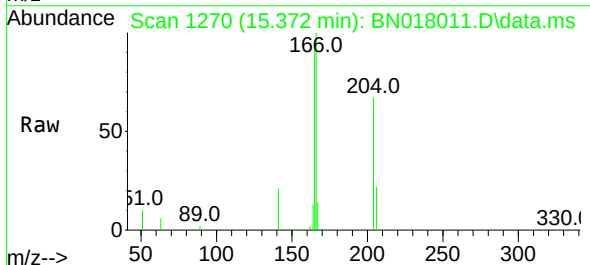
Manual Integrations
APPROVED

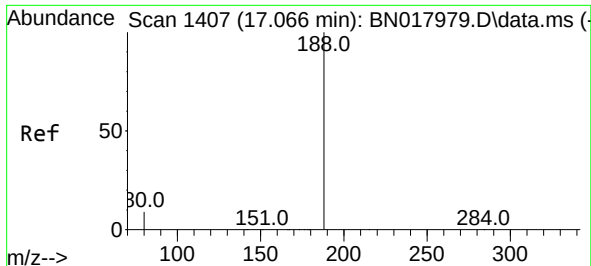
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.390 ng
RT: 15.372 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

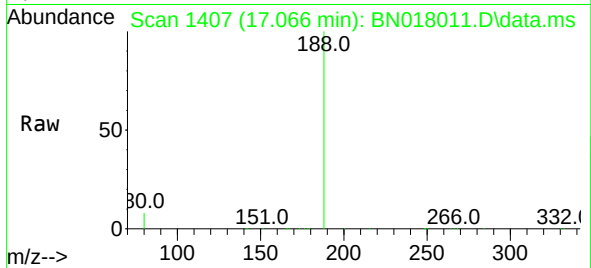
Tgt Ion:166 Resp: 83726
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

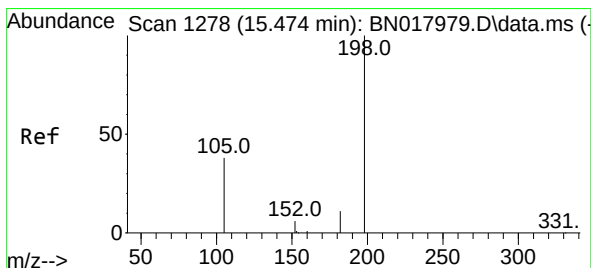
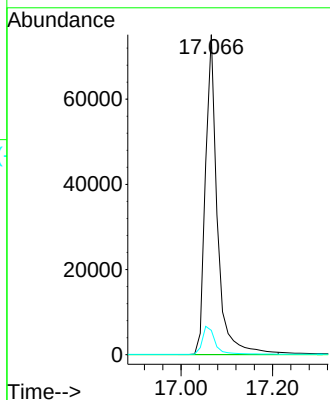
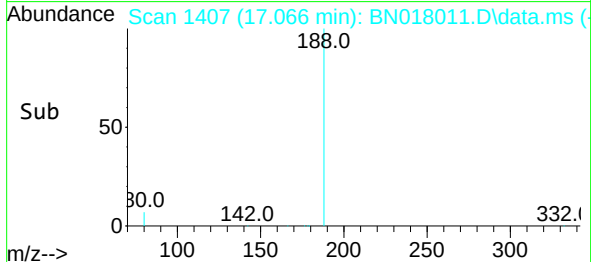
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



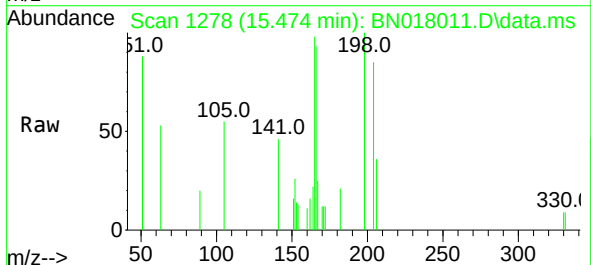
Tgt Ion:188 Resp: 135329
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 7.0 10.4

Manual Integrations
APPROVED

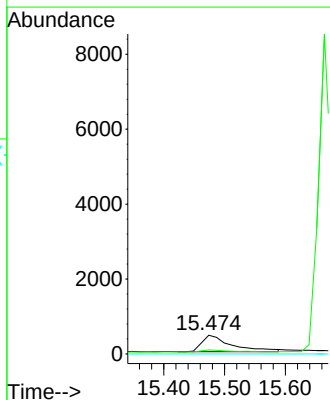
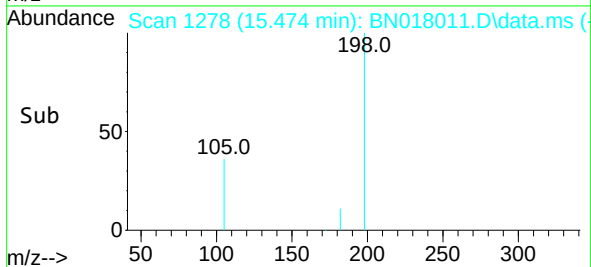
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

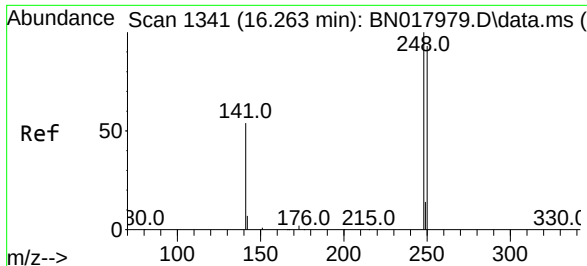


#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



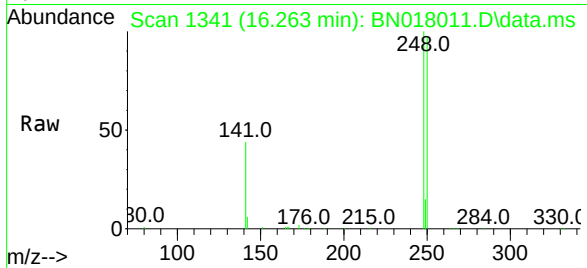
Tgt Ion:198 Resp: 1508
Ion Ratio Lower Upper
198 100
182 21.3 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

