

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017986.D
 Acq On : 14 Dec 2021 02:36
 Operator : CG/JU
 Sample : PB141185BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 04:54:21 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	7.689	152	29690	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	116903	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	71635	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	143266	0.400	ng	0.00
29) Chrysene-d12	21.270	240	144873	0.400	ng	0.00
35) Perylene-d12	23.549	264	145228	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	19598	0.304	ng	0.00
5) Phenol-d6	6.868	99	18615	0.288	ng	0.00
8) Nitrobenzene-d5	8.835	82	25469	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.069	152	66409	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	7443	0.353	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	82654	0.331	ng	0.00
27) Fluoranthene-d10	19.108	212	167083	0.349	ng	0.00
31) Terphenyl-d14	19.718	244	101391	0.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	6296m	0.340	ng	
3) n-Nitrosodimethylamine	3.567	42	8012	0.289	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	26011	0.341	ng	100
9) Naphthalene	10.521	128	101661	0.347	ng	99
10) Hexachlorobutadiene	10.812	225	28998	0.359	ng	# 100
12) 2-Methylnaphthalene	12.141	142	63212	0.345	ng	100
16) Acenaphthylene	14.040	152	100416	0.339	ng	100
17) Acenaphthene	14.383	154	64250	0.341	ng	99
18) Fluorene	15.373	166	80278	0.347	ng	100
20) 4,6-Dinitro-2-methylph...	15.487	198	1427	0.295	ng	94
21) 4-Bromophenyl-phenylether	16.263	248	27039	0.312	ng	99
22) Hexachlorobenzene	16.385	284	36819	0.355	ng	100
23) Atrazine	16.543	200	16128	0.297	ng	99
24) Pentachlorophenol	16.762	266	2864	0.346	ng	99
25) Phenanthrene	17.103	178	124878	0.342	ng	100
26) Anthracene	17.200	178	108186	0.329	ng	100
28) Fluoranthene	19.137	202	163302	0.359	ng	100
30) Pyrene	19.500	202	170268	0.358	ng	100
32) Benzo(a)anthracene	21.259	228	136892	0.314	ng	100
33) Chrysene	21.302	228	166866	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	60761	0.284	ng	100
36) Indeno(1,2,3-cd)pyrene	25.891	276	161225	0.332	ng	100
37) Benzo(b)fluoranthene	22.861	252	150466	0.349	ng	100
38) Benzo(k)fluoranthene	22.906	252	142343	0.338	ng	100
39) Benzo(a)pyrene	23.450	252	151643	0.345	ng	100
40) Dibenzo(a,h)anthracene	25.915	278	114201	0.301	ng	100
41) Benzo(g,h,i)perylene	26.599	276	156960	0.345	ng	100

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

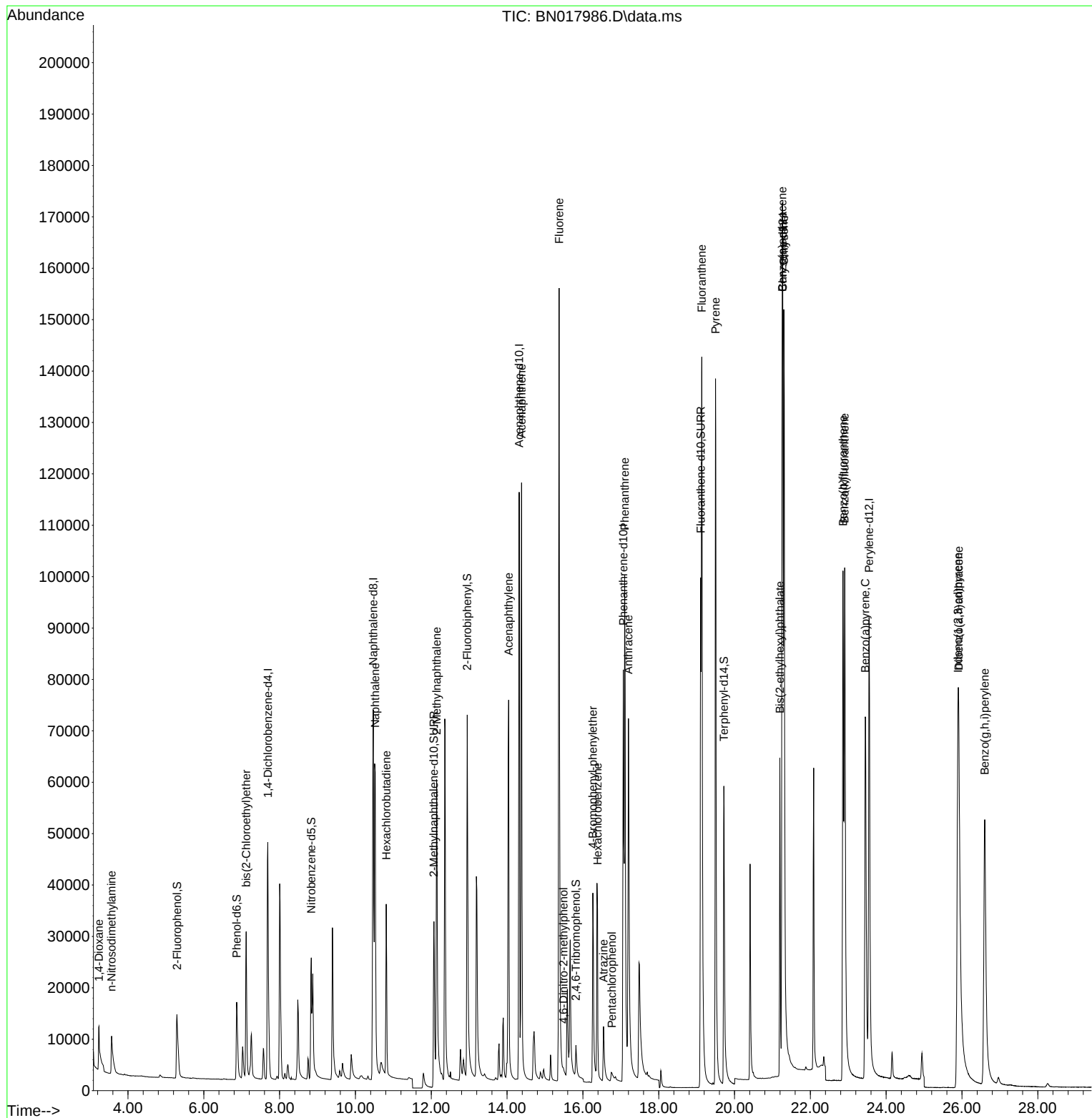
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017986.D
 Acq On : 14 Dec 2021 02:36
 Operator : CG/JU
 Sample : PB141185BS
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 ALS Vial : 13 Sample Multiplier: 1

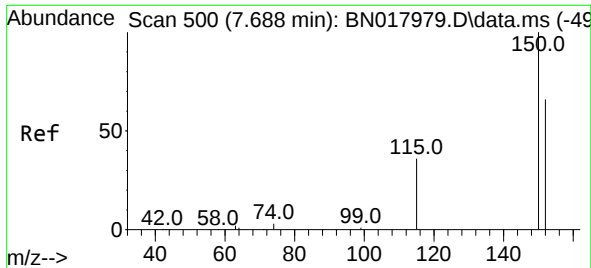
Instrument :
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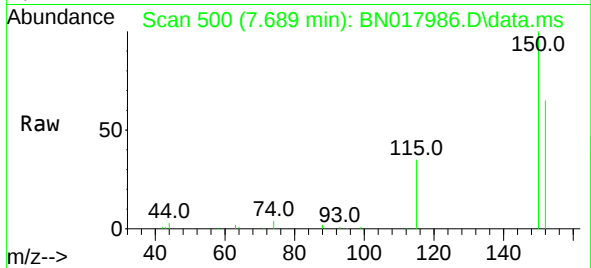
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 500
Delta R.T. 0.001 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

Instrument :

BNA_N

ClientSampleId :

PB141185BS

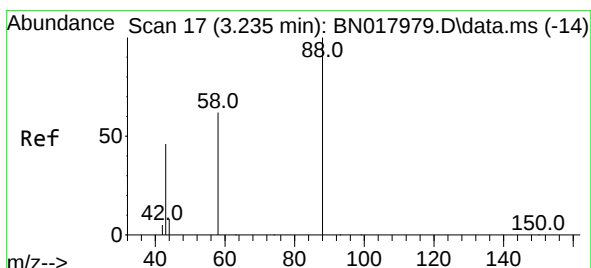
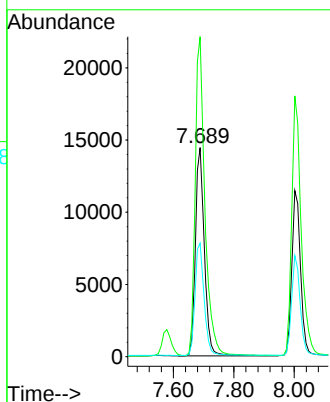
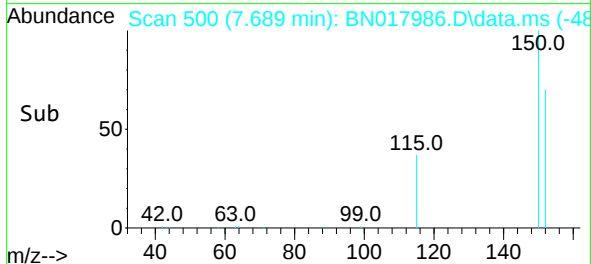


Tgt Ion: 152 Resp: 29690
Ion Ratio Lower Upper
152 100
150 153.0 121.7 182.5
115 54.2 43.8 65.8

