

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017994.D
 Acq On : 14 Dec 2021 08:35
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 21 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 14 09:04:15 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	34569	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	138318	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	83751	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	168807	0.400	ng	0.00
29) Chrysene-d12	21.270	240	166701	0.400	ng	0.00
35) Perylene-d12	23.549	264	162744	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	27470	0.367	ng	0.00
5) Phenol-d6	6.877	99	26888	0.358	ng	0.00
8) Nitrobenzene-d5	8.835	82	35272	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	88759	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	11184	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	112018	0.384	ng	0.00
27) Fluoranthene-d10	19.103	212	220151	0.390	ng	0.00
31) Terphenyl-d14	19.718	244	131628	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	8288m	0.385	ng	
3) n-Nitrosodimethylamine	3.567	42	10716	0.333	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	34428	0.388	ng	100
9) Naphthalene	10.508	128	131882	0.380	ng	99
10) Hexachlorobutadiene	10.812	225	37820	0.396	ng	# 100
12) 2-Methylnaphthalene	12.141	142	84964	0.392	ng	98
16) Acenaphthylene	14.040	152	131891	0.381	ng	100
17) Acenaphthene	14.383	154	83540	0.379	ng	100
18) Fluorene	15.373	166	105156	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	2900	0.356	ng	# 90
21) 4-Bromophenyl-phenylether	16.263	248	37722	0.369	ng	96
22) Hexachlorobenzene	16.385	284	47156	0.386	ng	100
23) Atrazine	16.543	200	23061	0.343	ng	99
24) Pentachlorophenol	16.738	266	6811	0.448	ng	99
25) Phenanthrene	17.103	178	165122	0.384	ng	100
26) Anthracene	17.200	178	147550	0.380	ng	100
28) Fluoranthene	19.132	202	213193	0.398	ng	100
30) Pyrene	19.500	202	214374	0.392	ng	100
32) Benzo(a)anthracene	21.249	228	183735	0.366	ng	98
33) Chrysene	21.302	228	209260	0.391	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	83826	0.340	ng	100
36) Indeno(1,2,3-cd)pyrene	25.887	276	210385	0.386	ng	100
37) Benzo(b)fluoranthene	22.858	252	193610	0.400	ng	100
38) Benzo(k)fluoranthene	22.906	252	192546	0.408	ng	100
39) Benzo(a)pyrene	23.450	252	191798	0.390	ng	100
40) Dibenzo(a,h)anthracene	25.904	278	153844	0.362	ng	100
41) Benzo(g,h,i)perylene	26.596	276	196676	0.386	ng	99

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

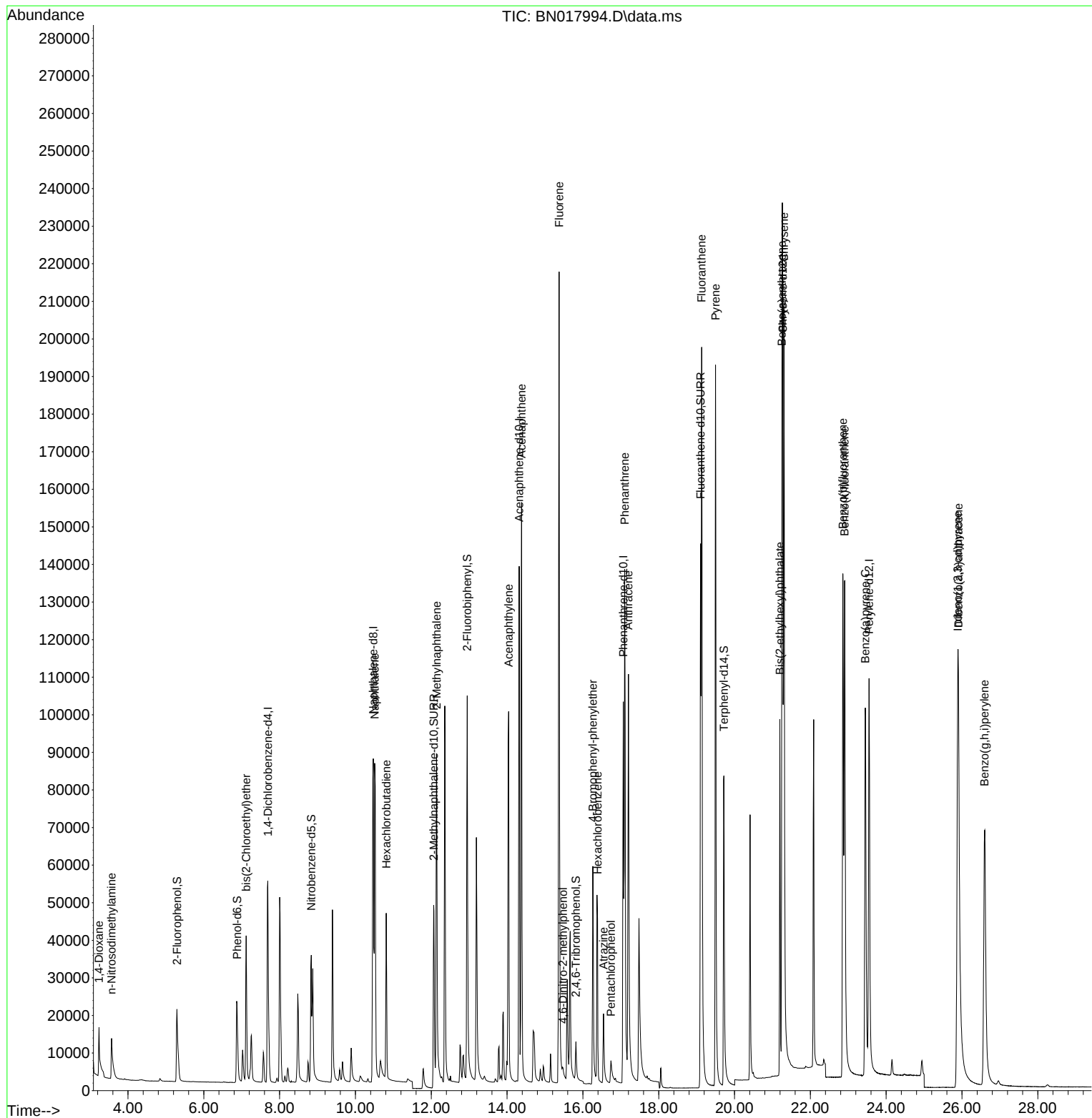
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017994.D
Acq On : 14 Dec 2021 08:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

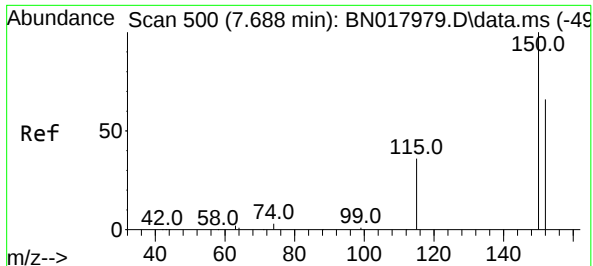
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 14 09:04:15 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





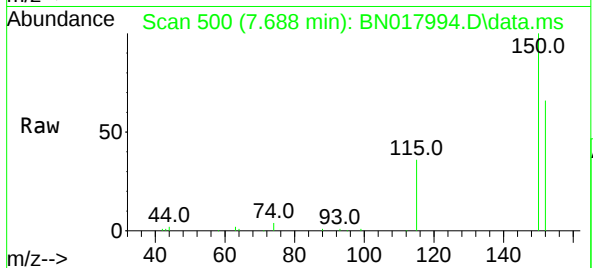
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

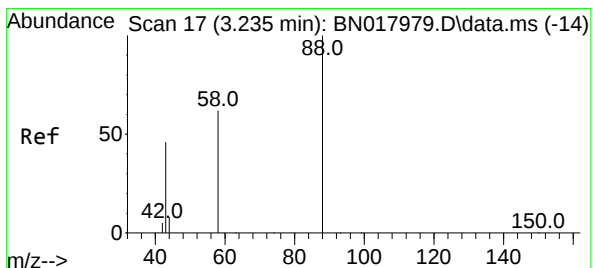
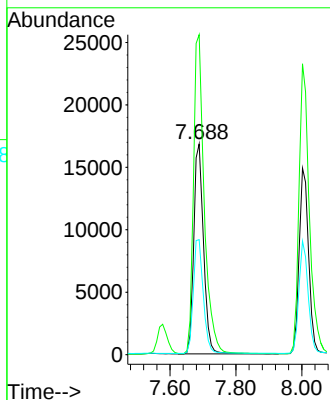
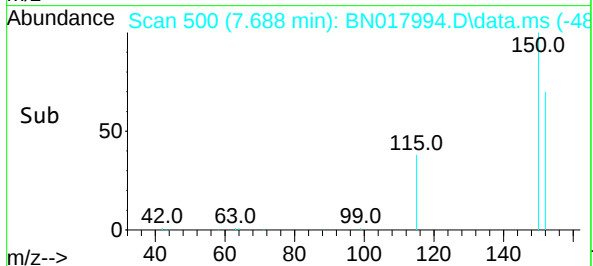


Tgt Ion: 152 Resp: 34569
Ion Ratio Lower Upper
152 100
150 151.9 121.7 182.5
115 54.6 43.8 65.8

Manual Integrations

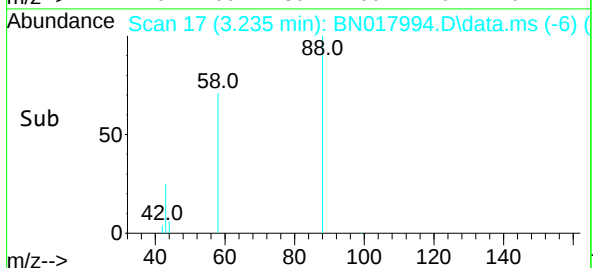
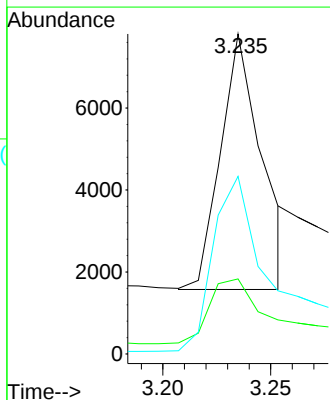
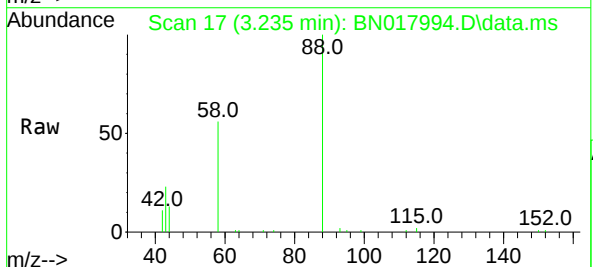
APPROVED

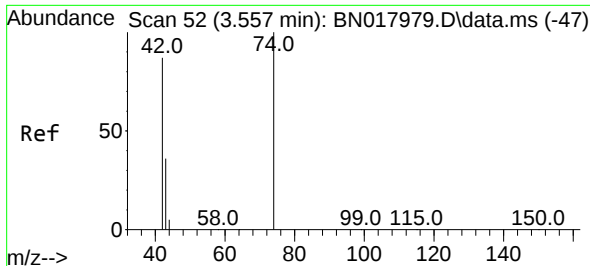
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#2
1,4-Dioxane
Concen: 0.385 ng m
RT: 3.235 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

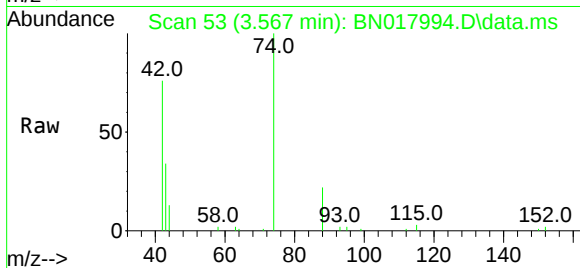
Tgt Ion: 88 Resp: 8288
Ion Ratio Lower Upper
88 100
43 34.6 69.7 104.5#
58 86.6 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 0.333 ng
RT: 3.567 min Scan# 51
Delta R.T. 0.009 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