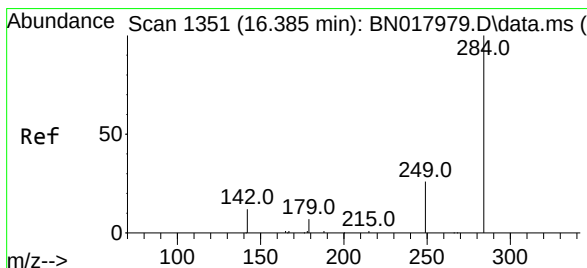
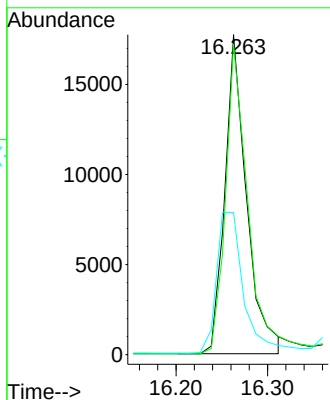
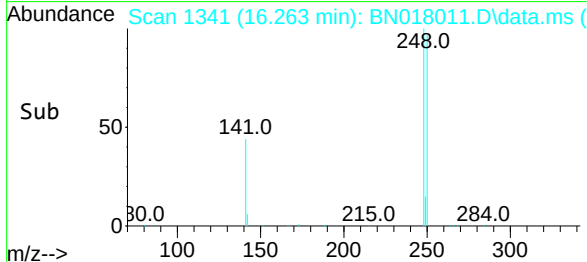
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



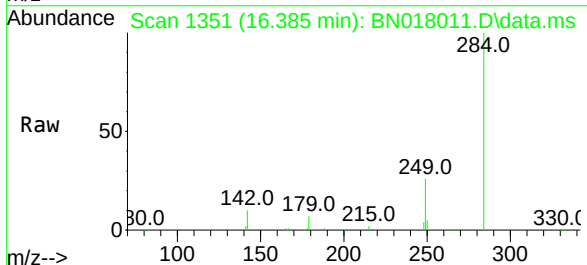
Tgt Ion:248 Resp: 29298
Ion Ratio Lower Upper
248 100
250 97.0 74.4 111.6
141 44.4 43.7 65.5

Manual Integrations
APPROVED

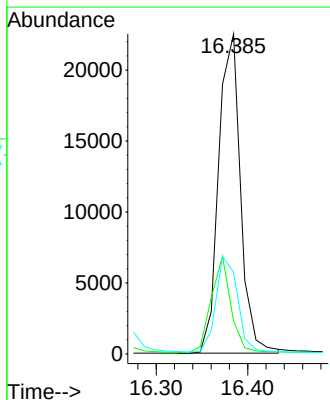
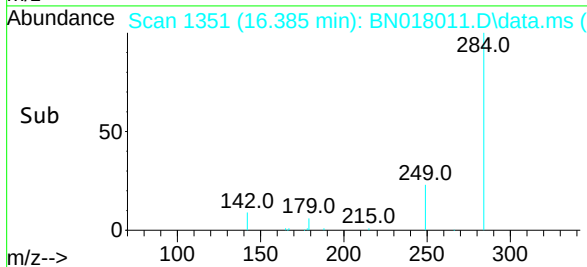
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

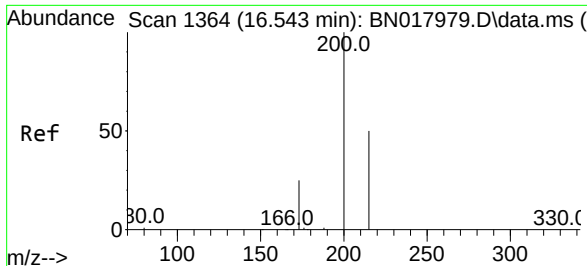


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



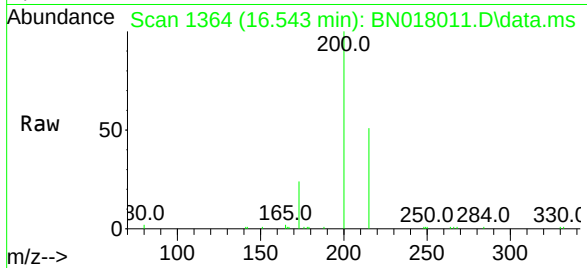
Tgt Ion:284 Resp: 37406
Ion Ratio Lower Upper
284 100
142 26.9 21.6 32.4
249 29.5 23.5 35.3





#23
 Atrazine
 Concen: 0.334 ng
 RT: 16.543 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN018011.D
 Acq: 14 Dec 2021 20:43

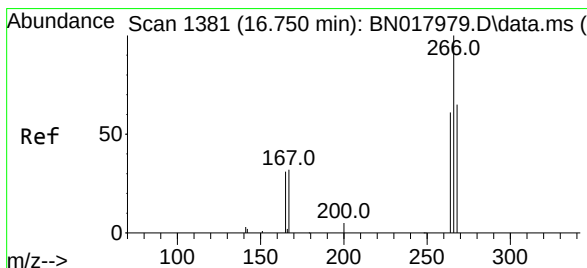
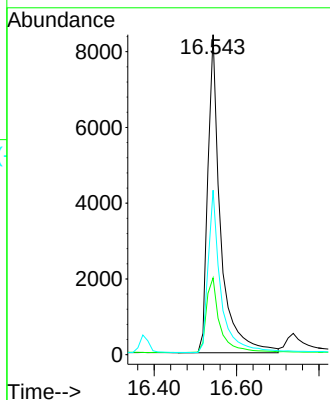
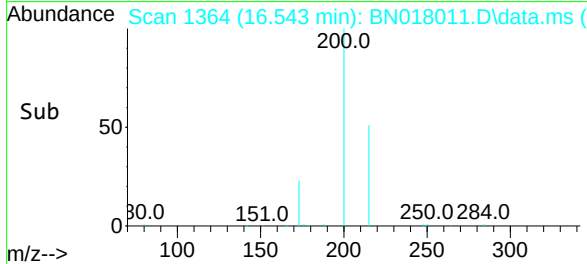
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



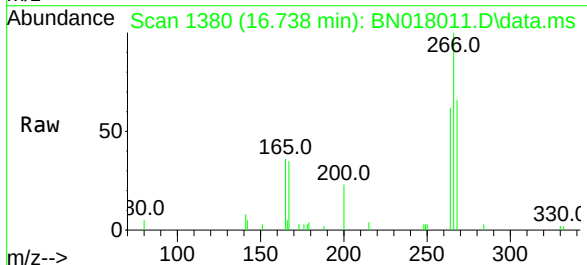
Tgt Ion:200 Resp: 1790
 Ion Ratio Lower Upper
 200 100
 173 24.0 20.3 30.5
 215 51.4 40.4 60.6