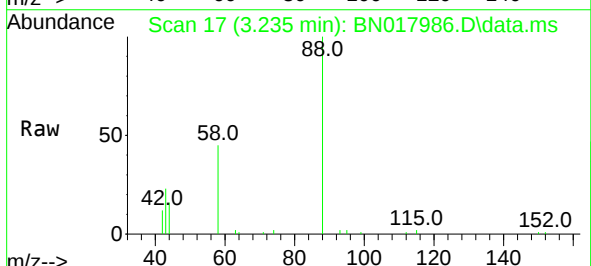
Manual Integrations

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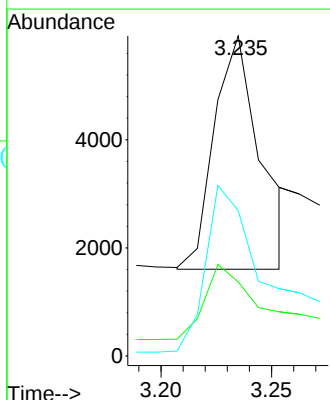
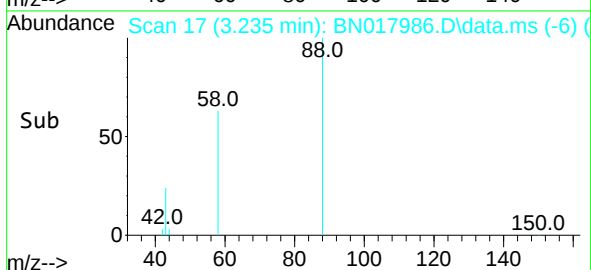
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

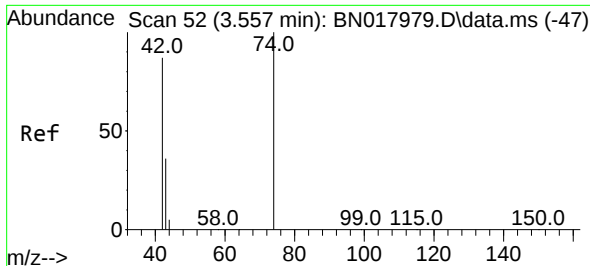


#2
1,4-Dioxane
Concen: 0.340 ng m
RT: 3.235 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



Tgt Ion: 88 Resp: 6296
Ion Ratio Lower Upper
88 100
43 39.6 69.7 104.5#
58 88.0 83.8 125.8





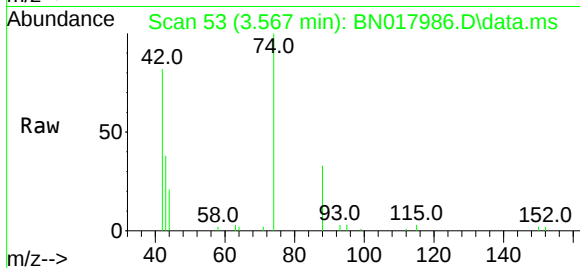
#3
n-Nitrosodimethylamine
Concen: 0.289 ng
RT: 3.567 min Scan# 51
Delta R.T. 0.009 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

Instrument :

BNA_N

ClientSampleId :

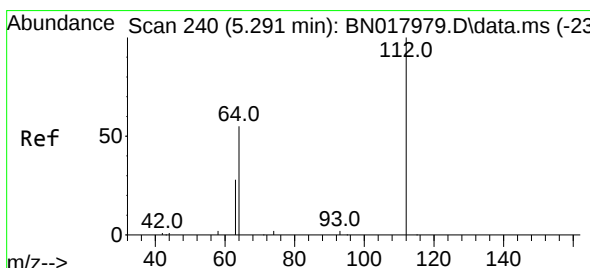
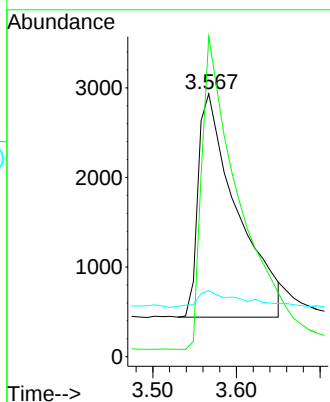
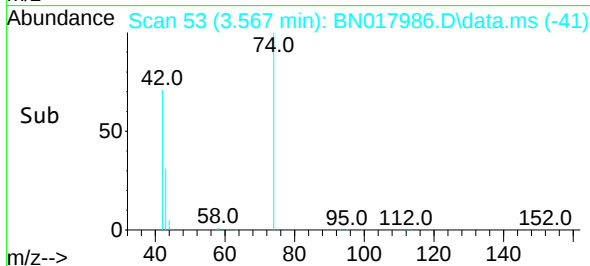
PB141185BS



Tgt Ion: 42 Resp: 801
Ion Ratio Lower Upper
42 100
74 133.4 108.6 163.0
44 8.1 5.8 8.8

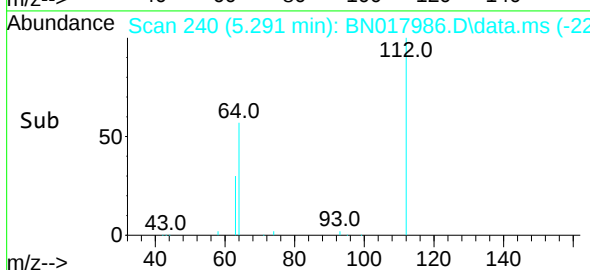
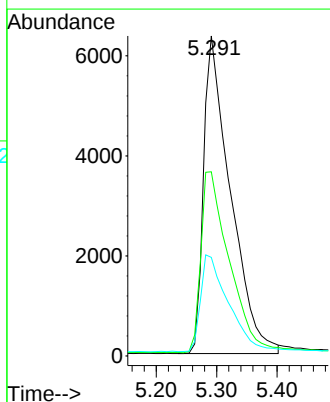
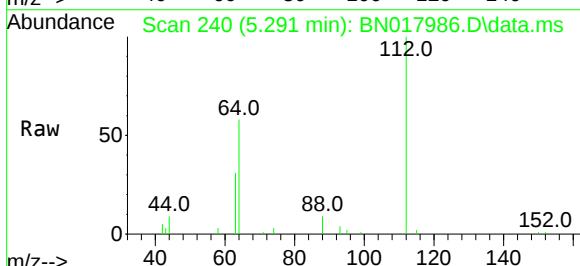
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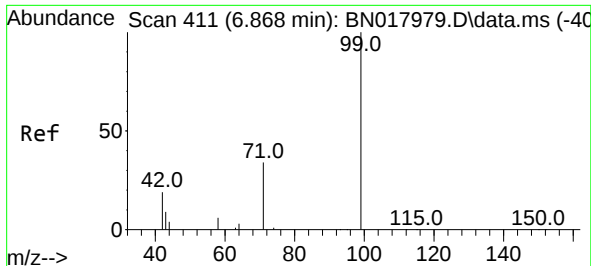
Reviewed By :Christian Giraldo 12/15/2021
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#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

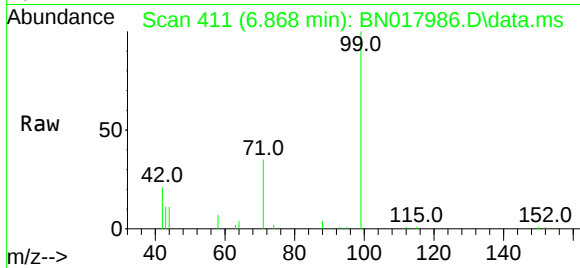
Tgt Ion:112 Resp: 19598
Ion Ratio Lower Upper
112 100
64 59.9 48.0 72.0
63 31.5 25.3 37.9





#5
Phenol-d6
Concen: 0.288 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

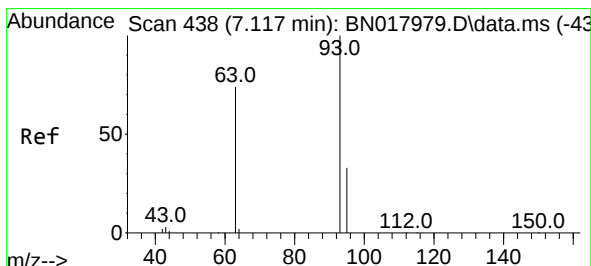
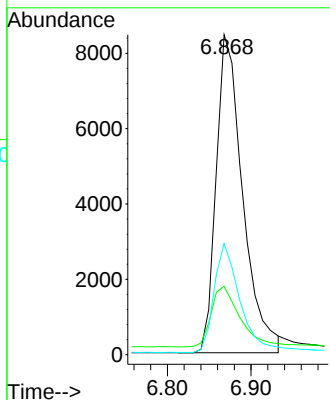
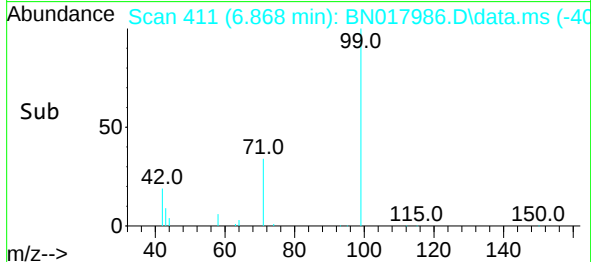
Instrument :
BNA_N
ClientSampleId :
PB141185BS



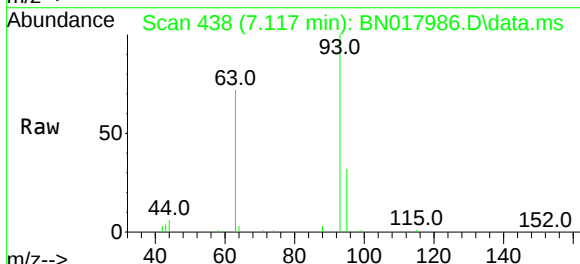
Tgt Ion: 99 Resp: 1861
Ion Ratio Lower Upper
99 100
42 20.5 16.3 24.5
71 33.1 26.8 40.2