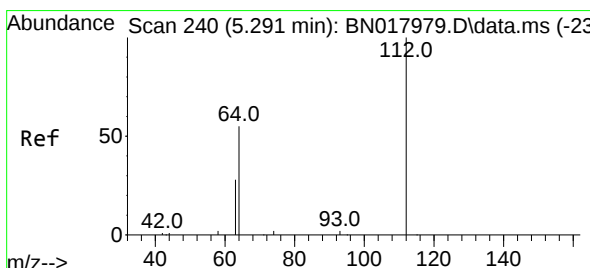
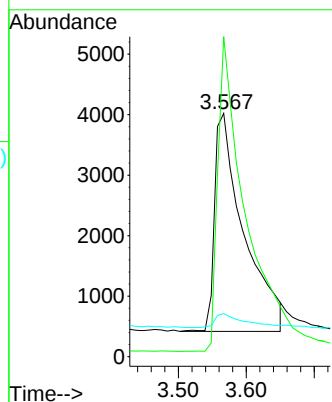
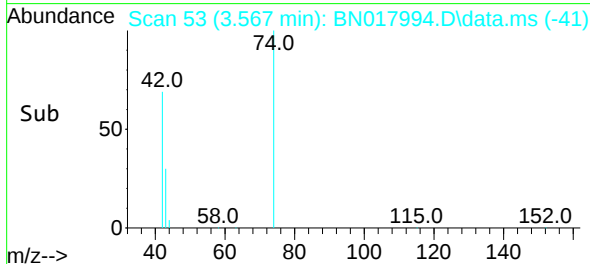
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 10710
Ion Ratio Lower Upper
42 100
74 133.0 108.6 163.0
44 6.3 5.8 8.8

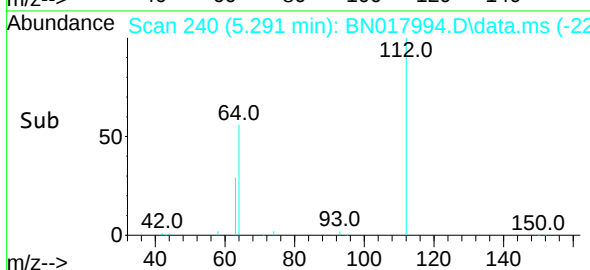
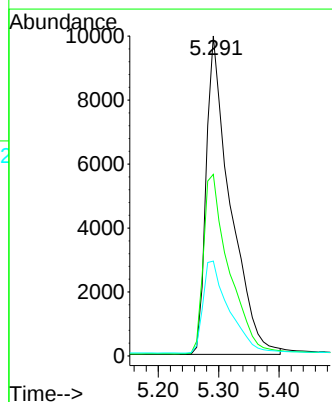
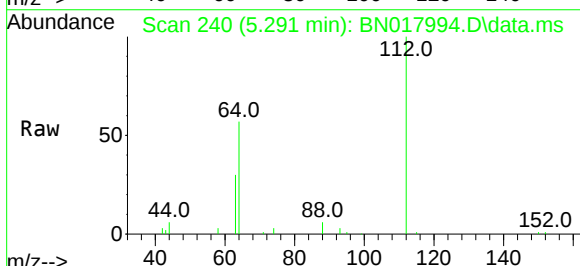
Manual Integrations
APPROVED

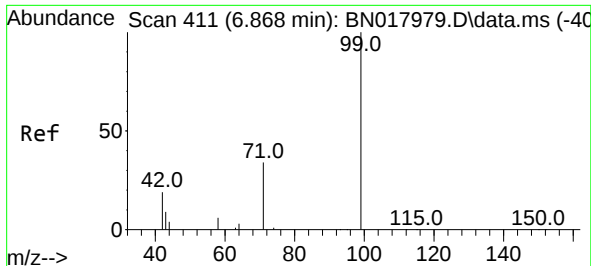
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Tgt Ion:112 Resp: 27470
Ion Ratio Lower Upper
112 100
64 59.9 48.0 72.0
63 31.1 25.3 37.9





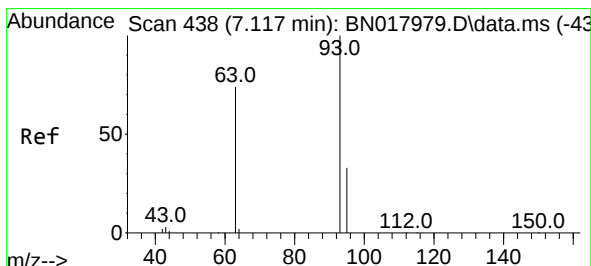
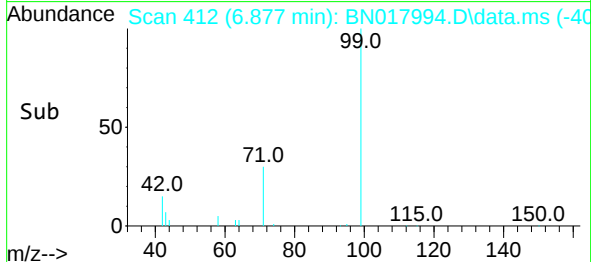
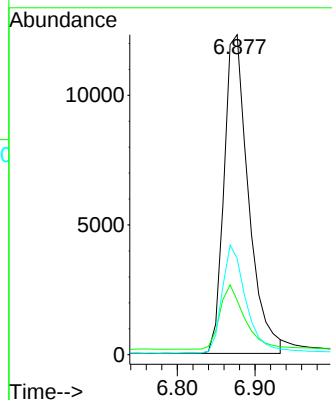
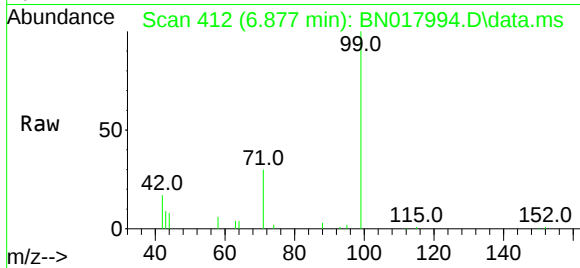
#5
Phenol-d6
Concen: 0.358 ng
RT: 6.877 min Scan# 411
Delta R.T. 0.009 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 2688
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 32.9 26.8 40.2

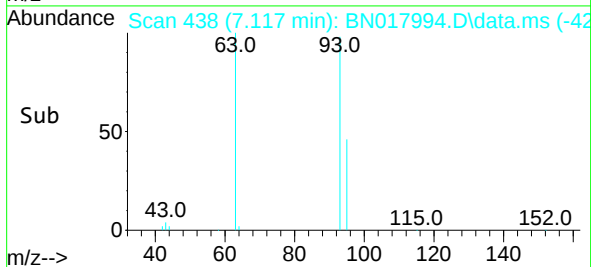
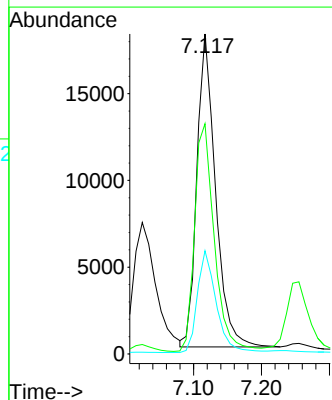
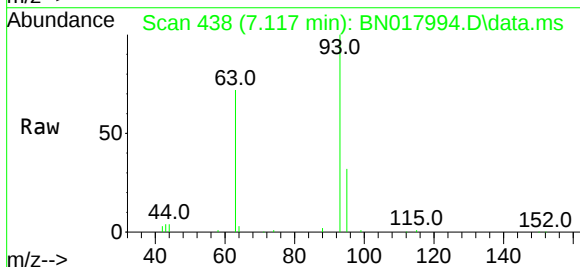
Manual Integrations
APPROVED

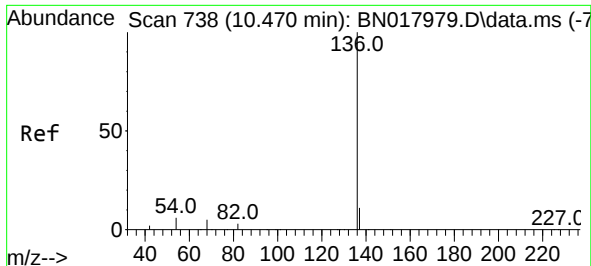
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

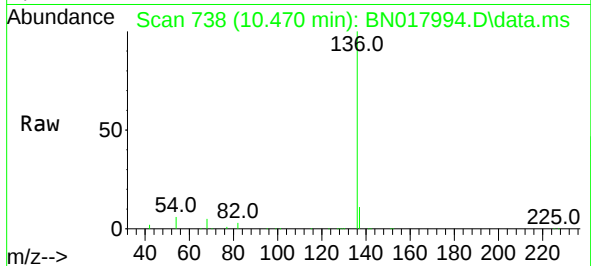
Tgt Ion: 93 Resp: 34428
Ion Ratio Lower Upper
93 100
63 77.0 61.7 92.5
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

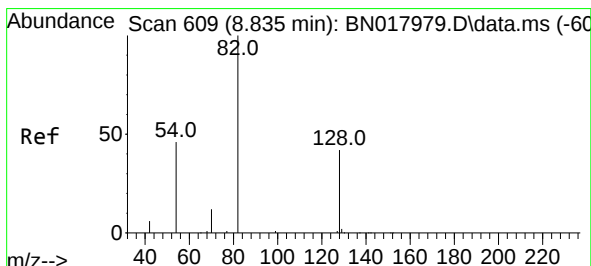
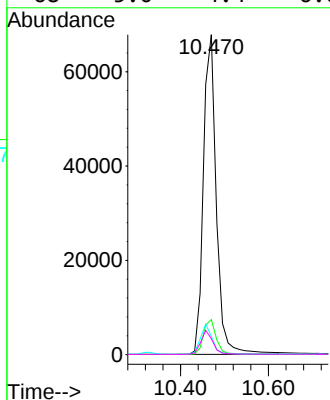
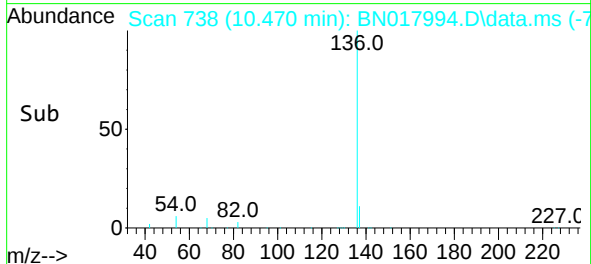
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 138318
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.7 5.0 7.6
68 5.0 4.4 6.6

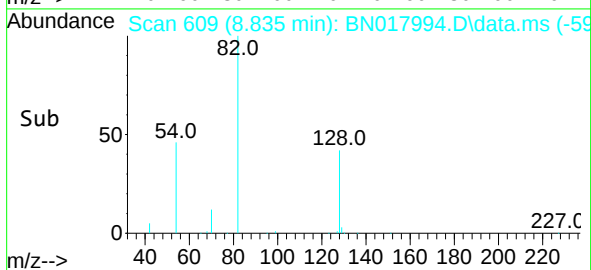
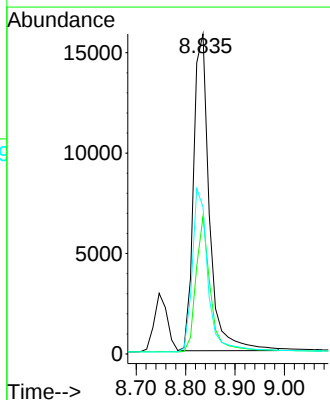
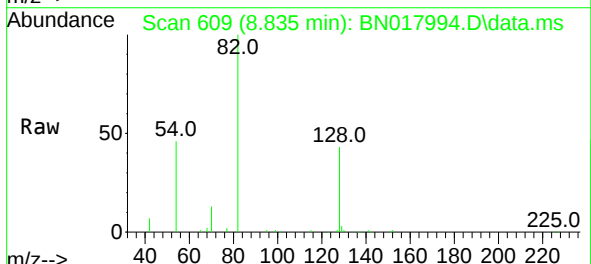
Manual Integrations
APPROVED