Manual Integrations
 APPROVED

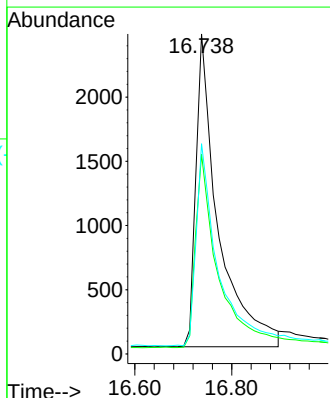
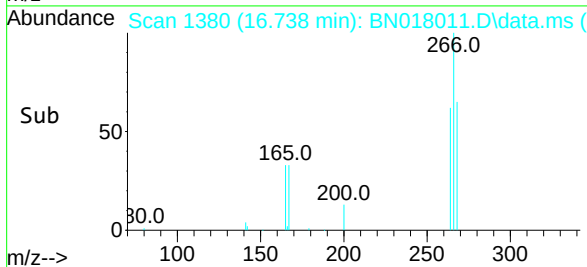
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

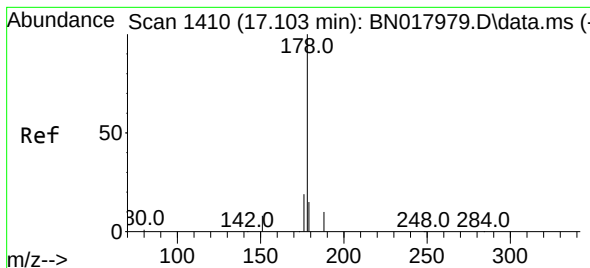


#24
 Pentachlorophenol
 Concen: 0.532 ng
 RT: 16.738 min Scan# 1380
 Delta R.T. -0.012 min
 Lab File: BN018011.D
 Acq: 14 Dec 2021 20:43



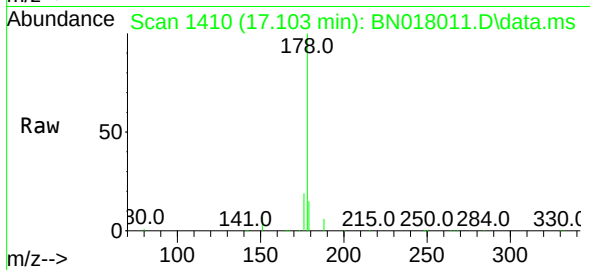
Tgt Ion:266 Resp: 7786
 Ion Ratio Lower Upper
 266 100
 264 62.3 49.5 74.3
 268 63.5 50.6 76.0





#25
Phenanthrene
Concen: 0.393 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

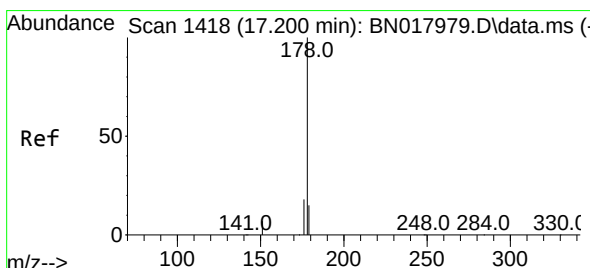
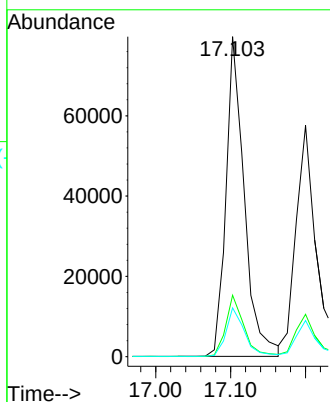
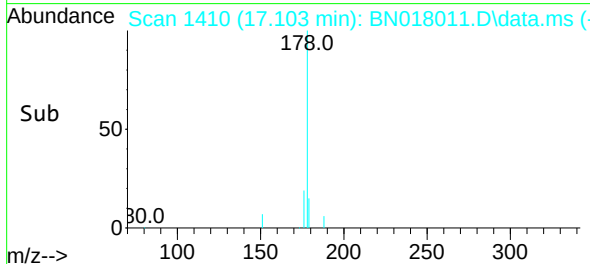
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



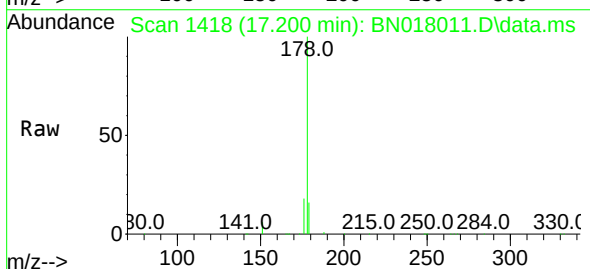
Tgt Ion:178 Resp: 13538
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5

Manual Integrations
APPROVED

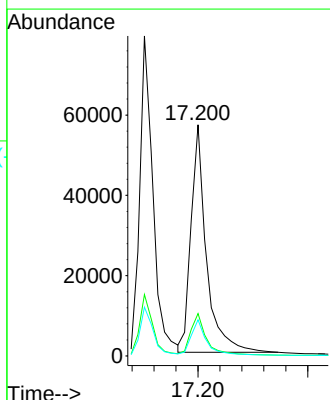
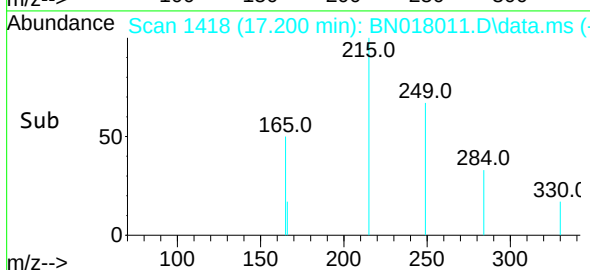
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

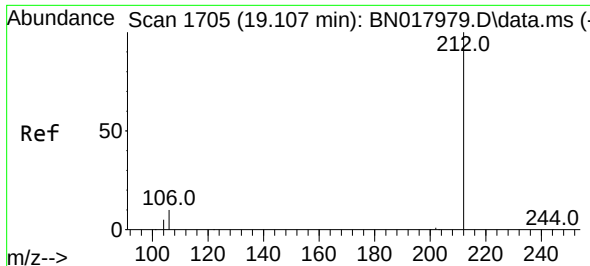


#26
Anthracene
Concen: 0.357 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