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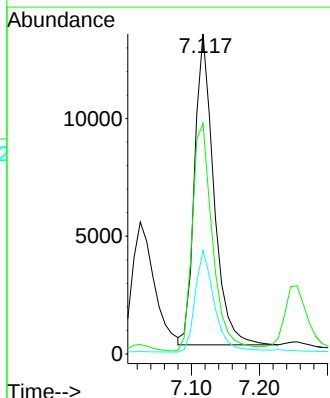
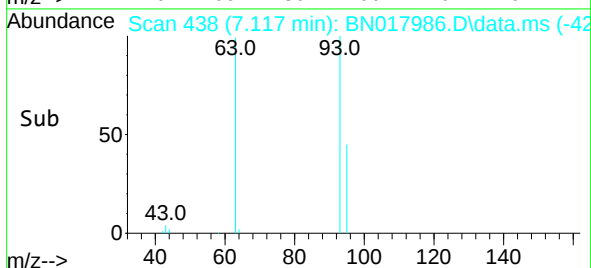
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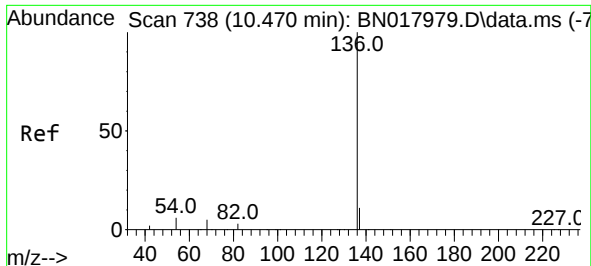


#6
bis(2-Chloroethyl)ether
Concen: 0.341 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



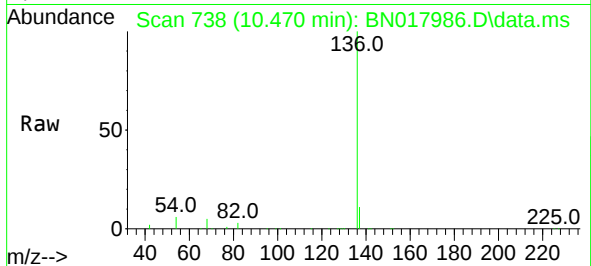
Tgt Ion: 93 Resp: 26011
Ion Ratio Lower Upper
93 100
63 77.5 61.7 92.5
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

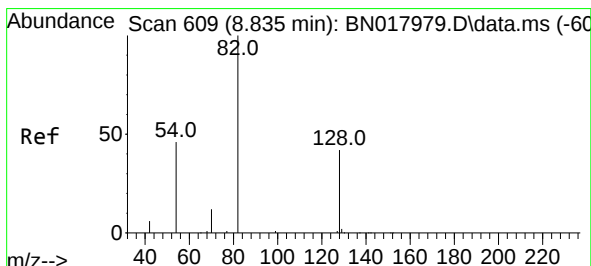
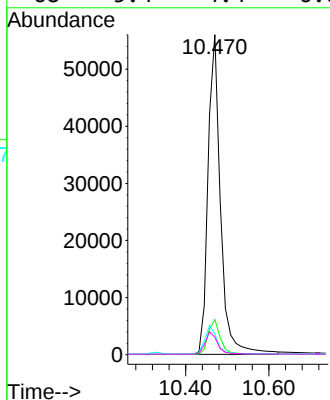
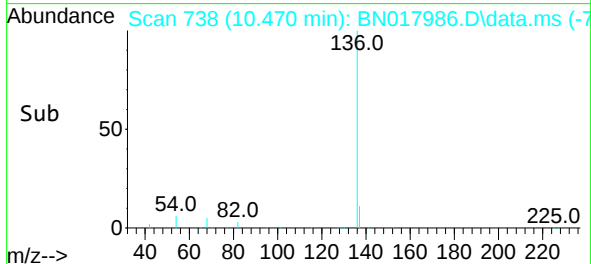
Instrument :
BNA_N
ClientSampleId :
PB141185BS



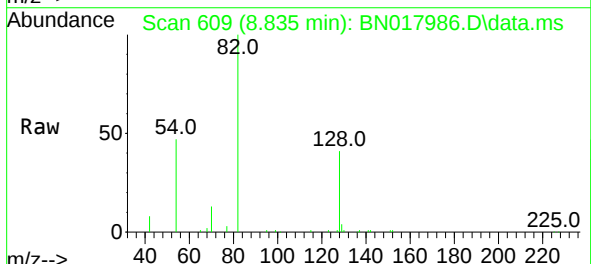
Tgt Ion: 136 Resp: 11690
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.4 5.0 7.6
68 5.4 4.4 6.6

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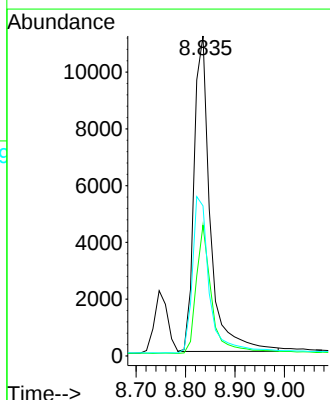
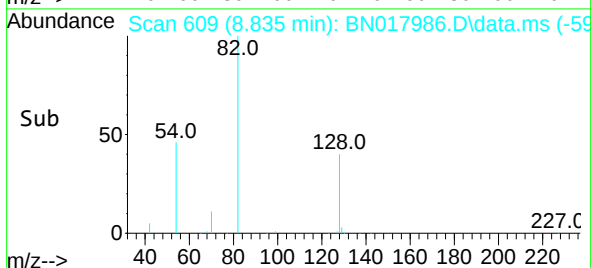
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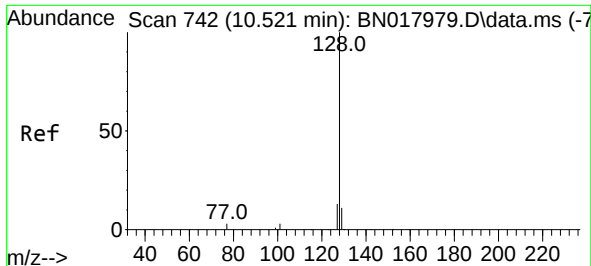


#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



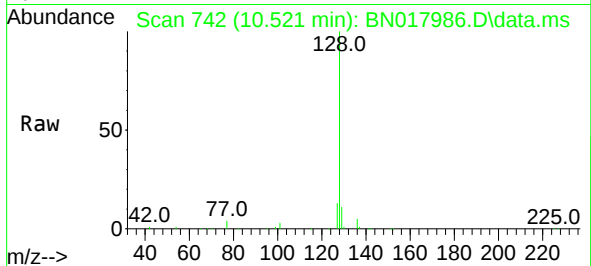
Tgt Ion: 82 Resp: 25469
Ion Ratio Lower Upper
82 100
128 40.9 33.7 50.5
54 46.9 36.6 55.0





#9
Naphthalene
Concen: 0.347 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

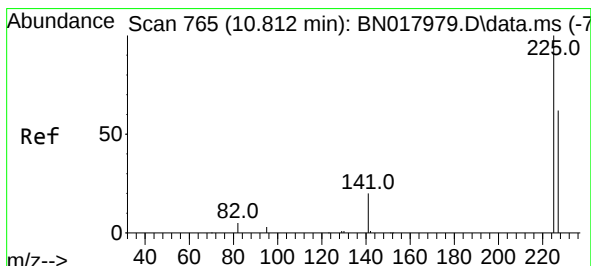
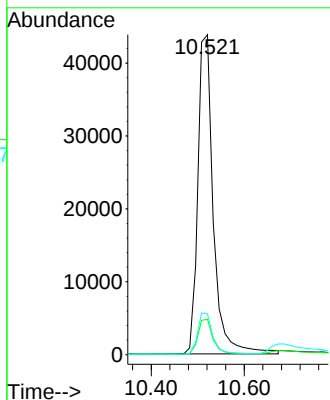
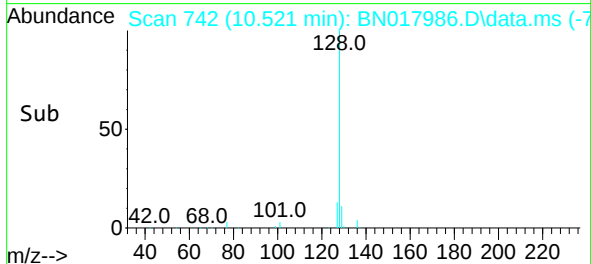
Instrument :
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ClientSampleId :
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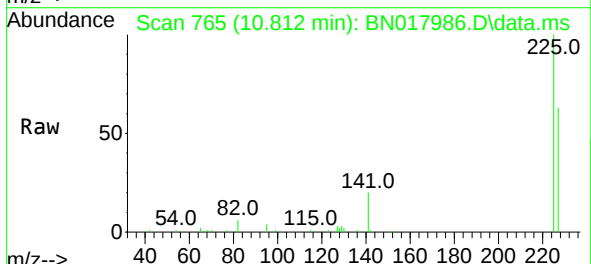
Tgt Ion:128 Resp: 10166
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.7 10.4 15.6