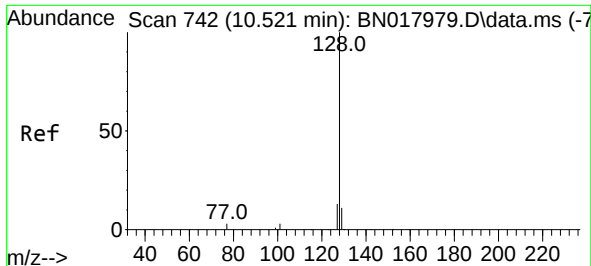
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Tgt Ion: 82 Resp: 35272
Ion Ratio Lower Upper
82 100
128 42.9 33.7 50.5
54 45.9 36.6 55.0





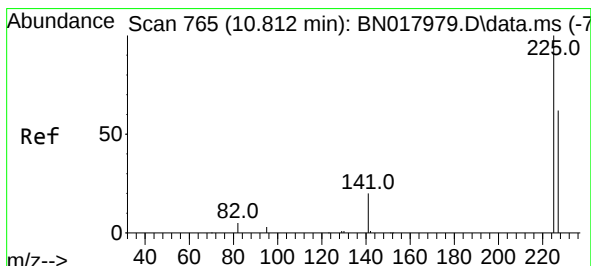
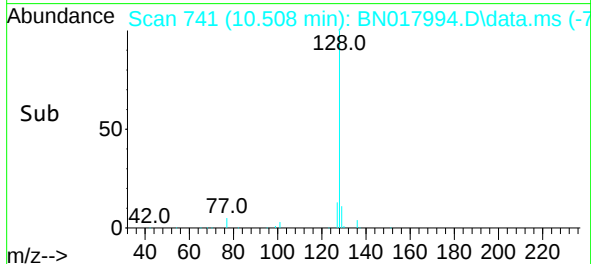
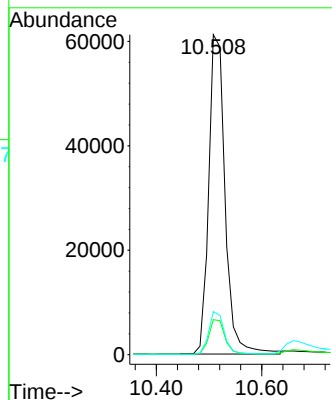
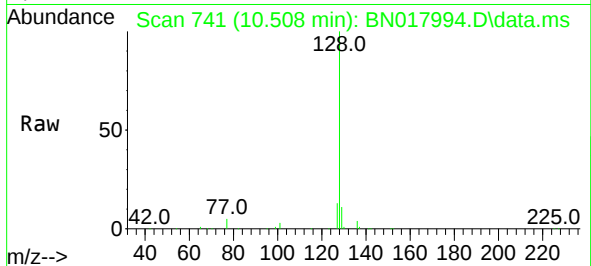
#9
Naphthalene
Concen: 0.380 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.013 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 13188
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.5 10.4 15.6

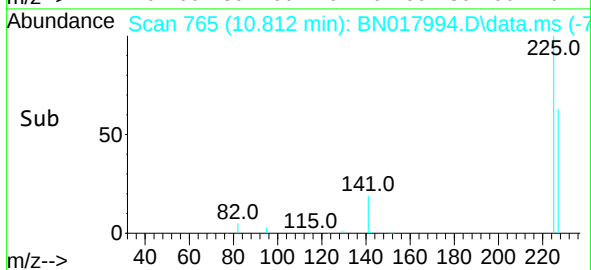
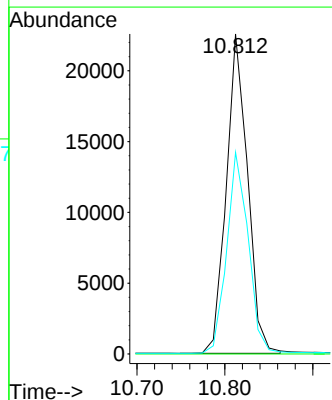
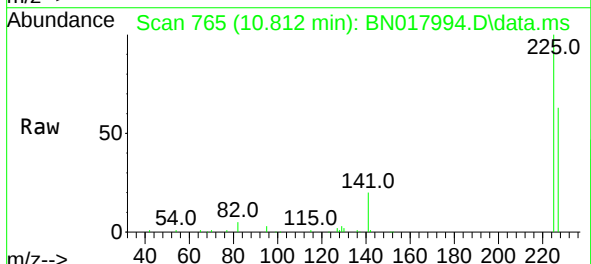
Manual Integrations
APPROVED

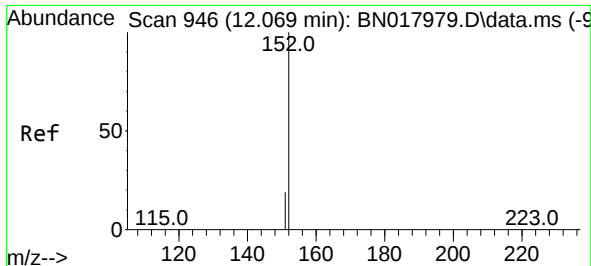
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.396 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Tgt Ion:225 Resp: 37820
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 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: BN017994.D

Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 88759

Ion Ratio Lower Upper

152 100

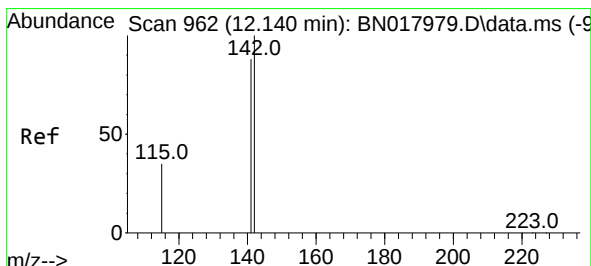
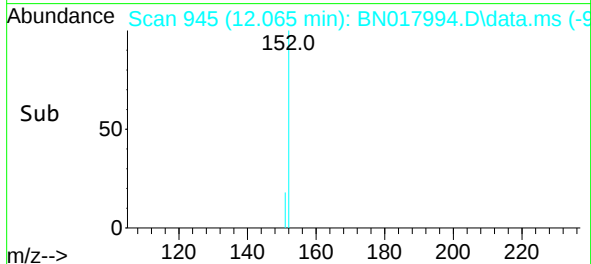
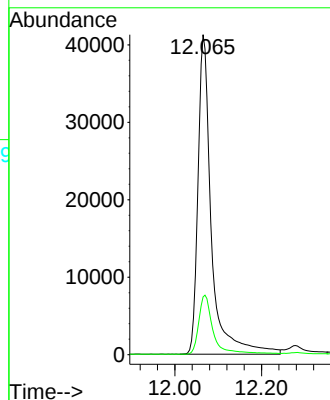
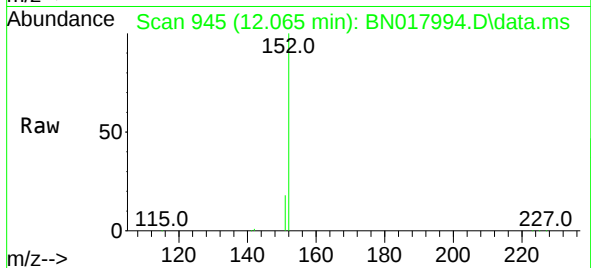
151 20.1 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.392 ng

RT: 12.141 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN017994.D

Acq: 14 Dec 2021 08:35

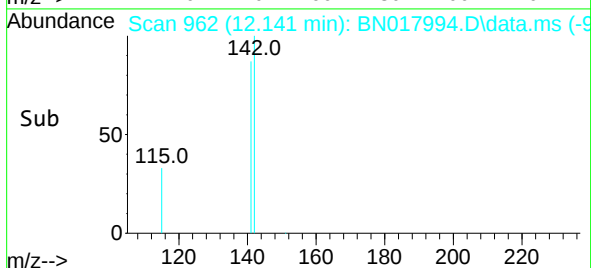
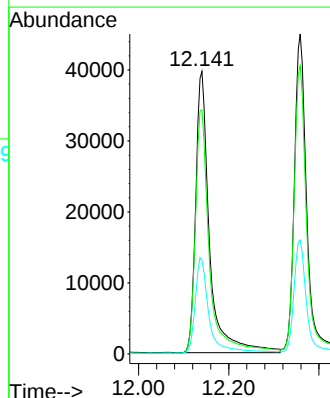
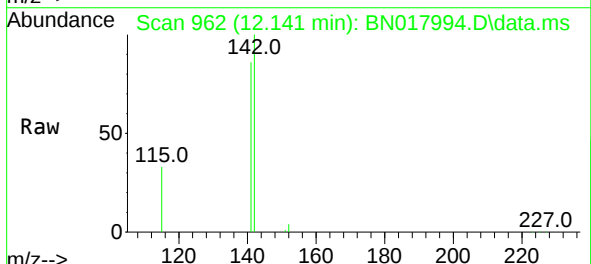
Tgt Ion:142 Resp: 84964

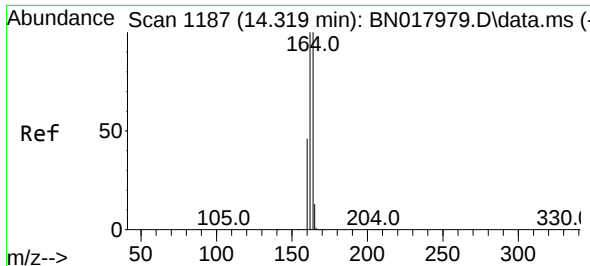
Ion Ratio Lower Upper

142 100

141 86.4 70.0 105.0

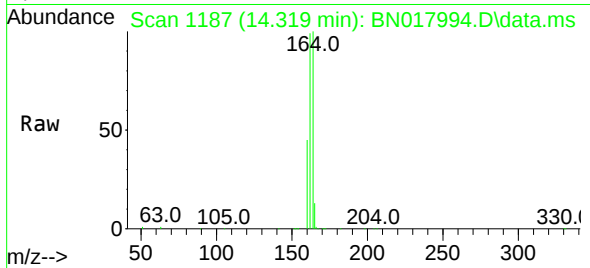
115 33.1 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

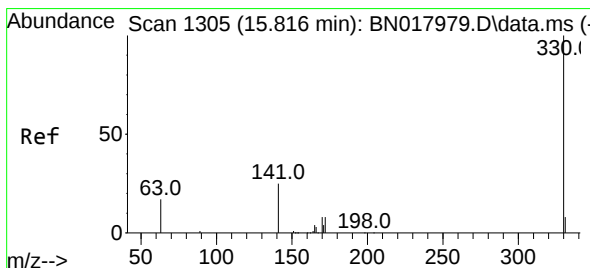
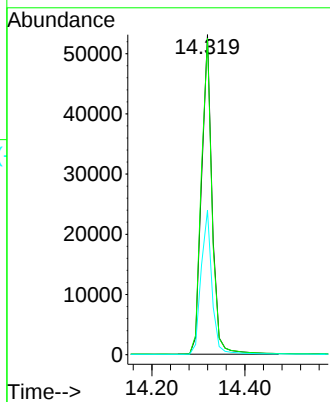
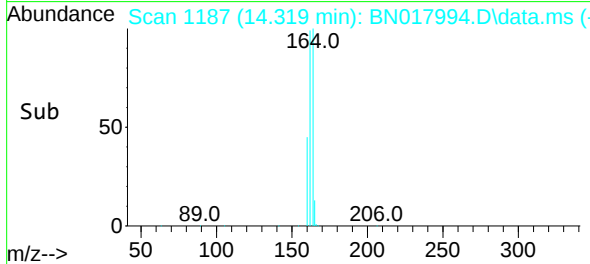
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



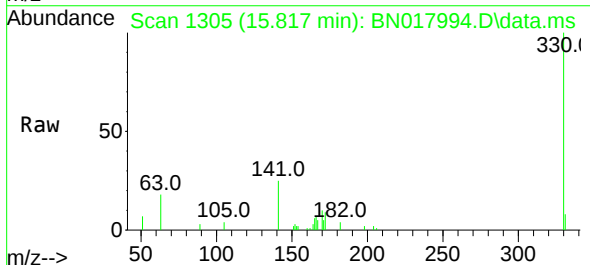
Tgt Ion:164 Resp: 8375
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 45.1 36.9 55.3