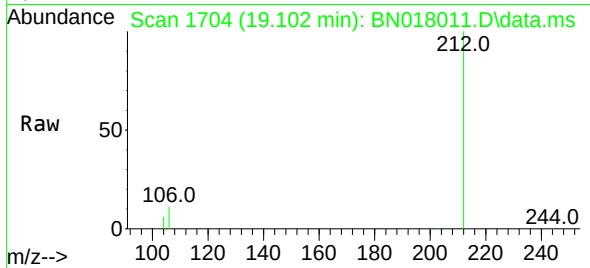
Tgt Ion:178 Resp: 110888
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.102 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

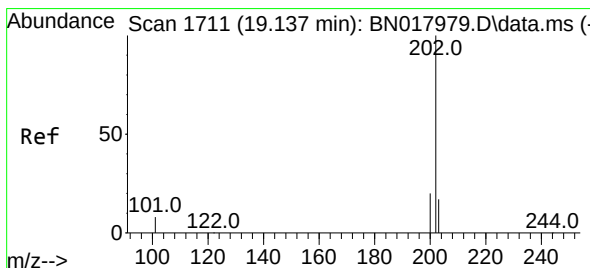
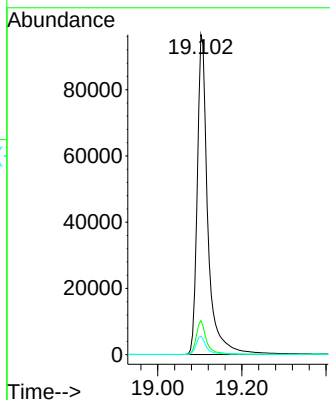
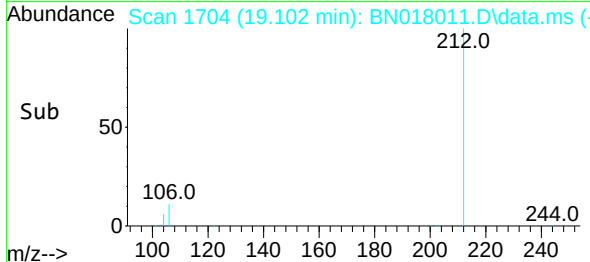
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



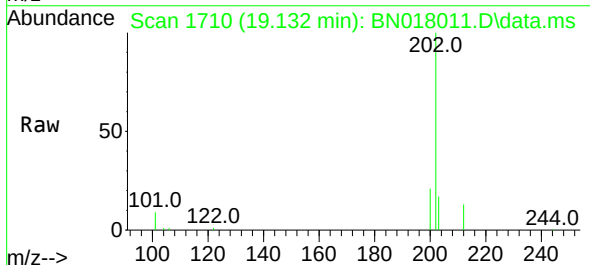
Tgt Ion:212 Resp: 16931
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

Manual Integrations
APPROVED

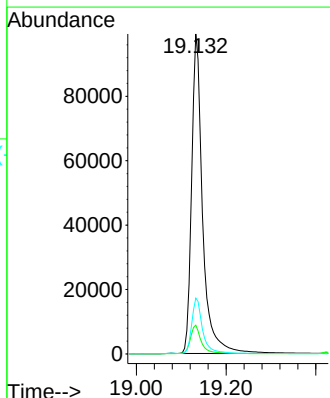
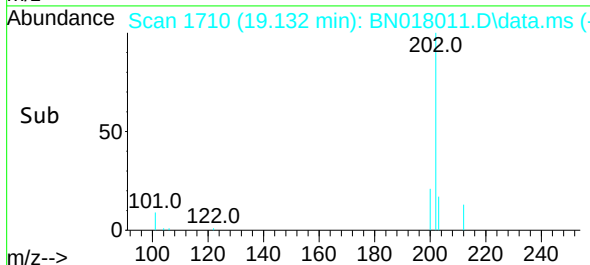
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

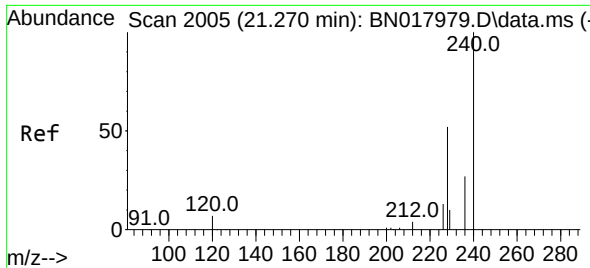


#28
Fluoranthene
Concen: 0.395 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



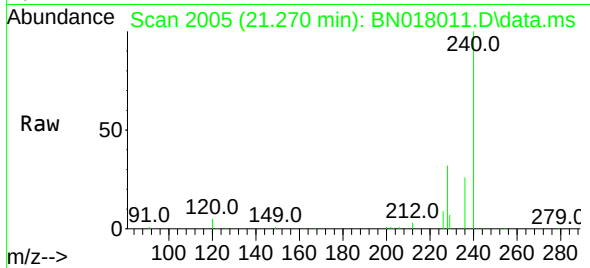
Tgt Ion:202 Resp: 169552
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

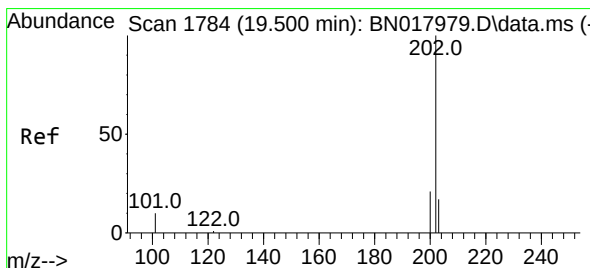
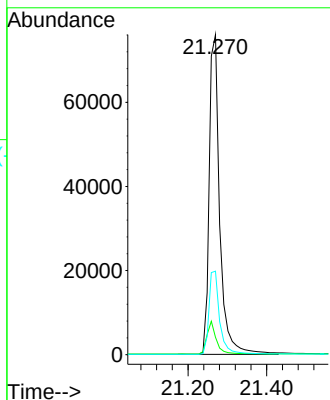
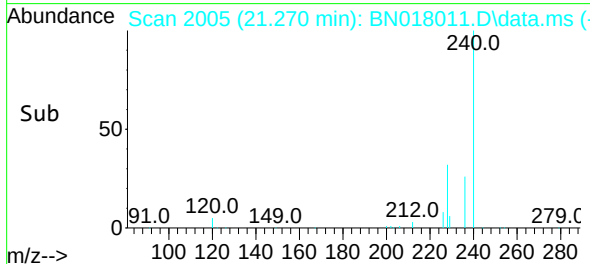
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