Manual Integrations
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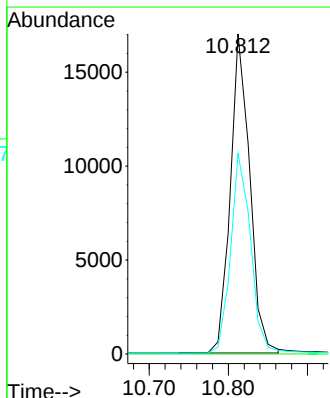
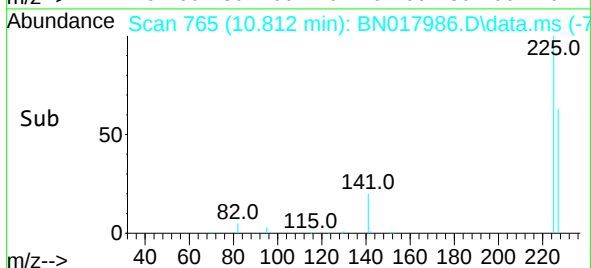
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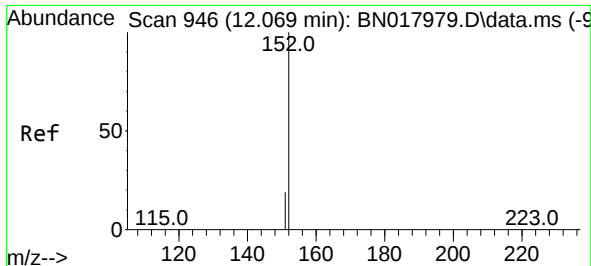


#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



Tgt Ion:225 Resp: 28998
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.343 ng

RT: 12.069 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN017986.D

Acq: 14 Dec 2021 02:36

Instrument :

BNA_N

ClientSampleId :

PB141185BS

Tgt Ion:152 Resp: 66409

Ion Ratio Lower Upper

152 100

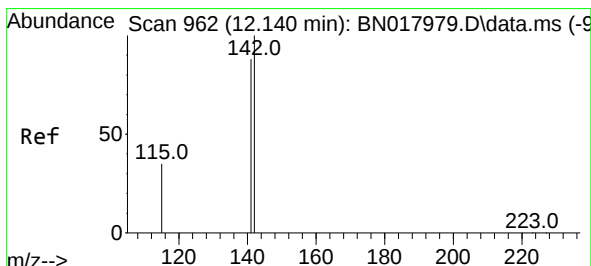
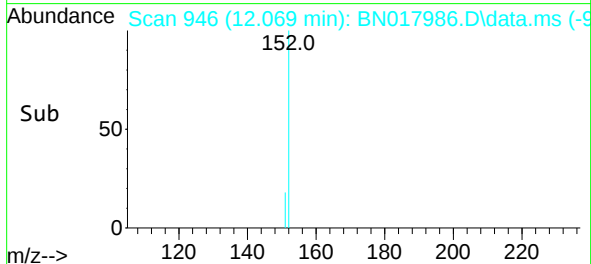
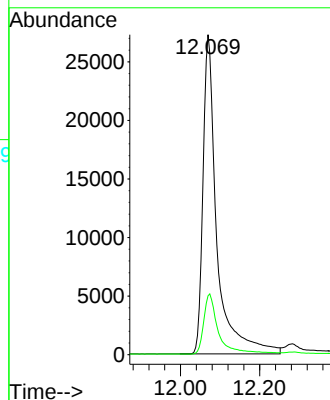
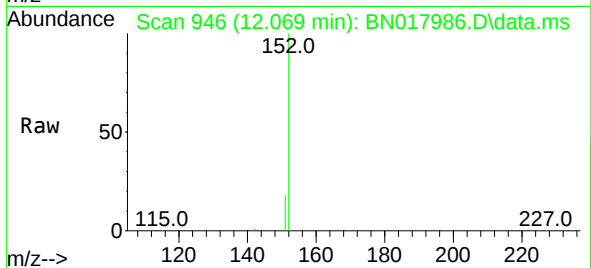
151 20.1 16.2 24.2

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.345 ng

RT: 12.141 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN017986.D

Acq: 14 Dec 2021 02:36

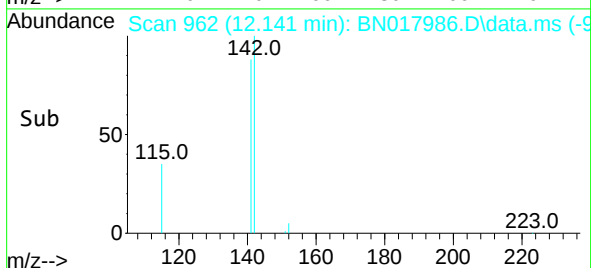
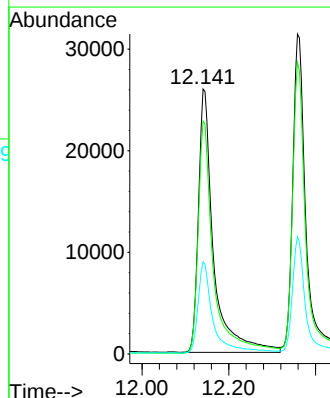
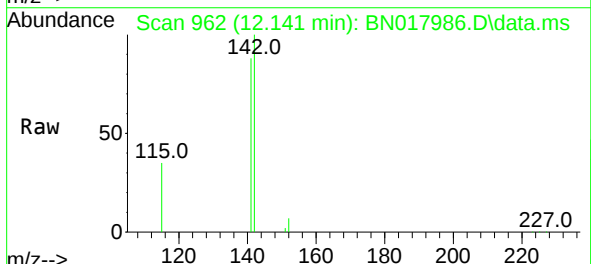
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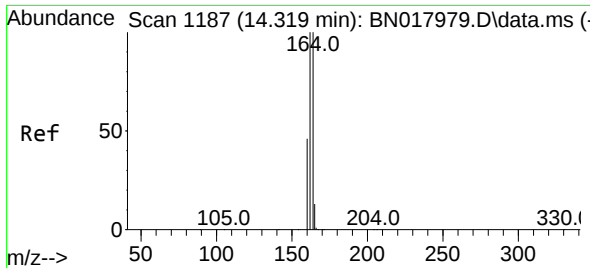
Ion Ratio Lower Upper

142 100

141 87.9 70.0 105.0

115 34.7 27.8 41.8





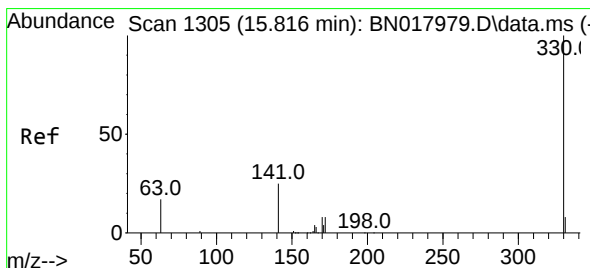
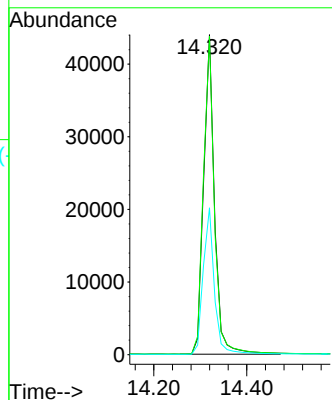
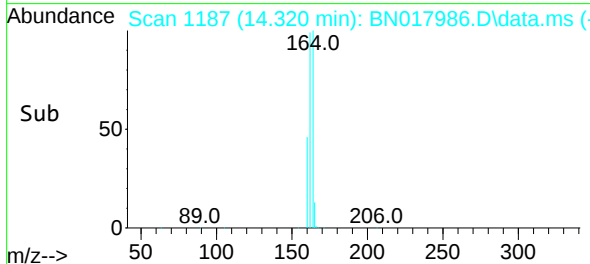
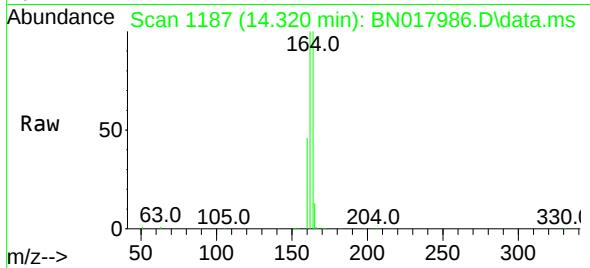
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017986.D
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PB141185BS

Tgt Ion:164 Resp: 7163
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 45.9 36.9 55.3

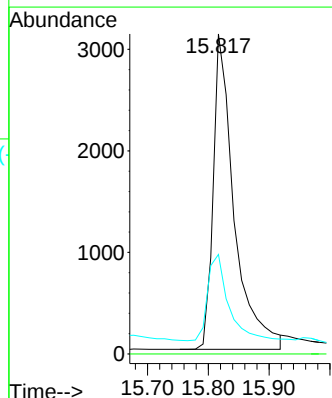
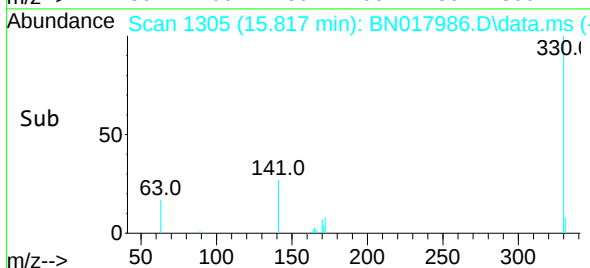
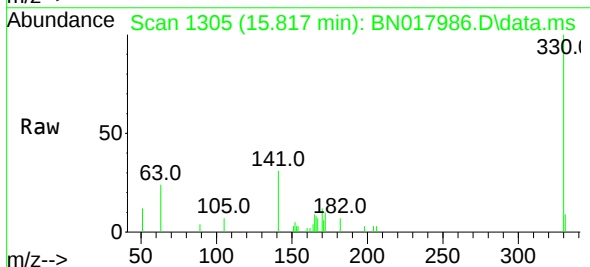
Manual Integrations
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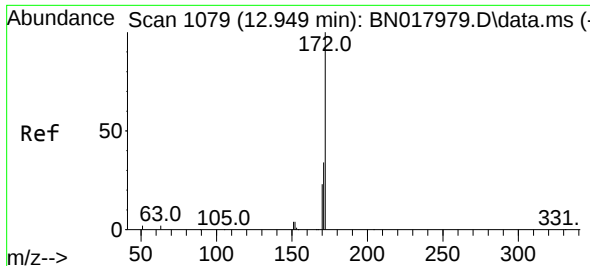
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