Manual Integrations
APPROVED

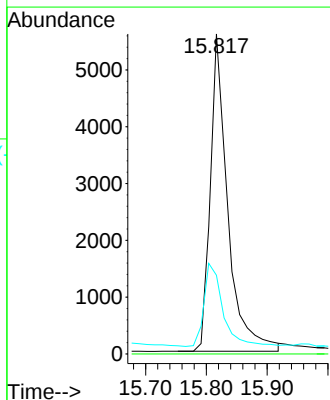
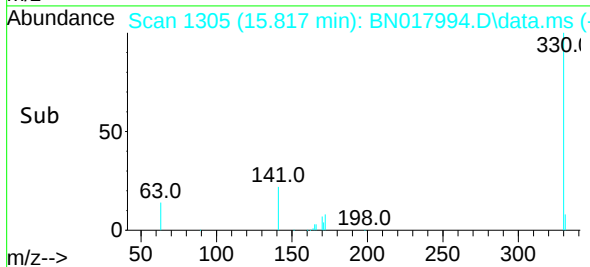
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

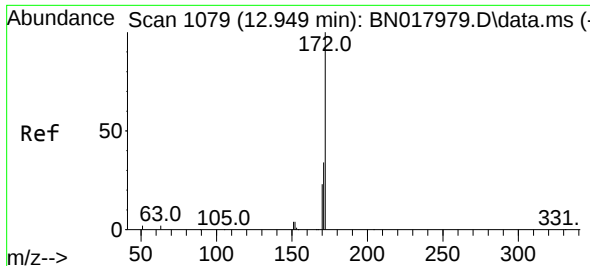


#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35



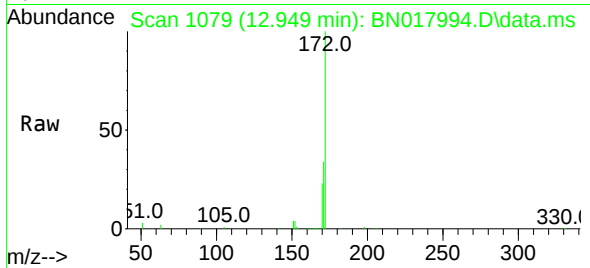
Tgt Ion:330 Resp: 11184
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.3 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

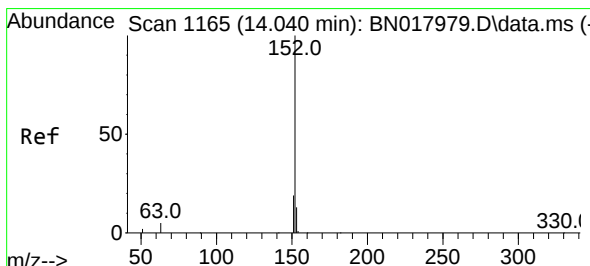
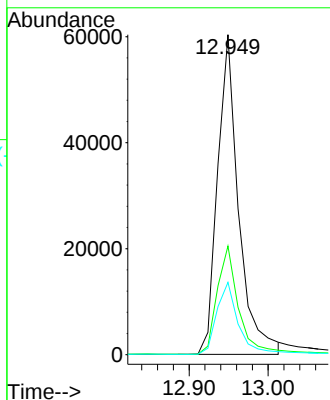
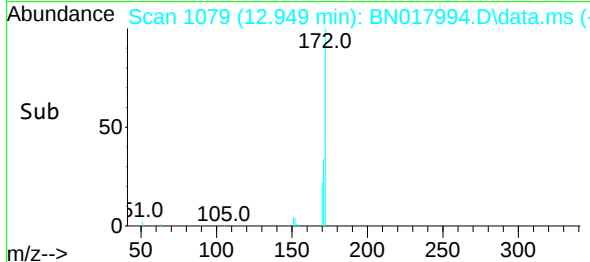
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



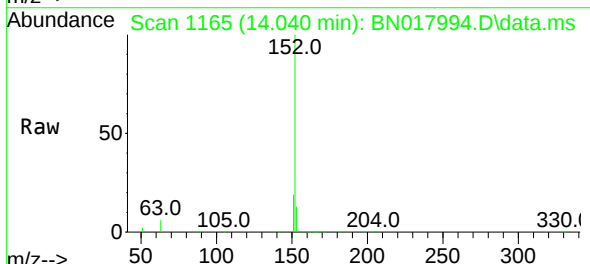
Tgt Ion:172 Resp: 112018
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.6 18.4 27.6

Manual Integrations
APPROVED

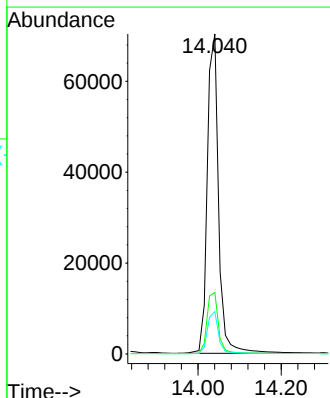
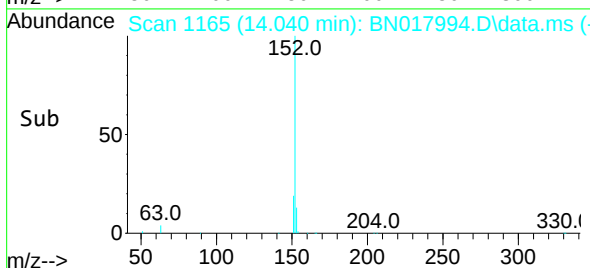
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

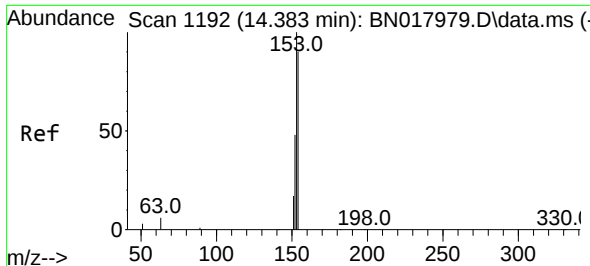


#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35



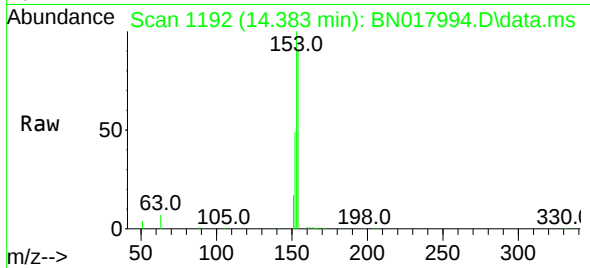
Tgt Ion:152 Resp: 131891
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.379 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

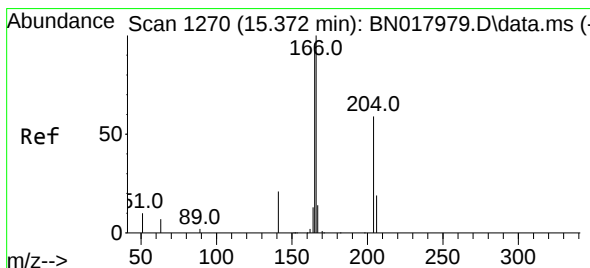
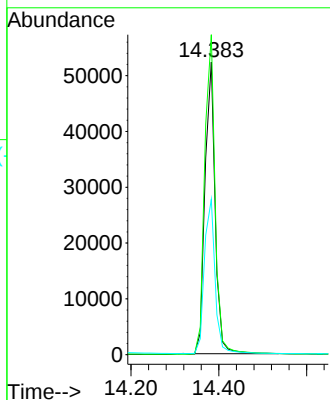
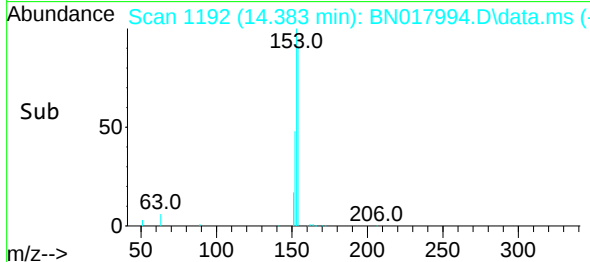
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



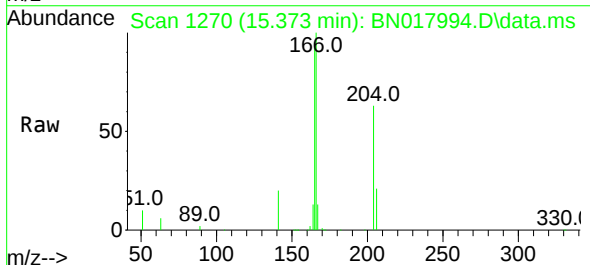
Tgt Ion:154 Resp: 83540
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 56.2 45.0 67.4

Manual Integrations
APPROVED

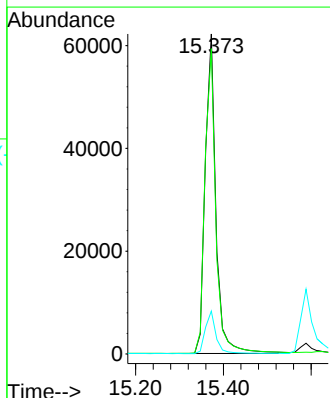
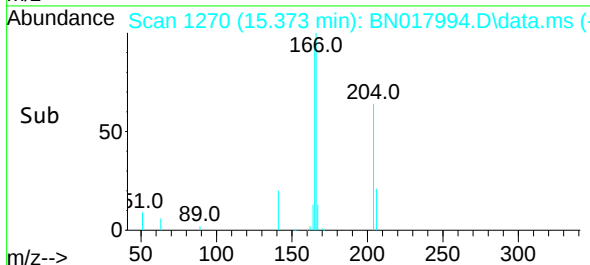
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

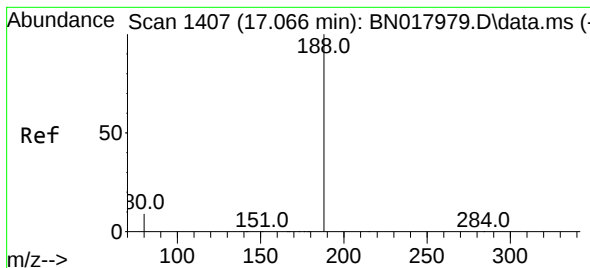


#18
Fluorene
Concen: 0.389 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35



Tgt Ion:166 Resp: 105156
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.3 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: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

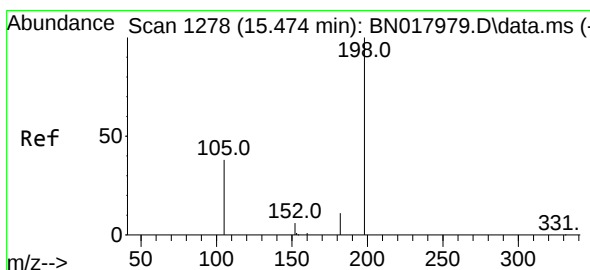
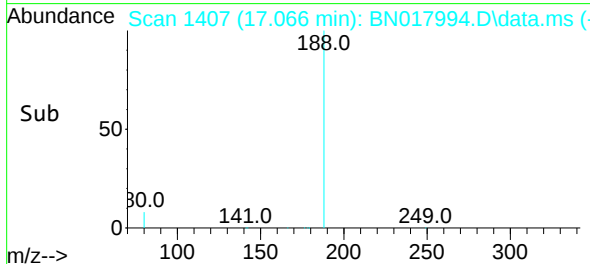
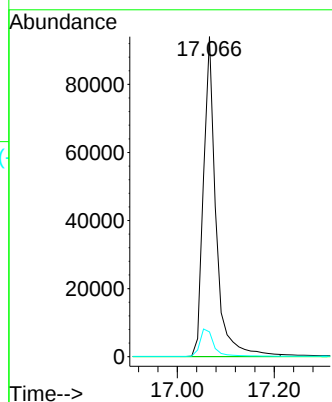
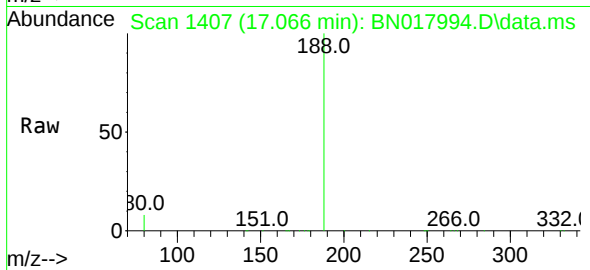
SSTDCCC0.4