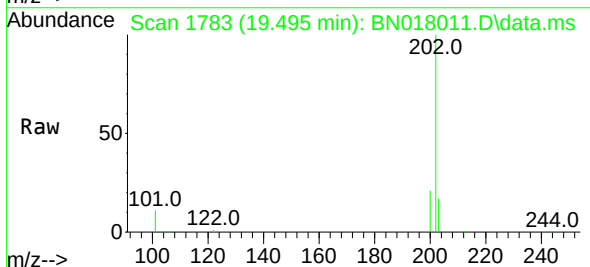
Tgt Ion:240 Resp: 141928
Ion Ratio Lower Upper
240 100
120 5.4 6.0 9.0
236 26.1 21.4 32.2

Manual Integrations
APPROVED

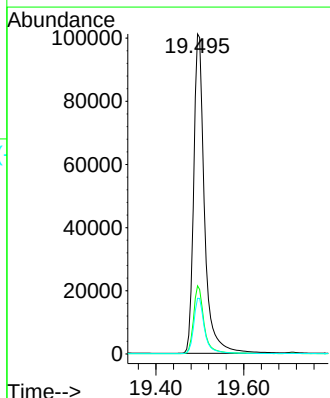
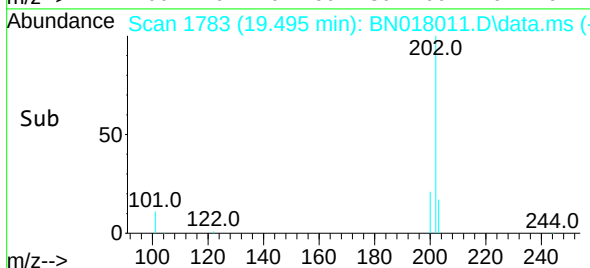
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

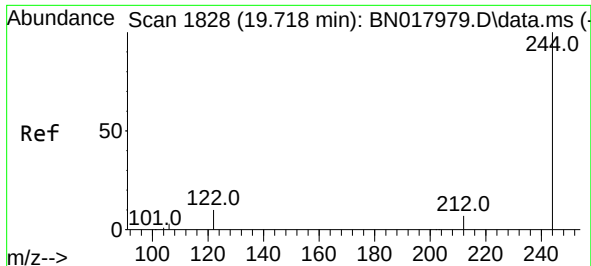


#30
Pyrene
Concen: 0.372 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



Tgt Ion:202 Resp: 173277
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.1 21.1





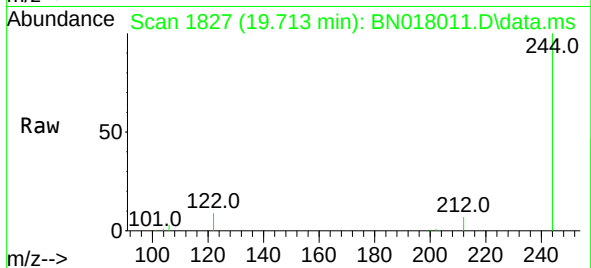
#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.713 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

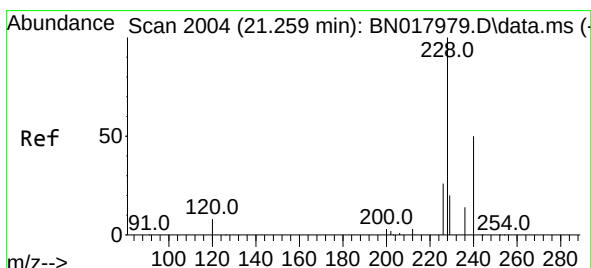
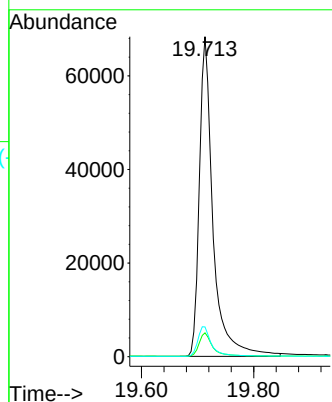
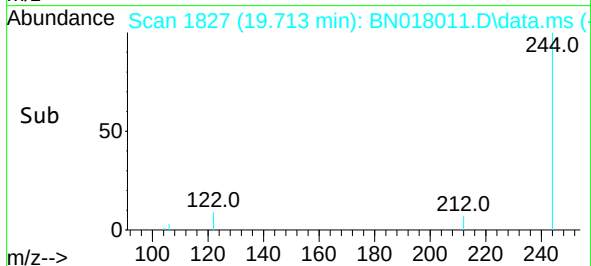


Tgt Ion:244 Resp: 11572
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.3 7.9 11.9

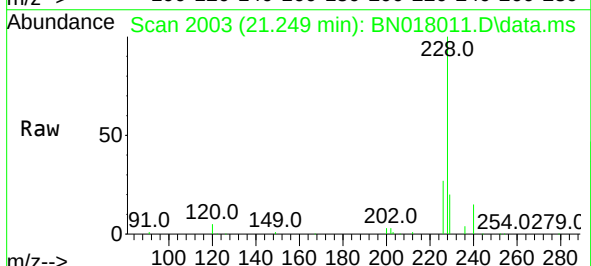
Manual Integrations

APPROVED

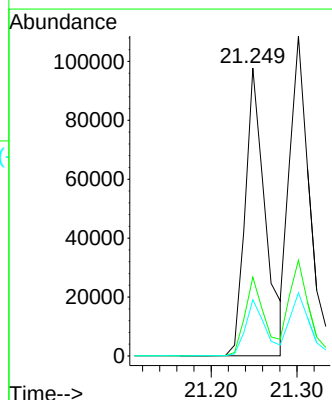
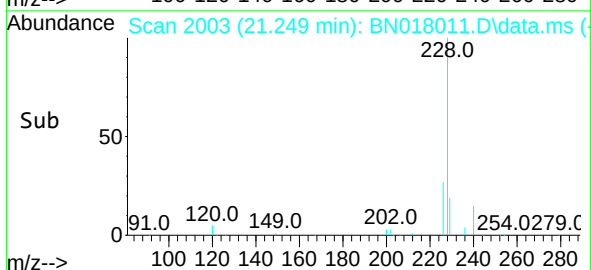
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