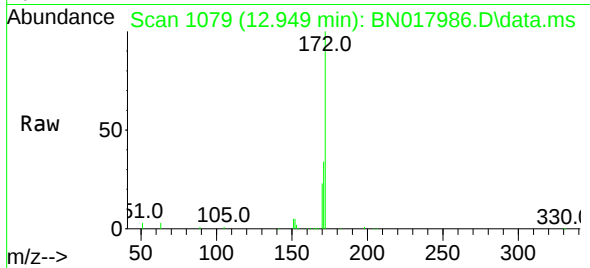
Tgt Ion:330 Resp: 7443
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

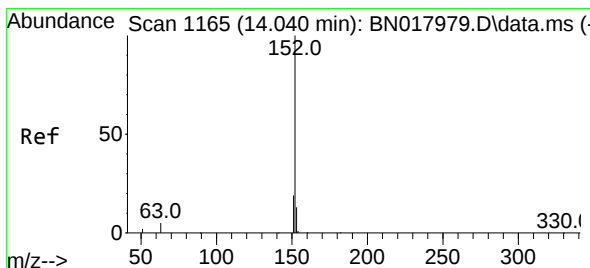
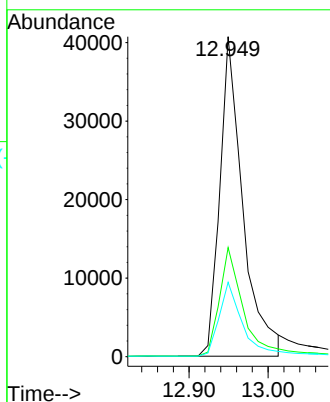
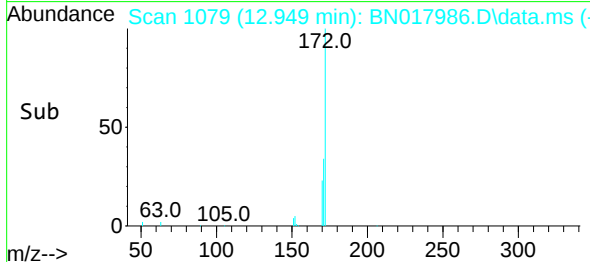
Instrument :
BNA_N
ClientSampleId :
PB141185BS



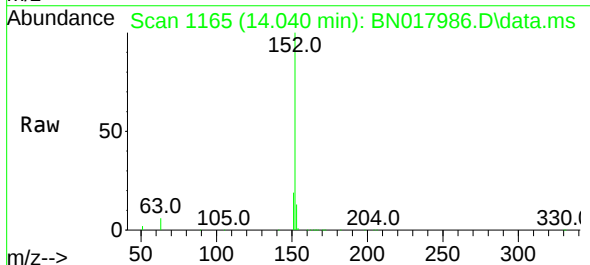
Tgt Ion:172 Resp: 82654
Ion Ratio Lower Upper
172 100
171 34.1 27.4 41.0
170 23.3 18.4 27.6

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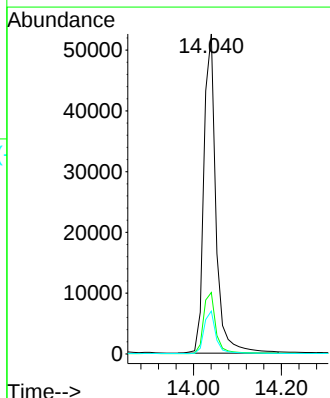
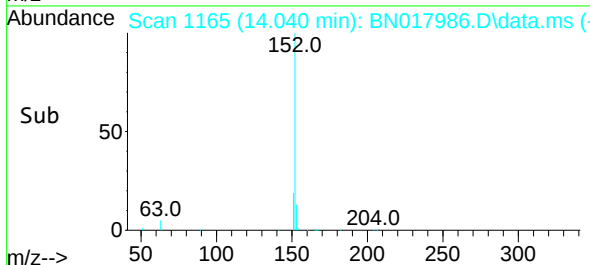
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

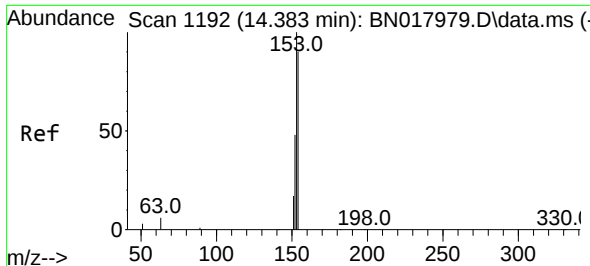


#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



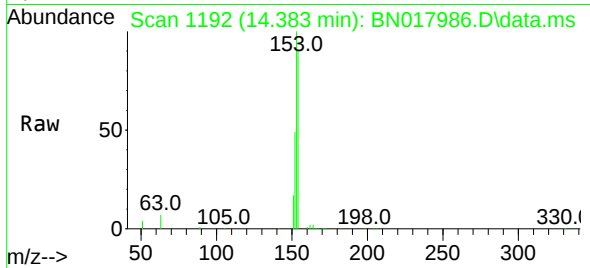
Tgt Ion:152 Resp: 100416
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

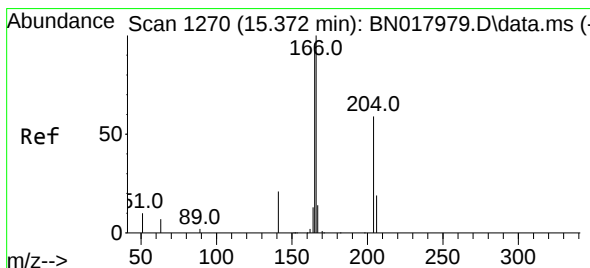
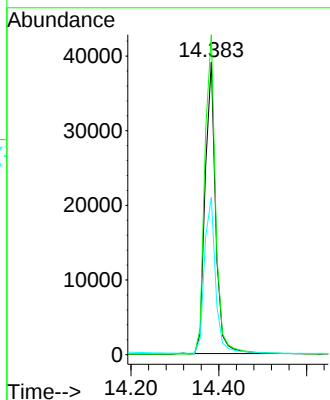
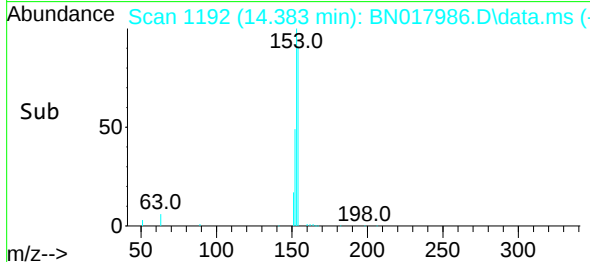
Instrument :
BNA_N
ClientSampleId :
PB141185BS



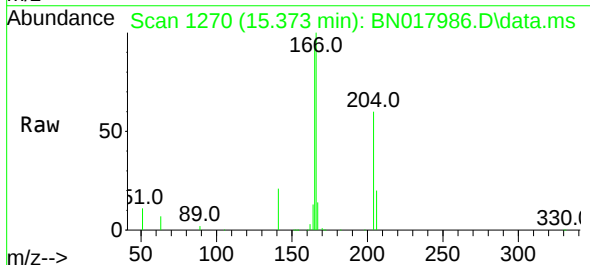
Tgt Ion:154 Resp: 64250
Ion Ratio Lower Upper
154 100
153 114.4 90.9 136.3
152 57.2 45.0 67.4

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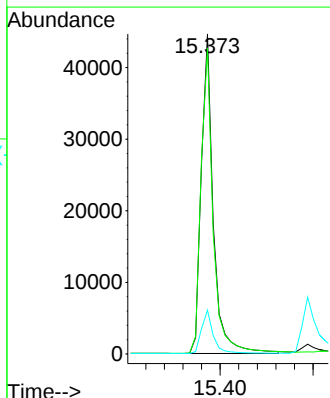
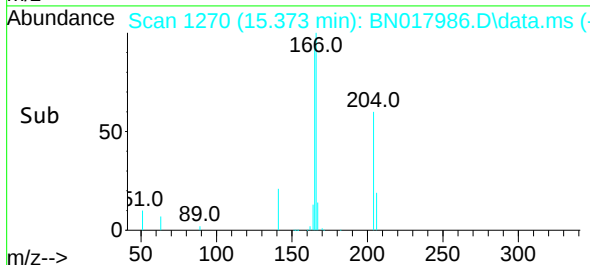
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

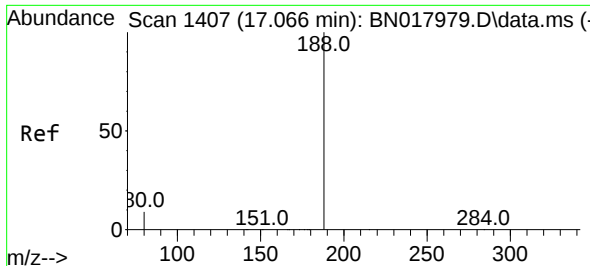


#18
Fluorene
Concen: 0.347 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



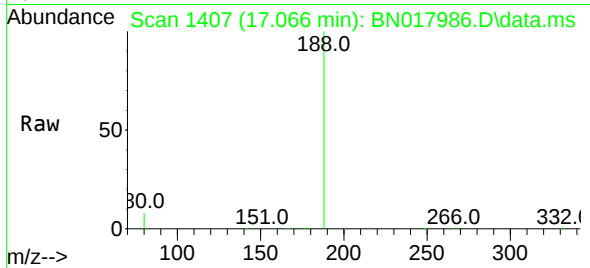
Tgt Ion:166 Resp: 80278
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