Tgt Ion:188 Resp: 16880
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.0 10.4

Manual Integrations

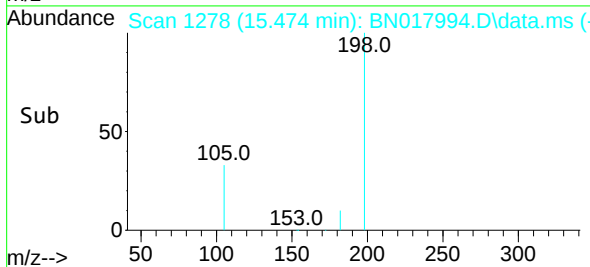
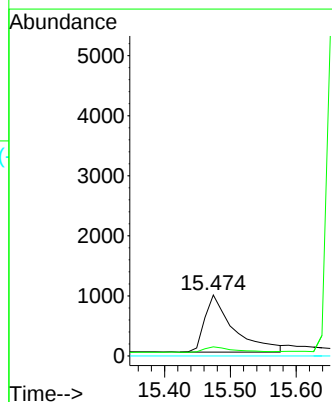
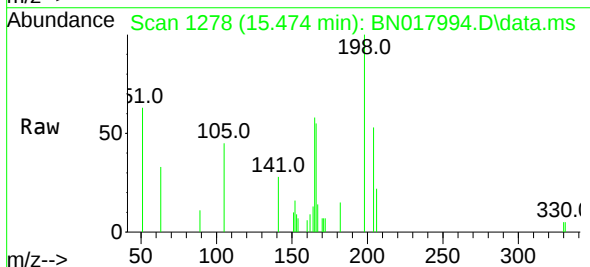
APPROVED

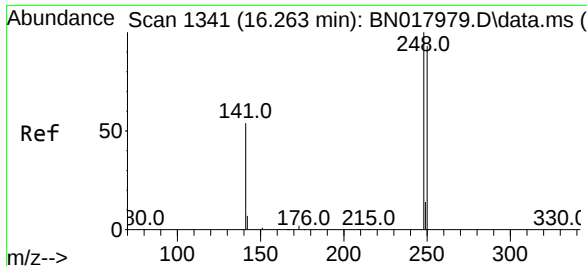
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Tgt Ion:198 Resp: 2900
Ion Ratio Lower Upper
198 100
182 15.0 15.5 23.3#
77 0.0 0.0 0.0





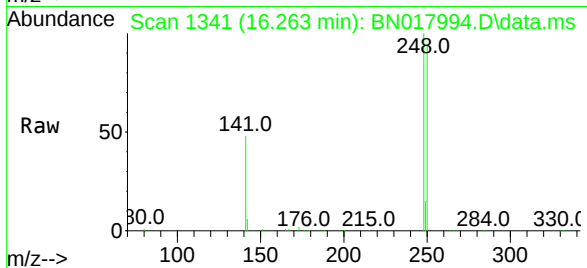
#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

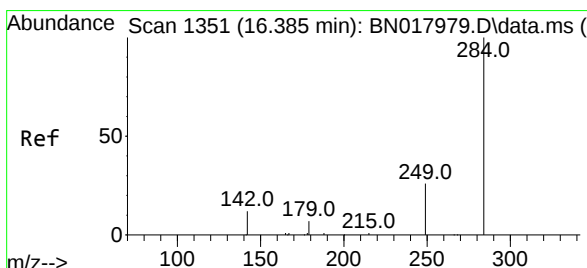
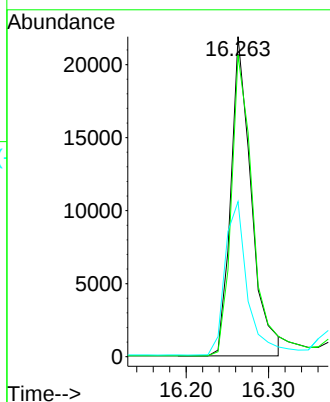
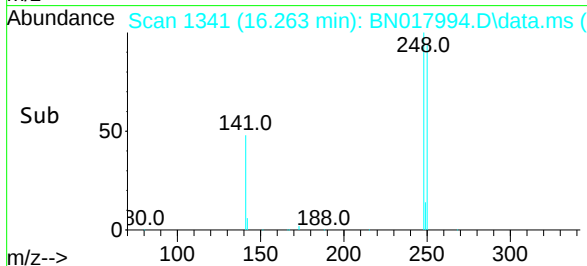


Tgt Ion:248 Resp: 3772
Ion Ratio Lower Upper
248 100
250 94.2 74.4 111.6
141 48.4 43.7 65.5

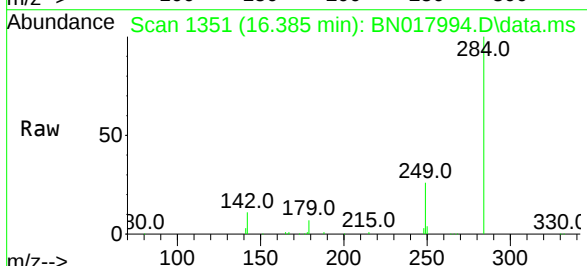
Manual Integrations

APPROVED

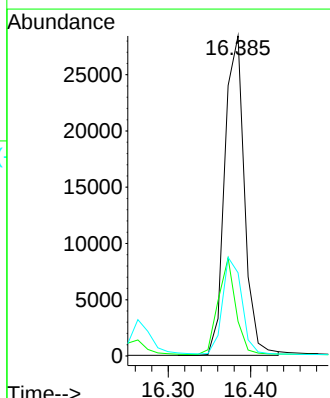
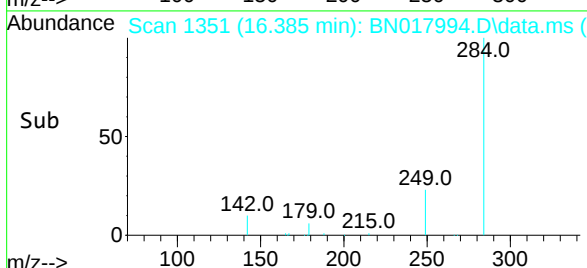
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

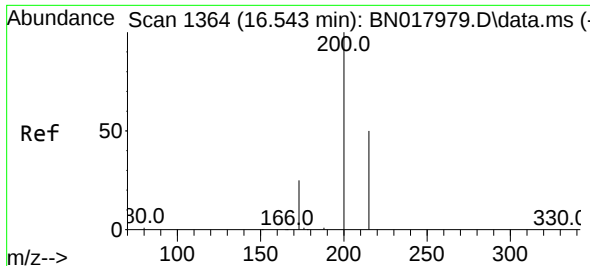


#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35



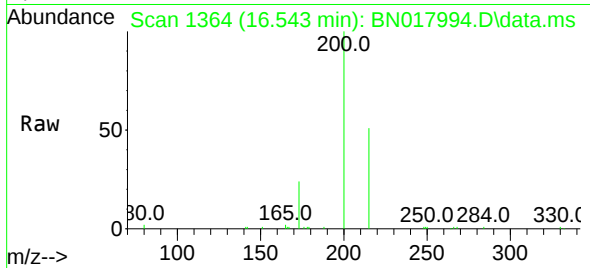
Tgt Ion:284 Resp: 47156
Ion Ratio Lower Upper
284 100
142 26.6 21.6 32.4
249 29.4 23.5 35.3





#23
 Atrazine
 Concen: 0.343 ng
 RT: 16.543 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017994.D
 Acq: 14 Dec 2021 08:35

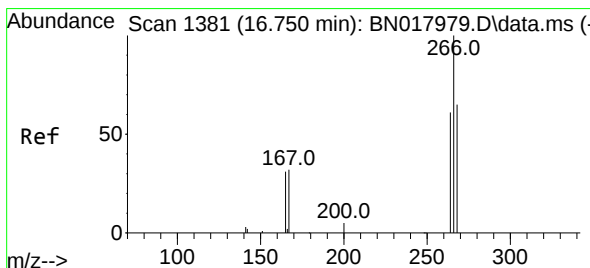
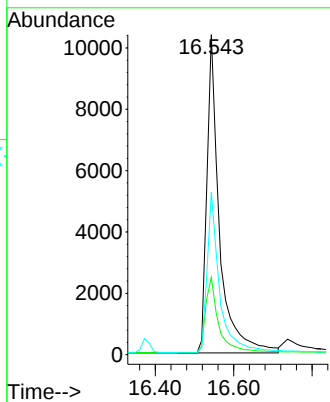
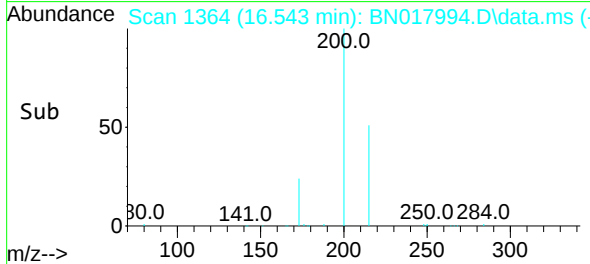
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



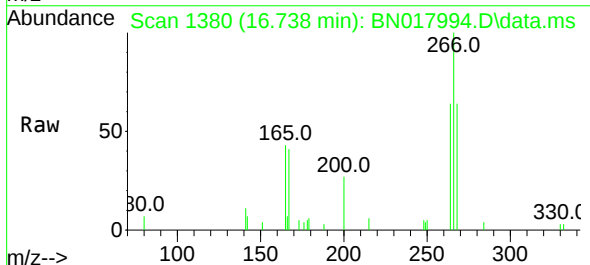
Tgt Ion:200 Resp: 2306
 Ion Ratio Lower Upper
 200 100
 173 24.2 20.3 30.5
 215 50.9 40.4 60.6

Manual Integrations
 APPROVED

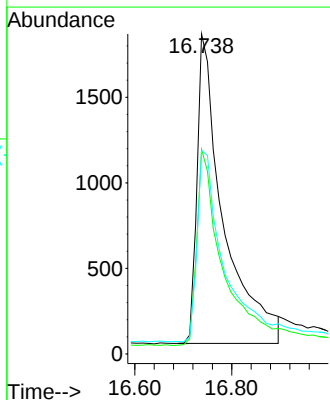
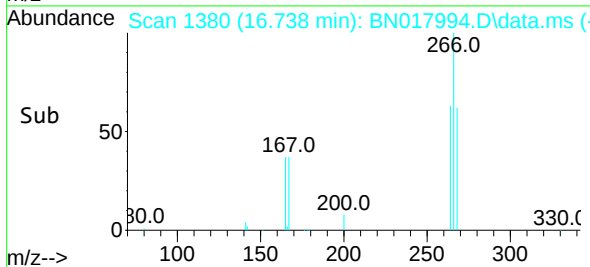
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

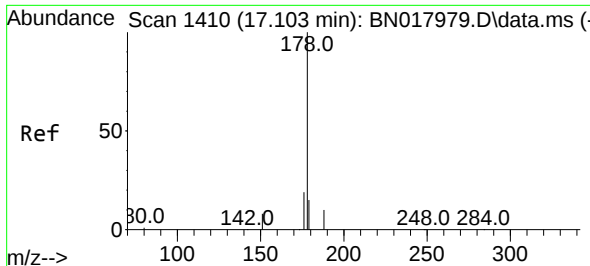


#24
 Pentachlorophenol
 Concen: 0.448 ng
 RT: 16.738 min Scan# 1380
 Delta R.T. -0.012 min
 Lab File: BN017994.D
 Acq: 14 Dec 2021 08:35