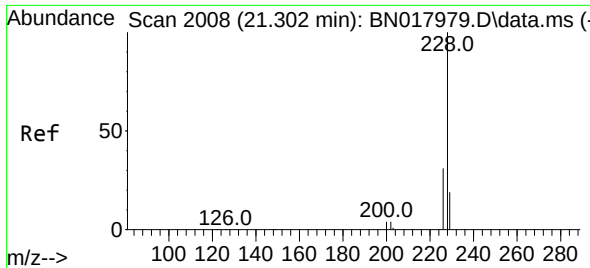


#32
Benzo(a)anthracene
Concen: 0.371 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



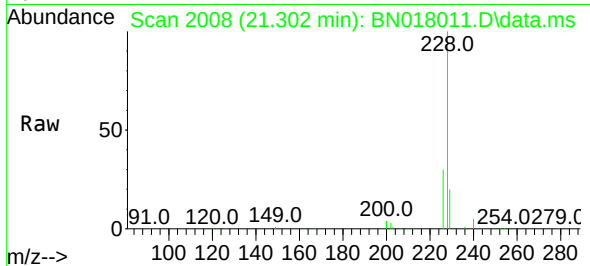
Tgt Ion:228 Resp: 158395
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.5 15.9 23.9





#33
Chrysene
Concen: 0.381 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

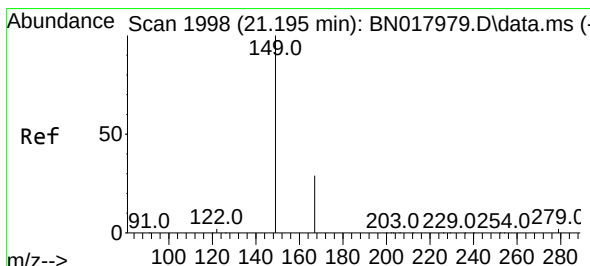
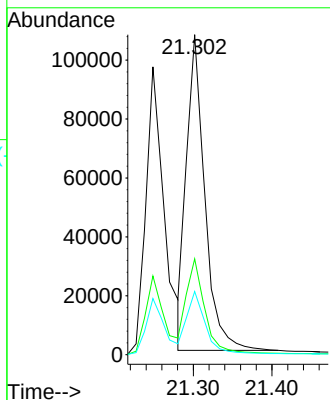
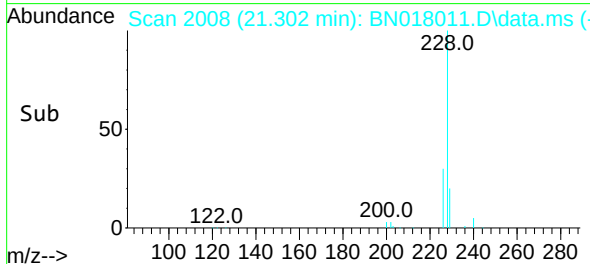
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



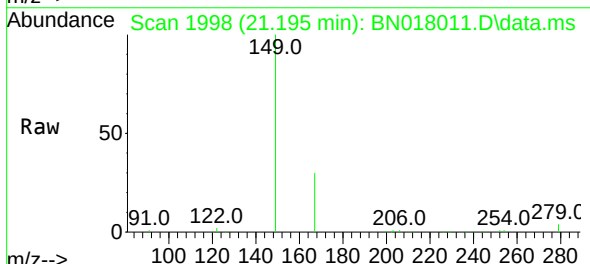
Tgt Ion:228 Resp: 17336
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.7 15.5 23.3

Manual Integrations
APPROVED

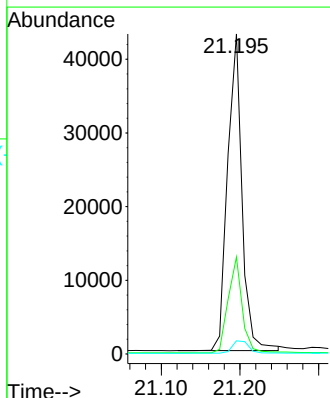
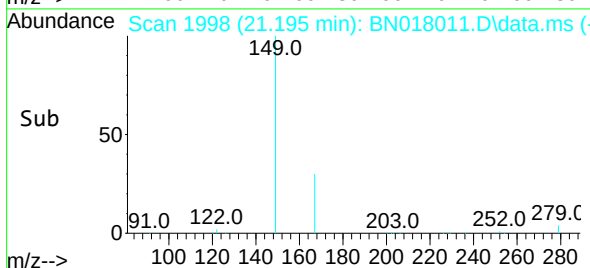
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

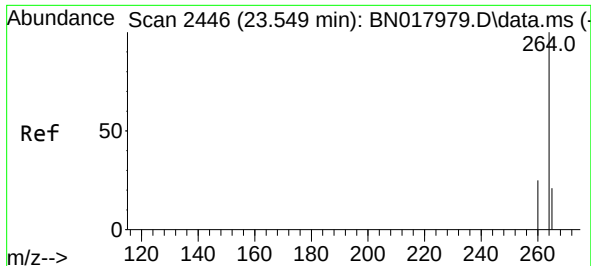


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.261 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



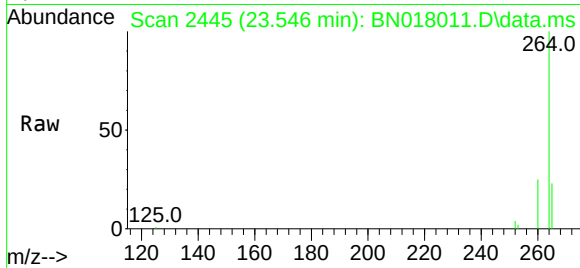
Tgt Ion:149 Resp: 54668
Ion Ratio Lower Upper
149 100
167 29.4 23.7 35.5
279 4.6 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2445
 Delta R.T. -0.003 min
 Lab File: BN018011.D
 Acq: 14 Dec 2021 20:43