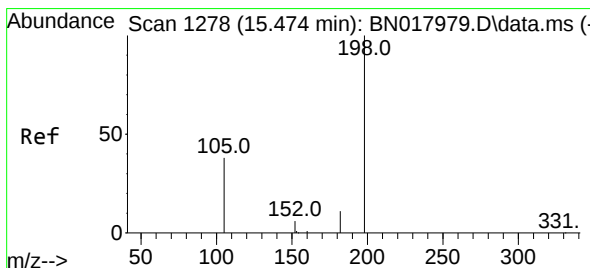
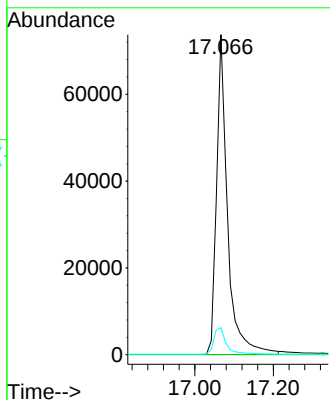
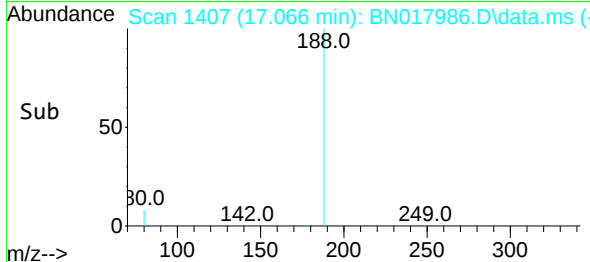
Instrument :
BNA_N
ClientSampleId :
PB141185BS



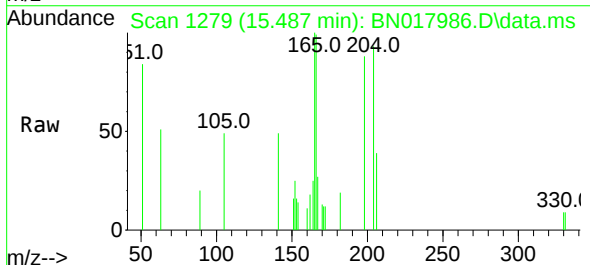
Tgt Ion:188 Resp: 143260
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.0 10.4

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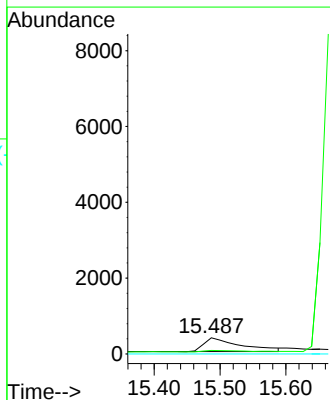
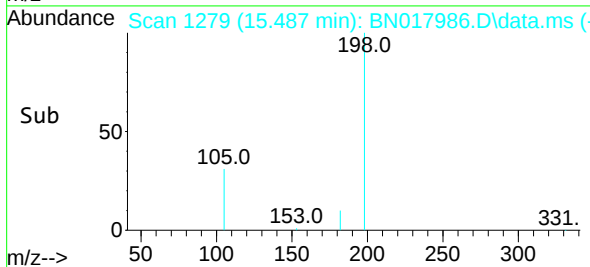
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

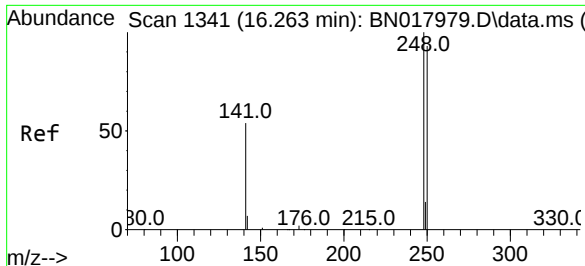


#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.487 min Scan# 1279
Delta R.T. 0.013 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



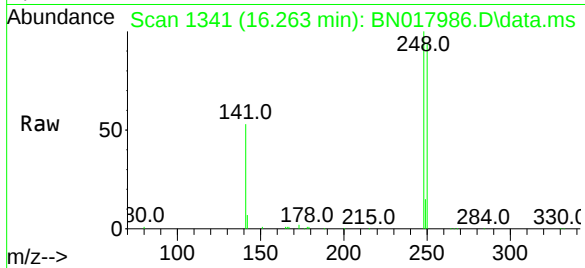
Tgt Ion:198 Resp: 1427
Ion Ratio Lower Upper
198 100
182 22.0 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.312 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

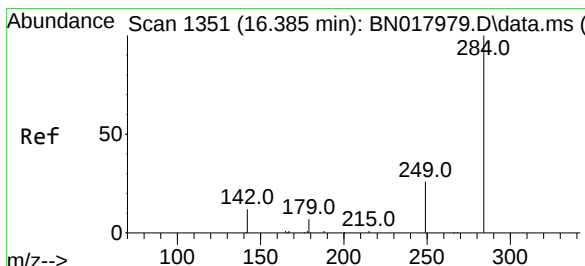
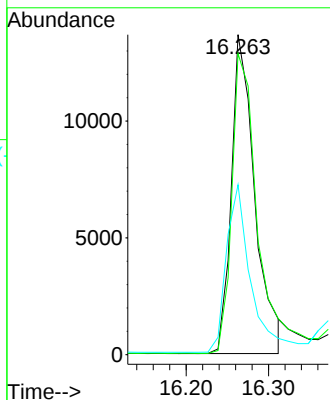
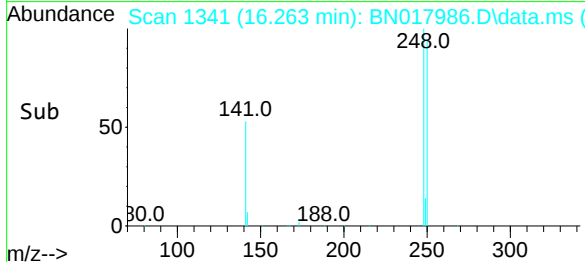
Instrument :
BNA_N
ClientSampleId :
PB141185BS



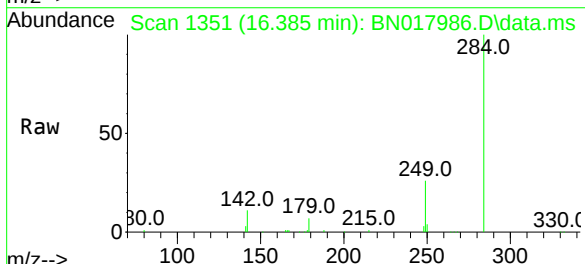
Tgt Ion:248 Resp: 27039
Ion Ratio Lower Upper
248 100
250 94.1 74.4 111.6
141 53.1 43.7 65.5

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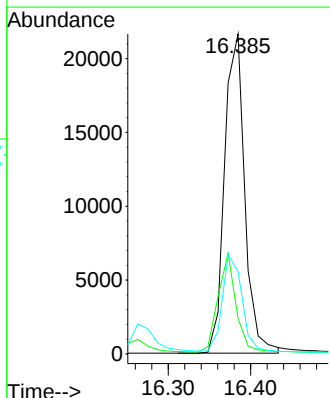
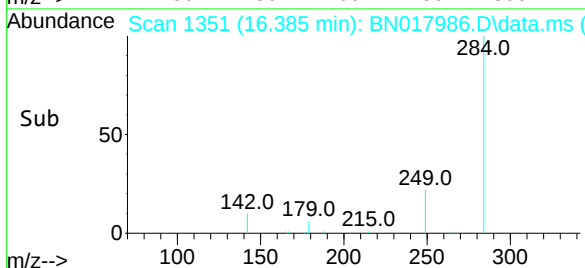
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

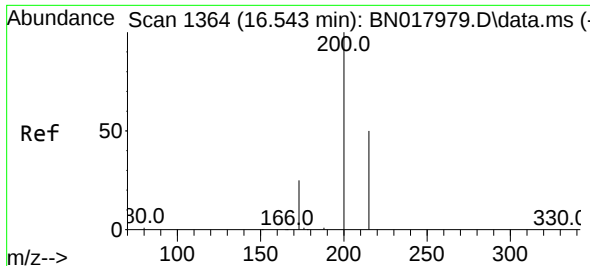


#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



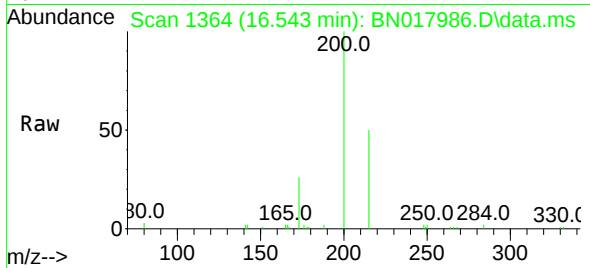
Tgt Ion:284 Resp: 36819
Ion Ratio Lower Upper
284 100
142 27.1 21.6 32.4
249 29.1 23.5 35.3