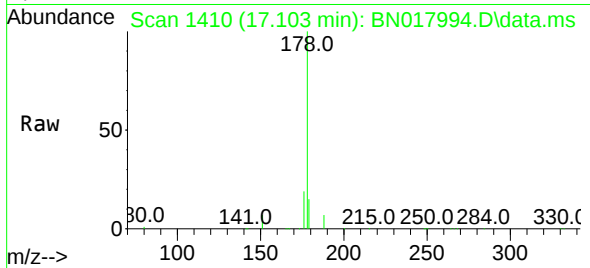
Tgt Ion:266 Resp: 6811
 Ion Ratio Lower Upper
 266 100
 264 62.3 49.5 74.3
 268 62.8 50.6 76.0





#25
Phenanthrene
Concen: 0.384 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

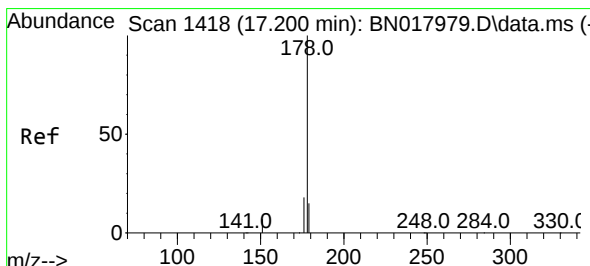
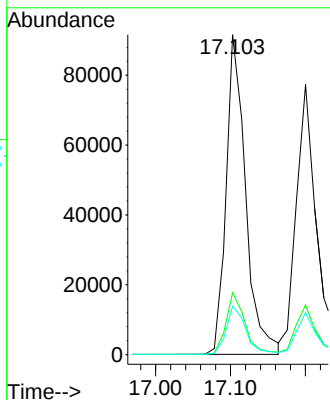
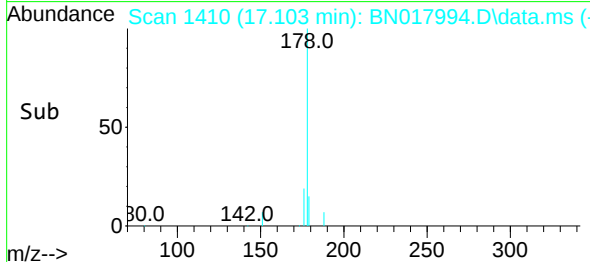
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



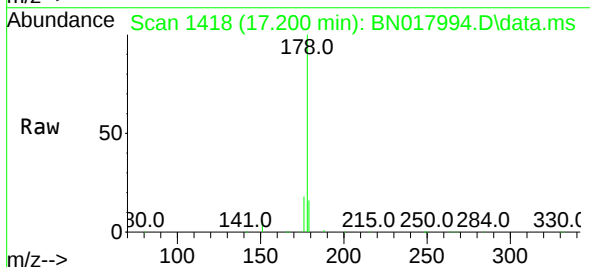
Tgt Ion:178 Resp: 16512
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.3 18.5

Manual Integrations
APPROVED

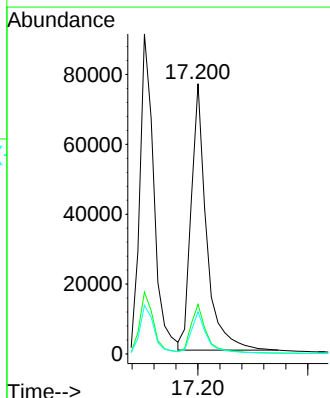
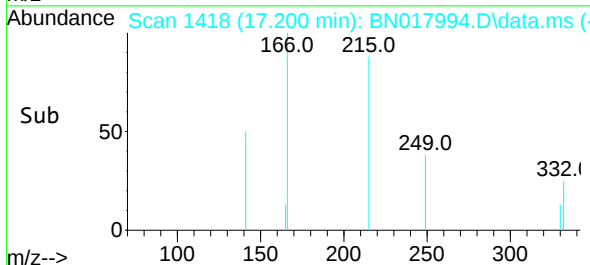
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

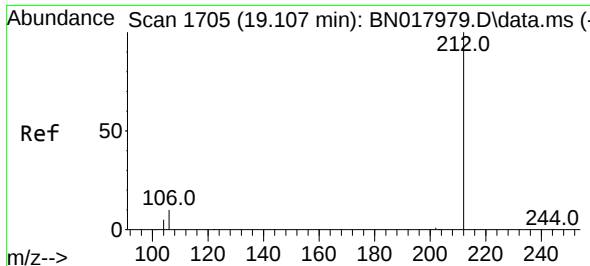


#26
Anthracene
Concen: 0.380 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35



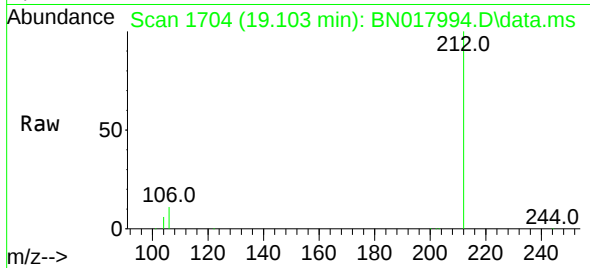
Tgt Ion:178 Resp: 147550
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.103 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

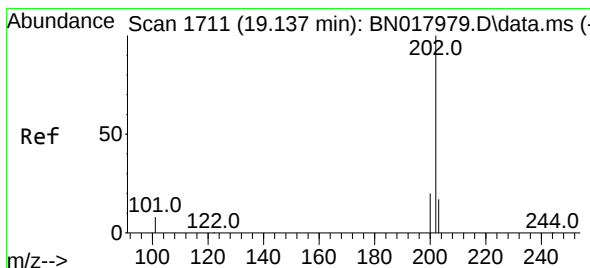
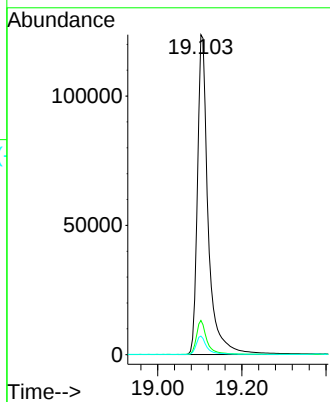
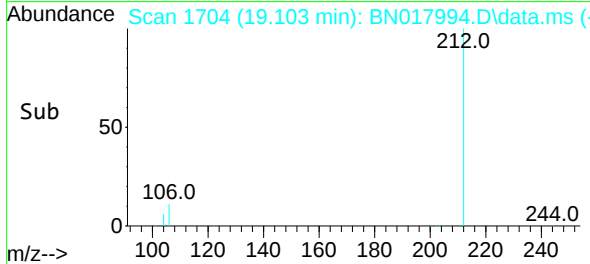
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 22015
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.7 4.5 6.7

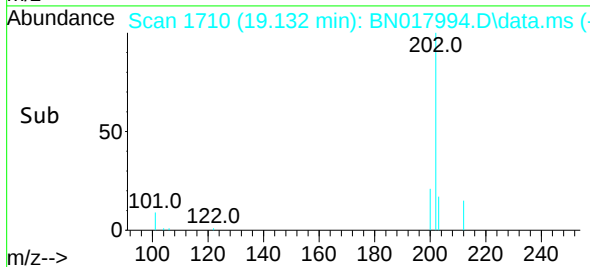
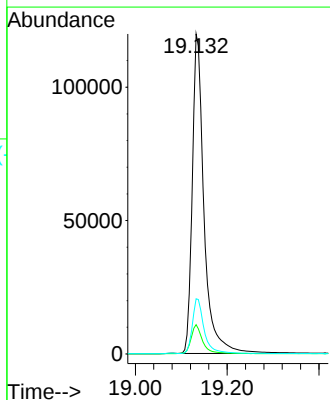
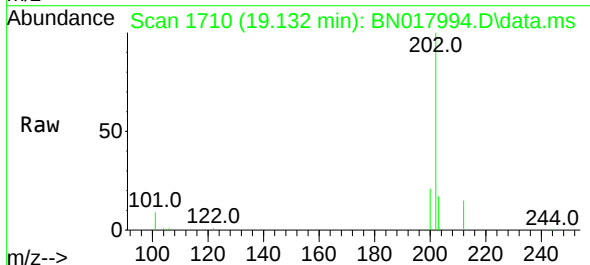
Manual Integrations
APPROVED

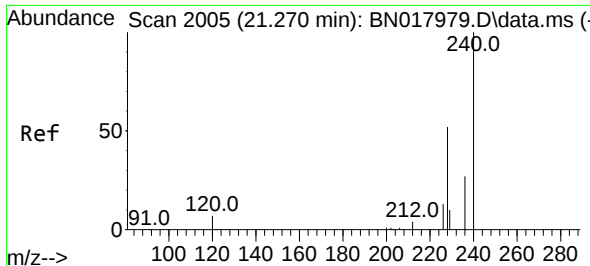
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 0.398 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Tgt Ion:202 Resp: 213193
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





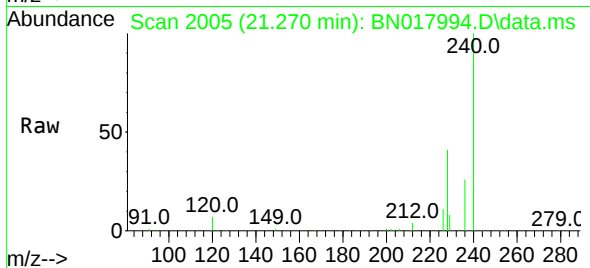
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

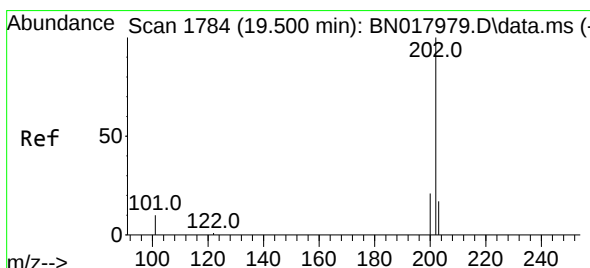
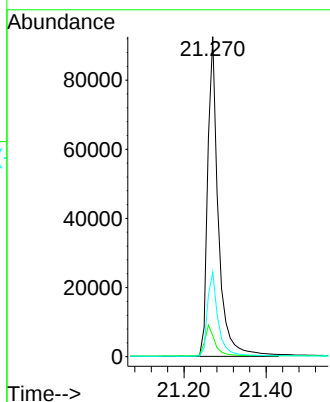
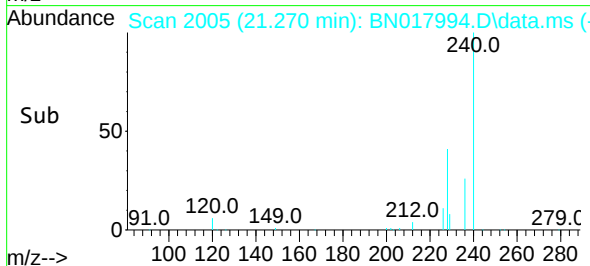


Tgt Ion:240 Resp: 16670
Ion Ratio Lower Upper
240 100
120 6.5 6.0 9.0
236 26.5 21.4 32.2

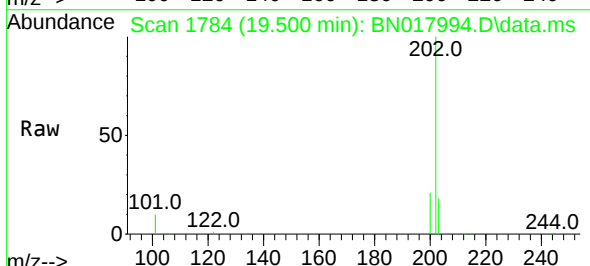
Manual Integrations

APPROVED

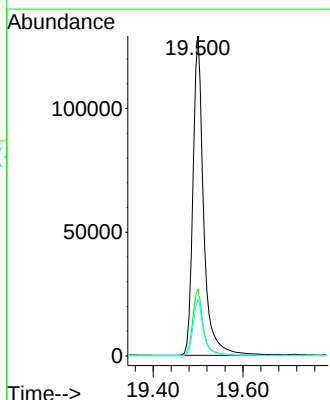
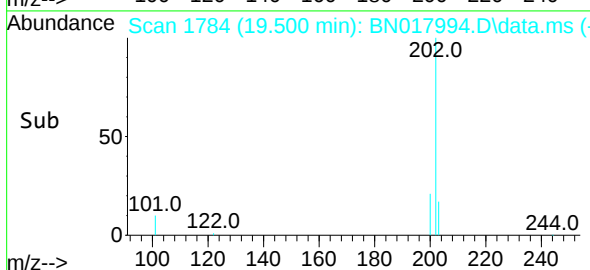
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