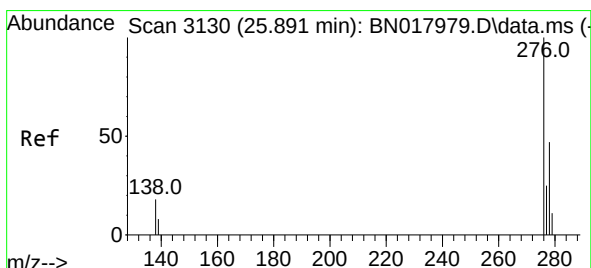
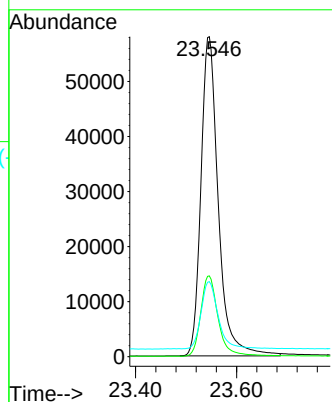
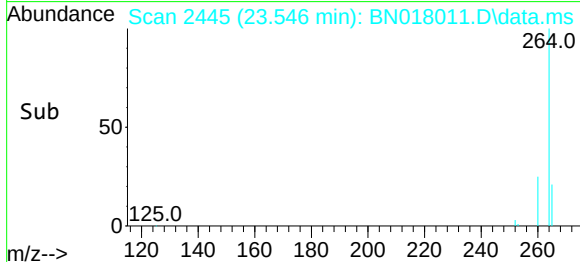
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



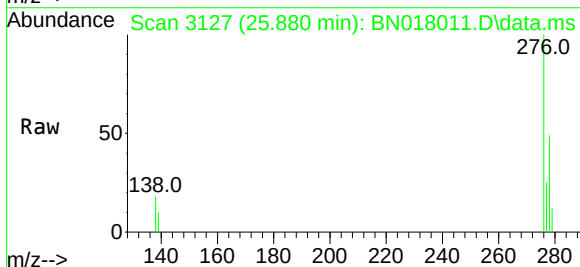
Tgt Ion:264 Resp: 13838
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 23.5 18.2 27.2

Manual Integrations
 APPROVED

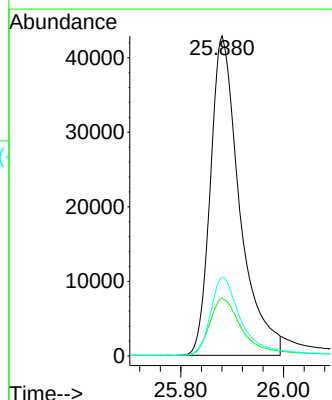
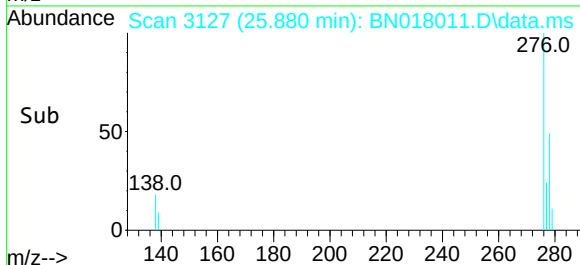
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

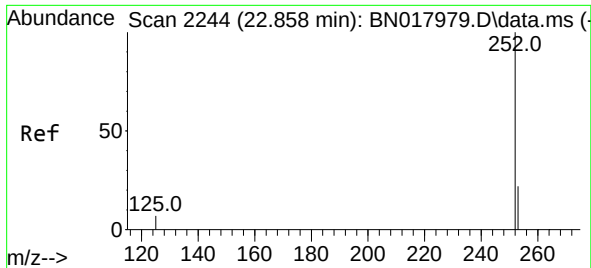


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.365 ng
 RT: 25.880 min Scan# 3127
 Delta R.T. -0.010 min
 Lab File: BN018011.D
 Acq: 14 Dec 2021 20:43



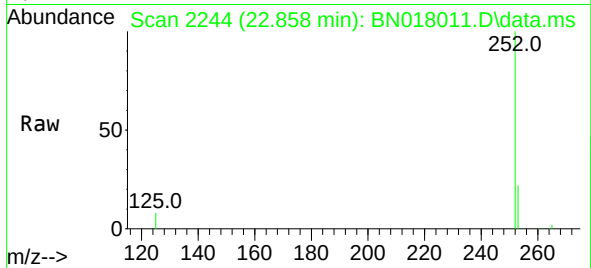
Tgt Ion:276 Resp: 168884
 Ion Ratio Lower Upper
 276 100
 138 19.4 14.9 22.3
 277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 22.858 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

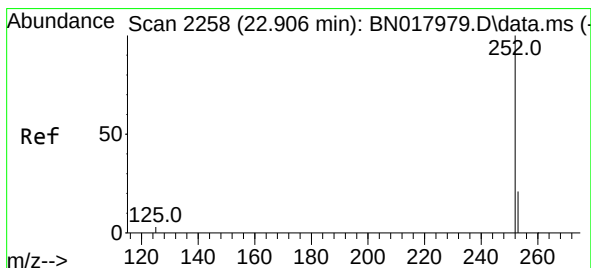
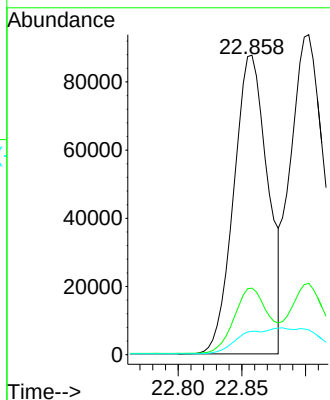
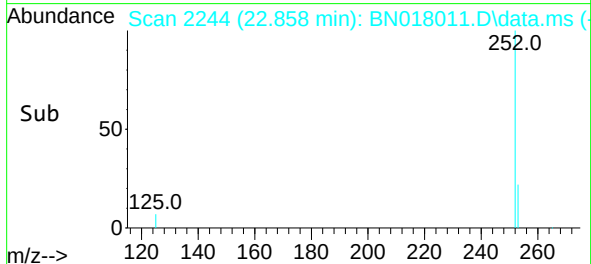
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



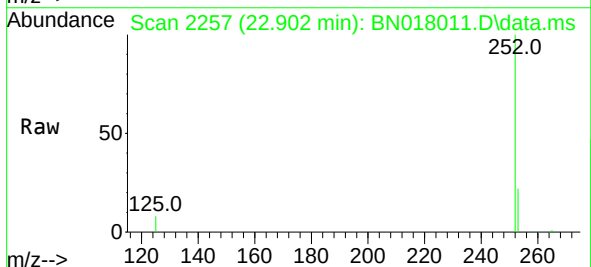
Tgt Ion:252 Resp: 16276
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.8 6.0 9.0