#23
Atrazine
Concen: 0.297 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

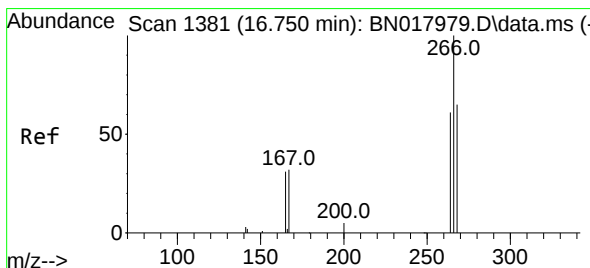
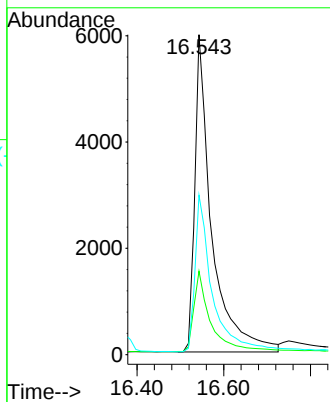
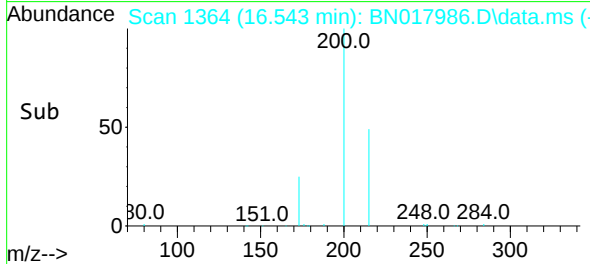
Instrument :
BNA_N
ClientSampleId :
PB141185BS



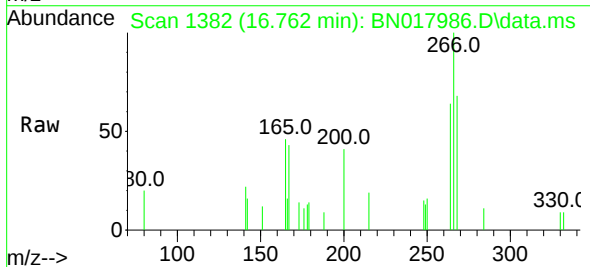
Tgt Ion:200 Resp: 16128
Ion Ratio Lower Upper
200 100
173 26.1 20.3 30.5
215 49.9 40.4 60.6

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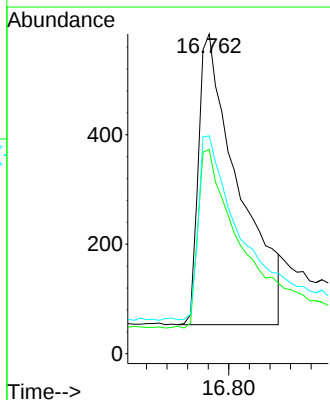
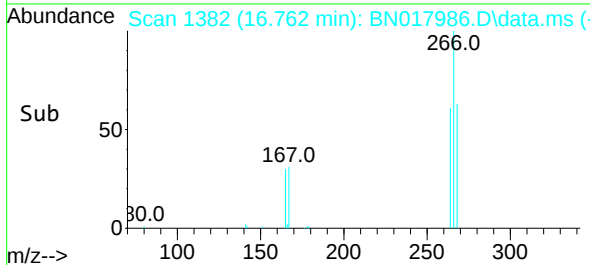
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

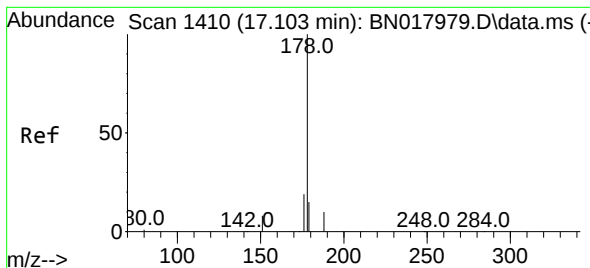


#24
Pentachlorophenol
Concen: 0.346 ng
RT: 16.762 min Scan# 1382
Delta R.T. 0.012 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



Tgt Ion:266 Resp: 2864
Ion Ratio Lower Upper
266 100
264 63.3 49.5 74.3
268 64.2 50.6 76.0





#25

Phenanthrene

Concen: 0.342 ng

RT: 17.103 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN017986.D

Acq: 14 Dec 2021 02:36

Instrument :

BNA_N

ClientSampleId :

PB141185BS

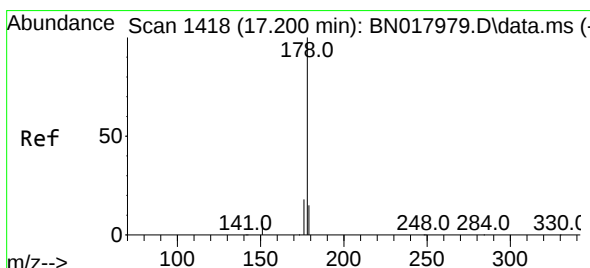
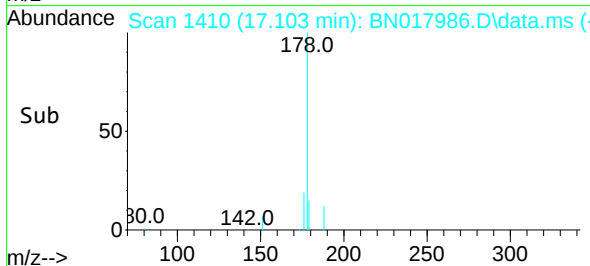
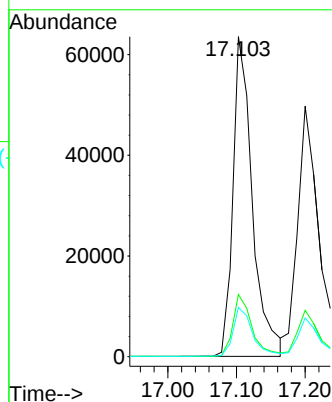
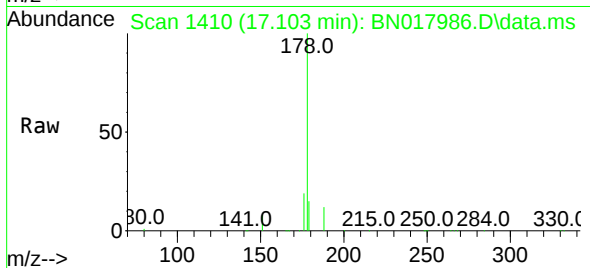
Tgt Ion:178 Resp: 124878

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.3	18.5

Manual Integrations

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



#26

Anthracene

Concen: 0.329 ng

RT: 17.200 min Scan# 1418

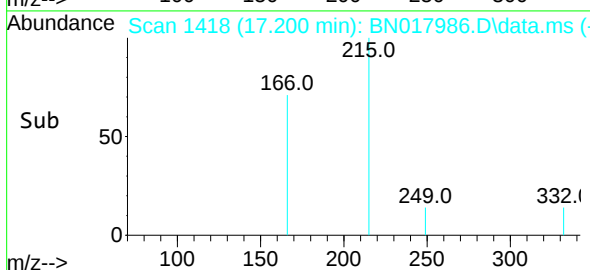
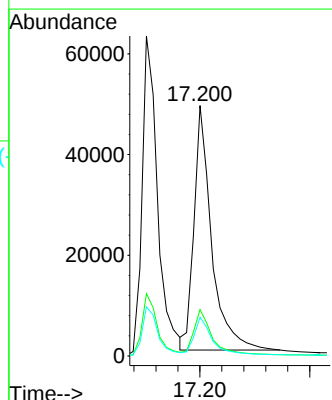
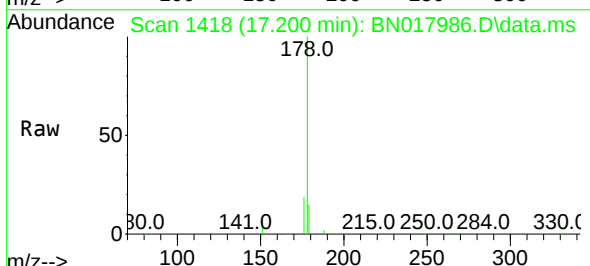
Delta R.T. 0.000 min

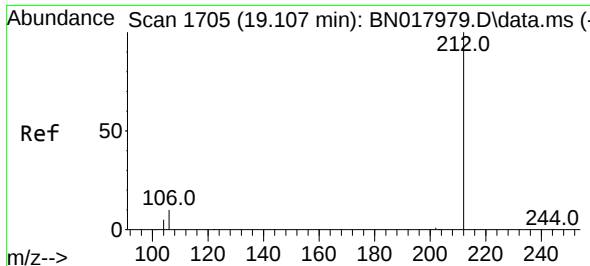
Lab File: BN017986.D

Acq: 14 Dec 2021 02:36

Tgt Ion:178 Resp: 108186

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.2	18.4





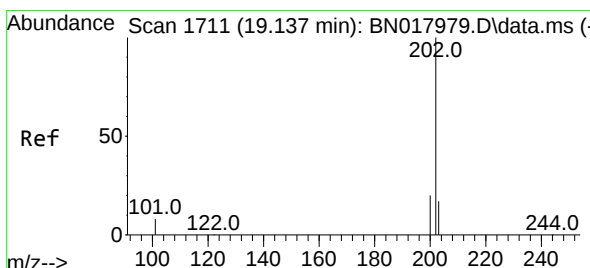
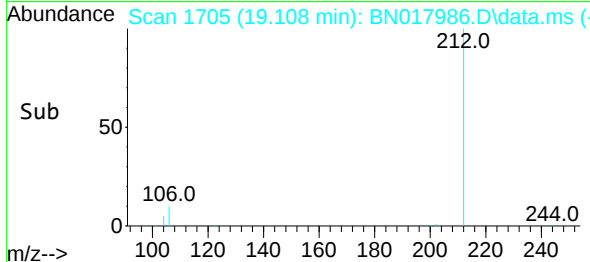
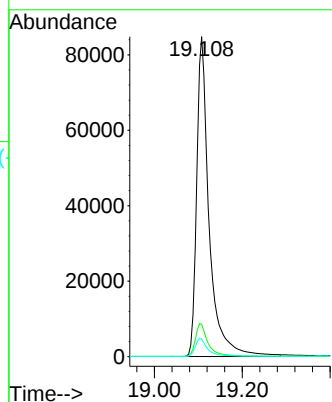
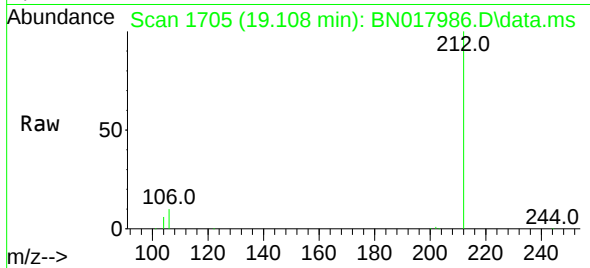
#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.108 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