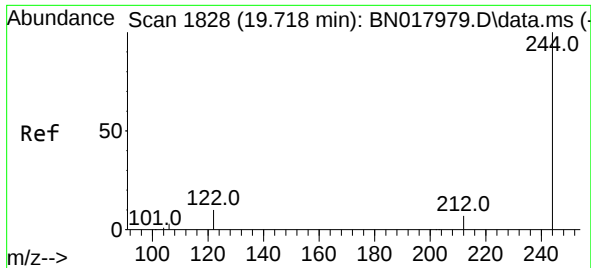


#30
Pyrene
Concen: 0.392 ng
RT: 19.500 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35



Tgt Ion:202 Resp: 214374
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.1 21.1





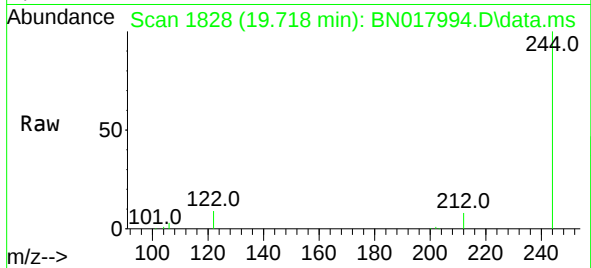
#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.718 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017994.D
 Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

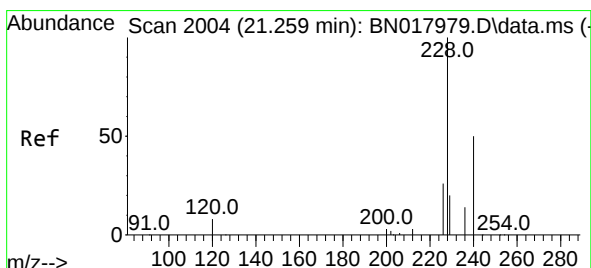
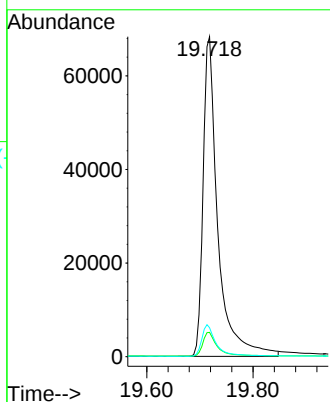
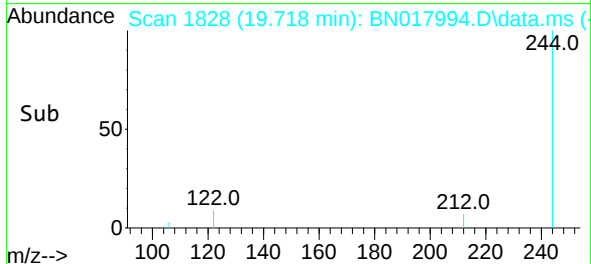


Tgt Ion:244 Resp: 131628
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.1 7.9 11.9

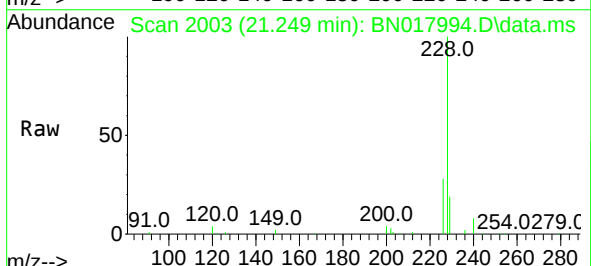
Manual Integrations

APPROVED

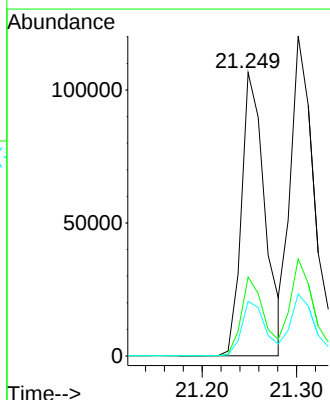
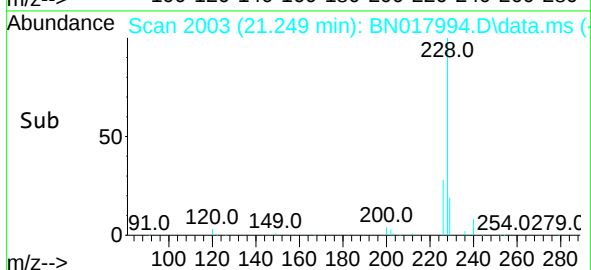
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

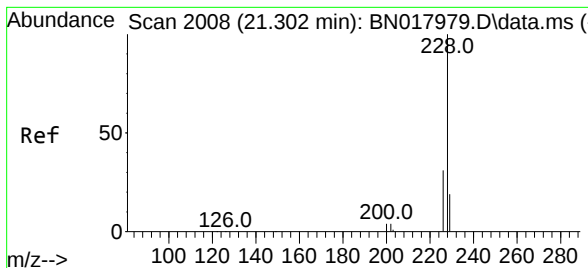


#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.249 min Scan# 2003
 Delta R.T. -0.010 min
 Lab File: BN017994.D
 Acq: 14 Dec 2021 08:35



Tgt Ion:228 Resp: 183735
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.3 31.9
 229 19.3 15.9 23.9





#33

Chrysene

Concen: 0.391 ng

RT: 21.302 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BN017994.D

Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:228 Resp: 209260

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

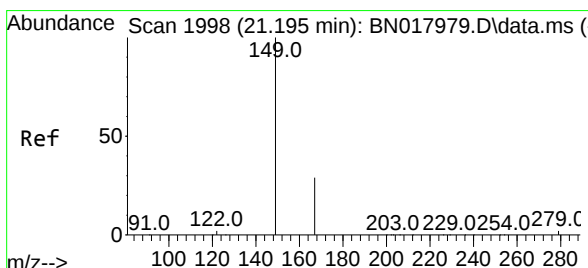
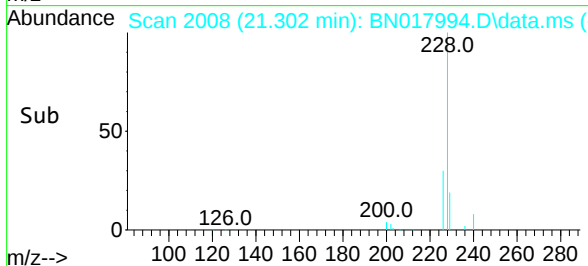
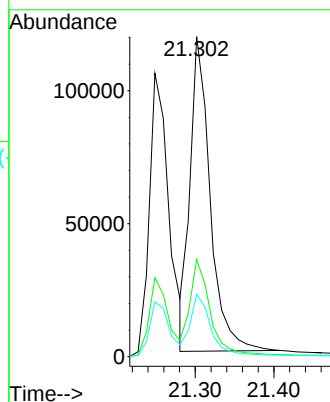
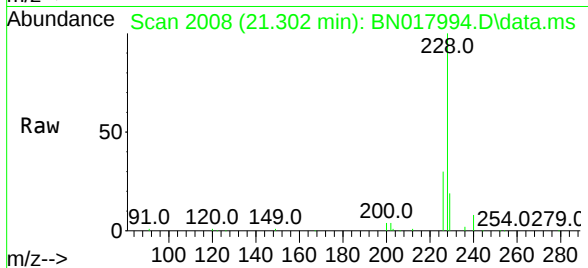
229 19.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

RT: 21.196 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BN017994.D

Acq: 14 Dec 2021 08:35

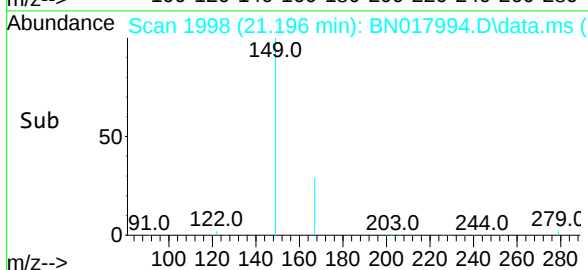
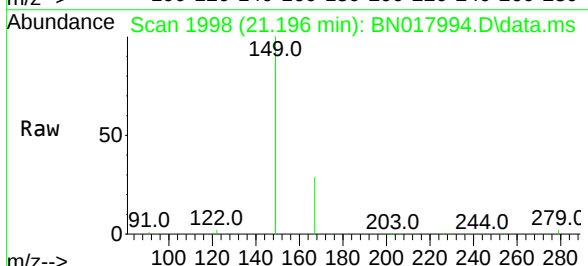
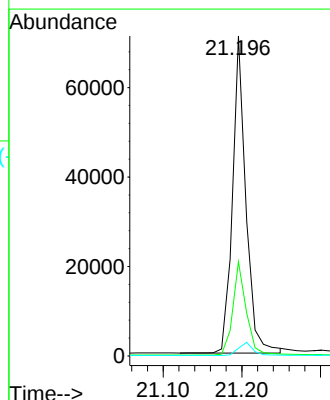
Tgt Ion:149 Resp: 83826

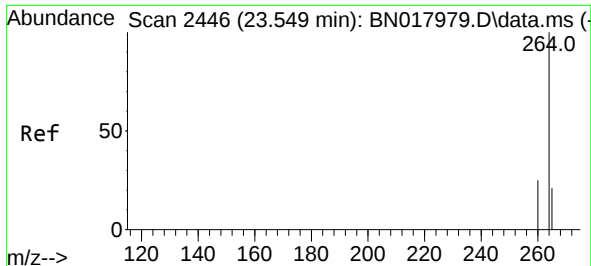
Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

279 4.4 3.6 5.4





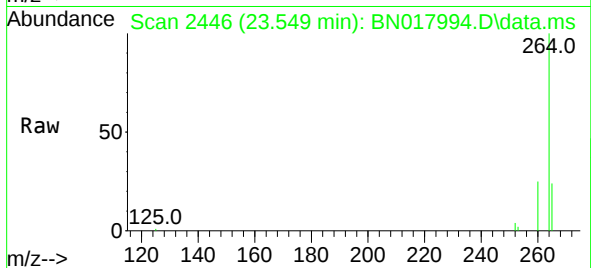
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.549 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BN017994.D
 Acq: 14 Dec 2021 08:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

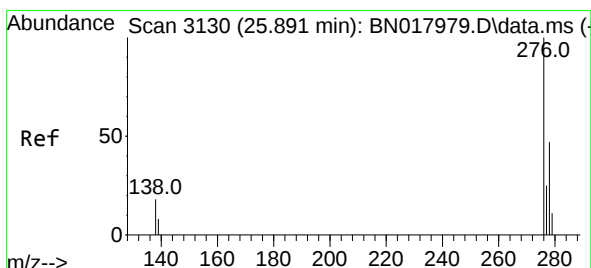
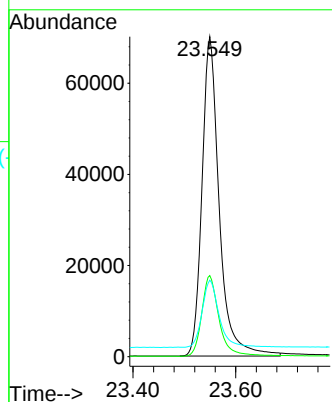
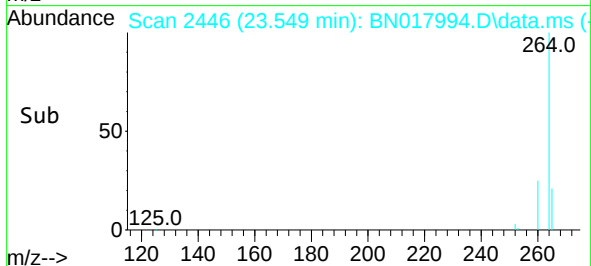