Manual Integrations
APPROVED

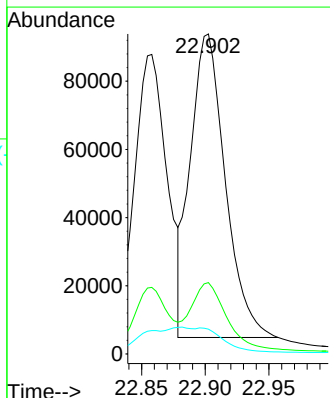
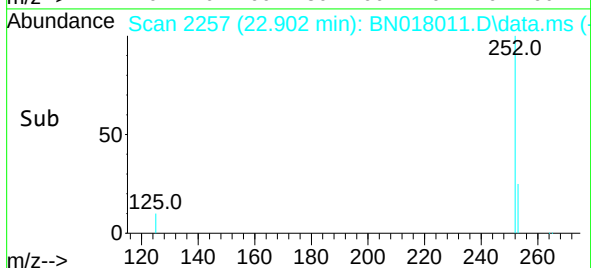
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

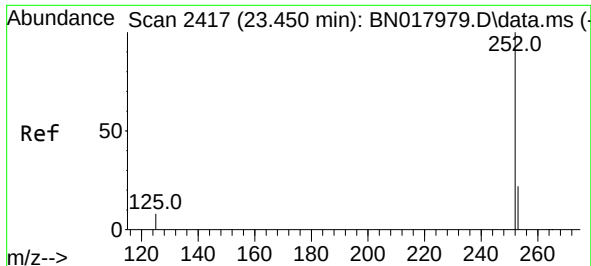


#38
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 22.902 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



Tgt Ion:252 Resp: 169594
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.8 6.2 9.2





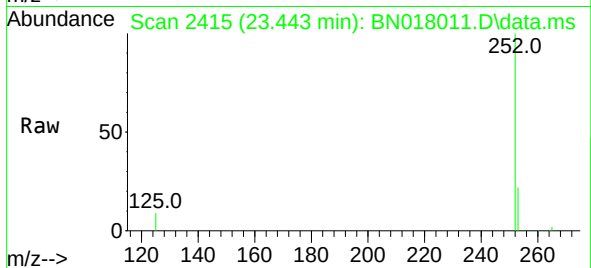
#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

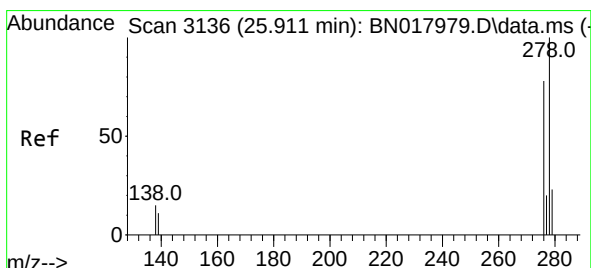
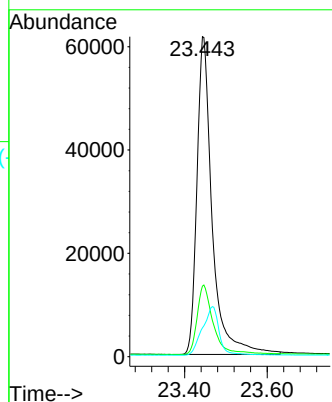
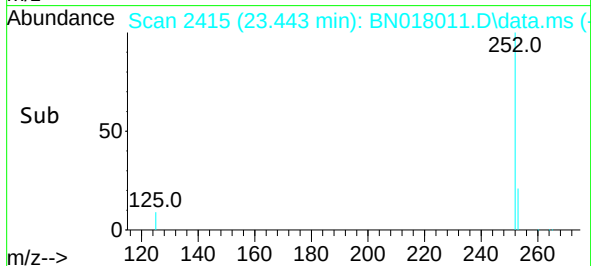


Tgt Ion:252 Resp: 15765
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.0 7.0 10.4

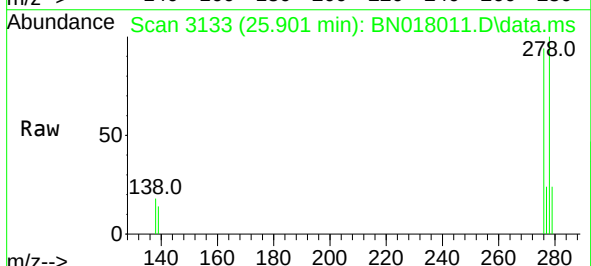
Manual Integrations

APPROVED

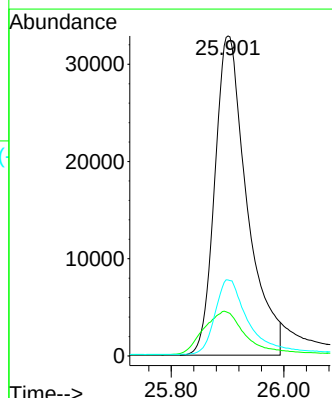
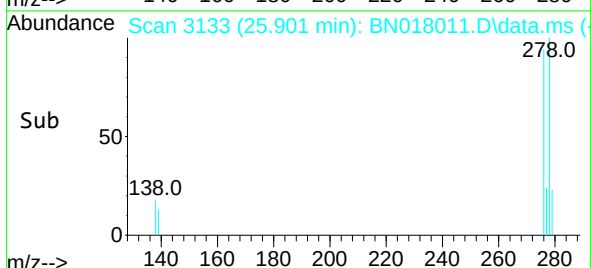
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

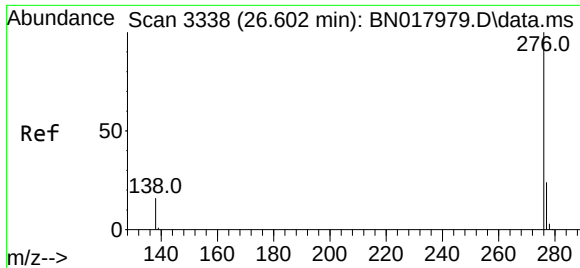


#40
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 25.901 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43



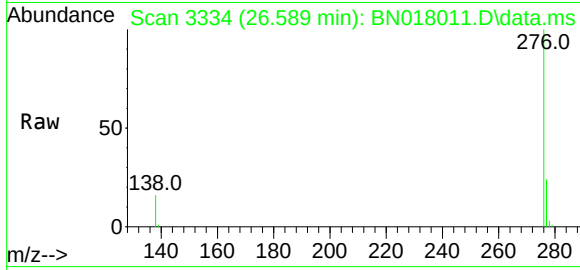
Tgt Ion:278 Resp: 129902
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 23.7 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 26.589 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 144612
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 16.1 12.6 19.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