Tgt Ion:264 Resp: 162744
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 23.9 18.2 27.2

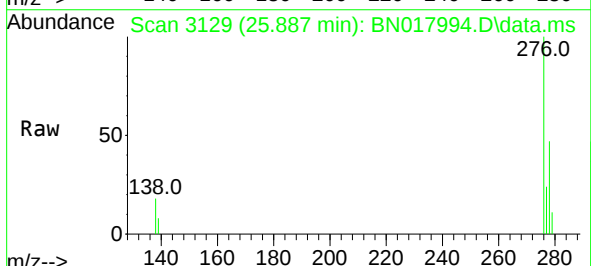
Manual Integrations

APPROVED

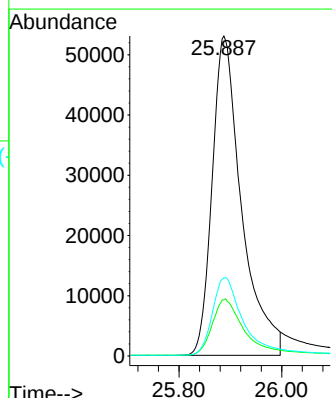
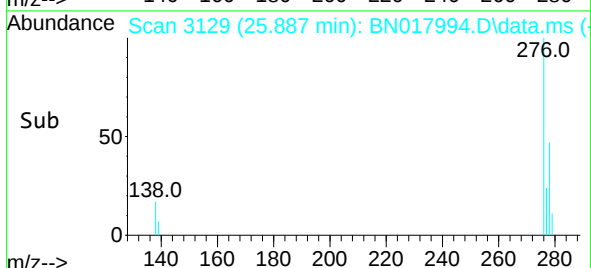
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

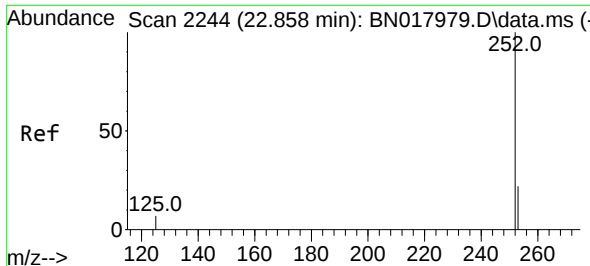


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 25.887 min Scan# 3129
 Delta R.T. -0.003 min
 Lab File: BN017994.D
 Acq: 14 Dec 2021 08:35



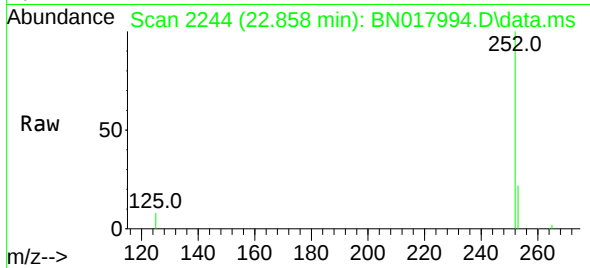
Tgt Ion:276 Resp: 210385
 Ion Ratio Lower Upper
 276 100
 138 18.6 14.9 22.3
 277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 22.858 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

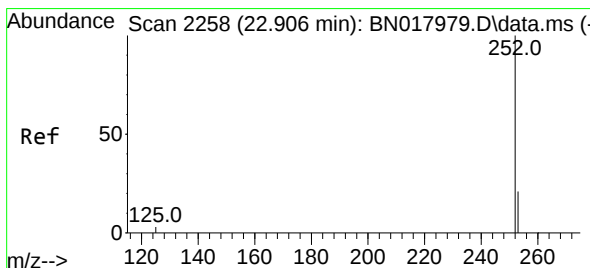
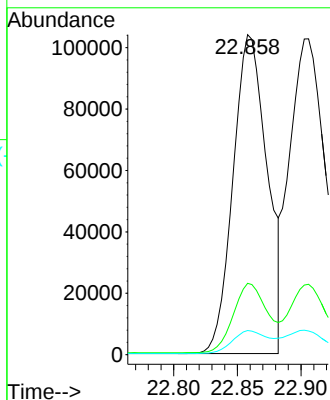
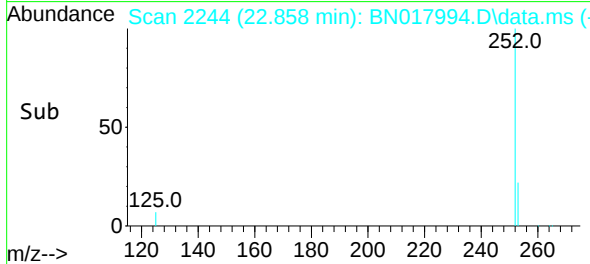
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 193610
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.5 6.0 9.0

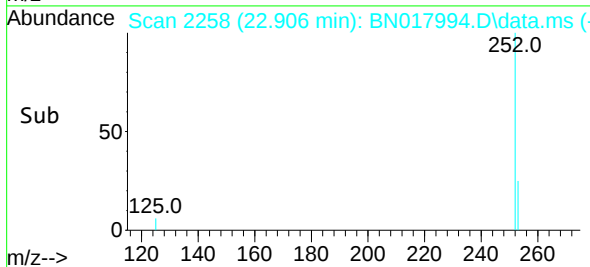
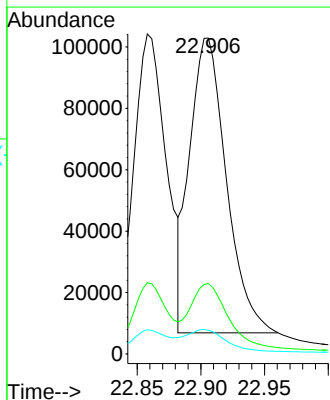
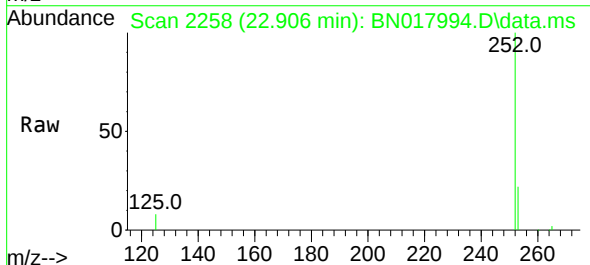
Manual Integrations
APPROVED

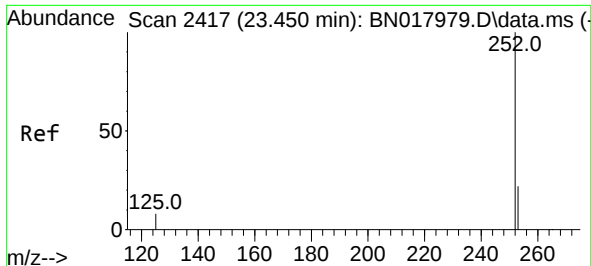
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 22.906 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Tgt Ion:252 Resp: 192546
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.5 6.2 9.2





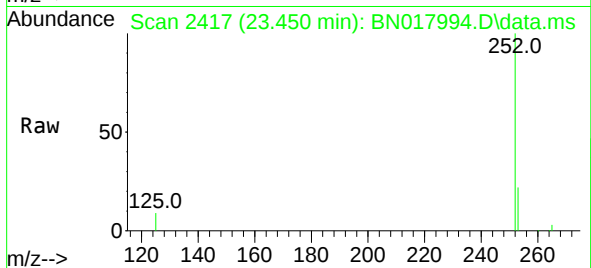
#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.450 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :

BN017994.D

ClientSampleId :

SSTDCCC0.4

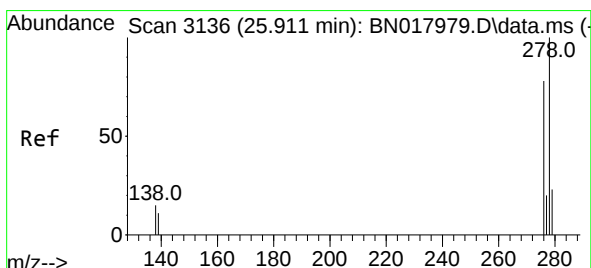
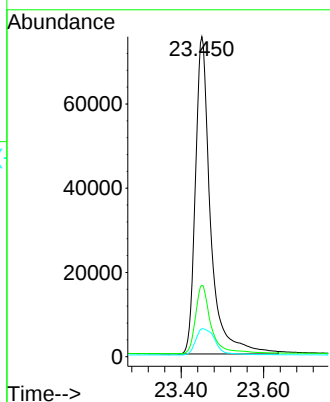
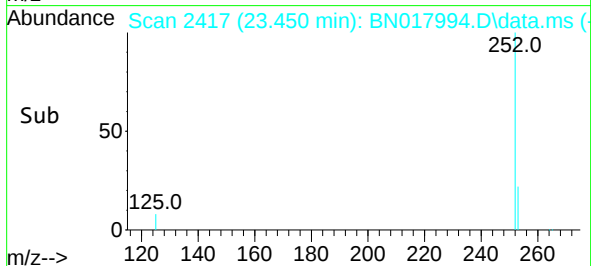


Tgt Ion:252 Resp: 191798
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.8 7.0 10.4

Manual Integrations

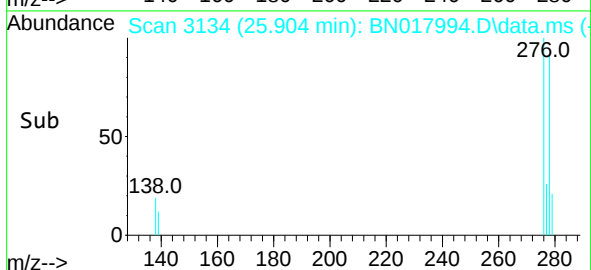
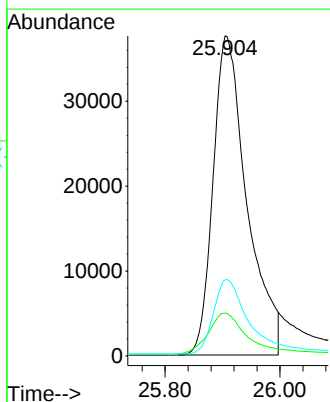
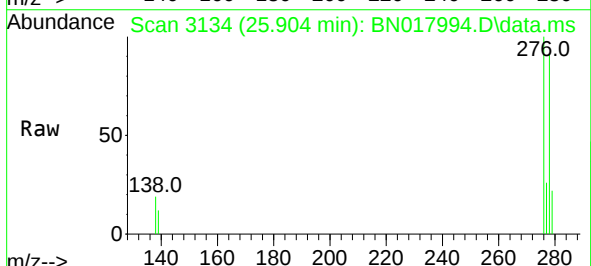
APPROVED

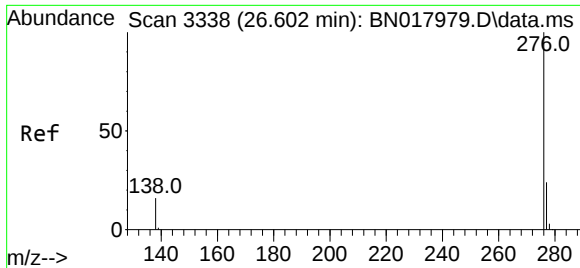
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 25.904 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

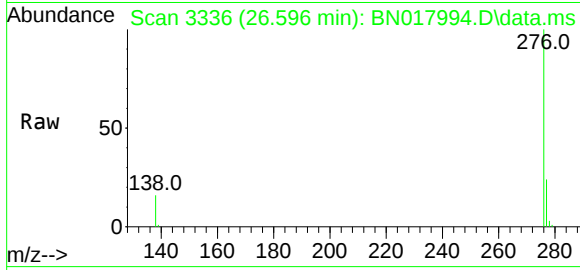
Tgt Ion:278 Resp: 153844
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.7 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 26.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN017994.D
Acq: 14 Dec 2021 08:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 196670
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.3 12.6 19.0

Manual Integrations
APPROVED

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