Instrument :
BNA_N
ClientSampleId :
PB141185BS

Tgt Ion:212 Resp: 167083
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.7 4.5 6.7

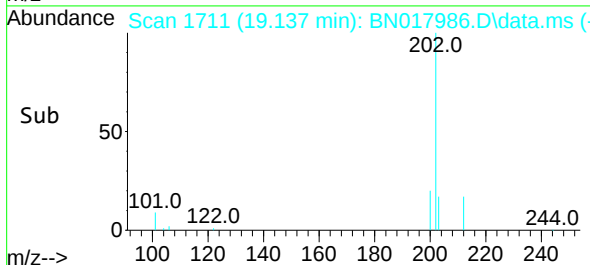
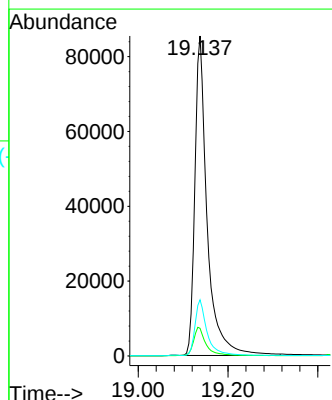
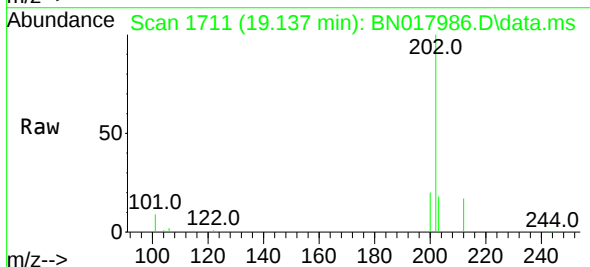
Manual Integrations
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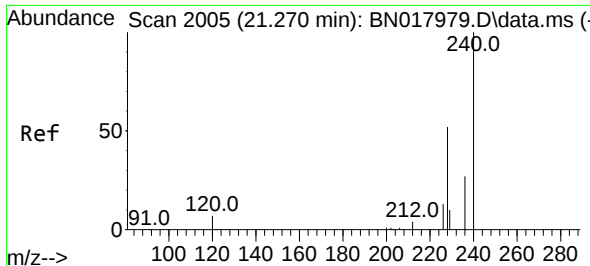
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.137 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

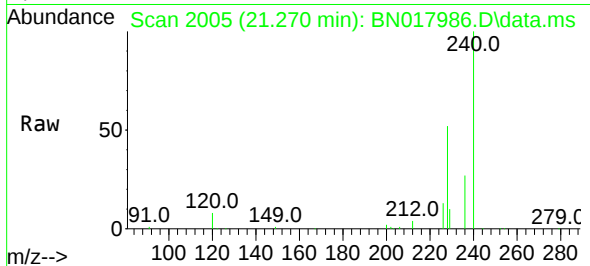
Tgt Ion:202 Resp: 163302
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

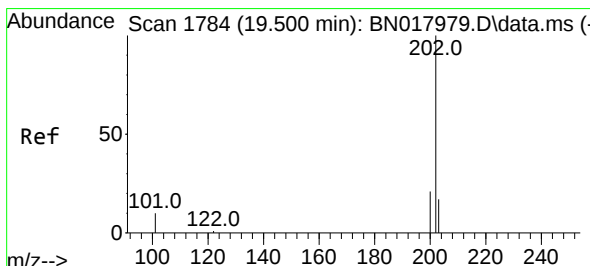
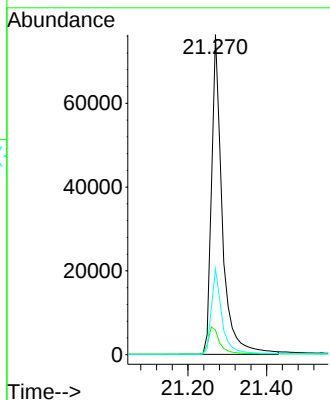
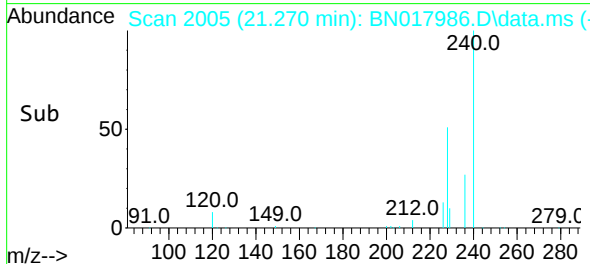
Instrument :
BNA_N
ClientSampleId :
PB141185BS



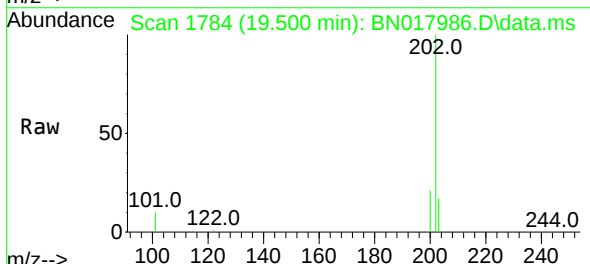
Tgt Ion:240 Resp: 14487
Ion Ratio Lower Upper
240 100
120 7.7 6.0 9.0
236 26.7 21.4 32.2

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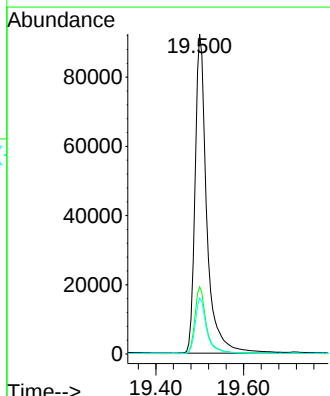
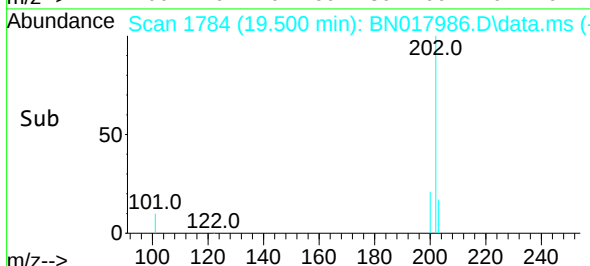
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

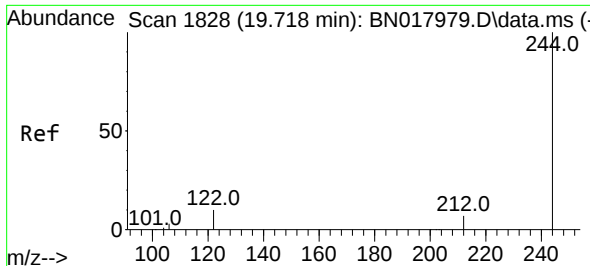


#30
Pyrene
Concen: 0.358 ng
RT: 19.500 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



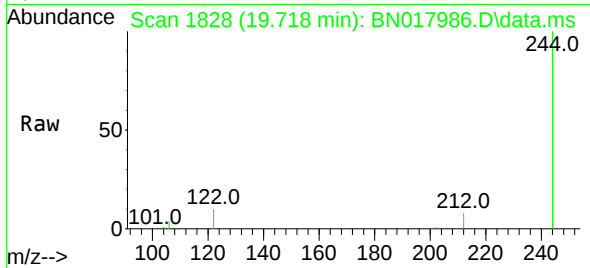
Tgt Ion:202 Resp: 170268
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.1 21.1





#31
Terphenyl-d14
Concen: 0.336 ng
RT: 19.718 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

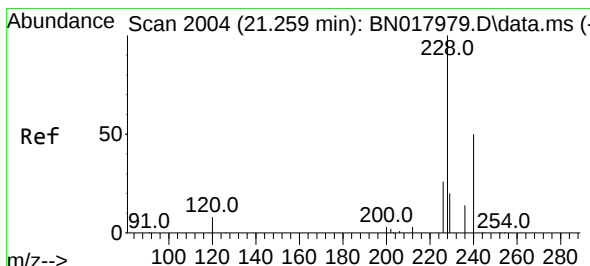
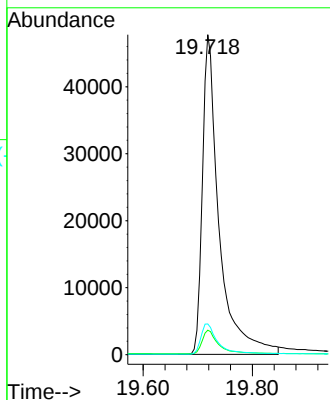
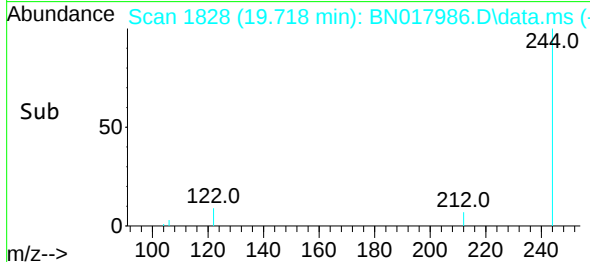
Instrument :
BNA_N
ClientSampleId :
PB141185BS



Tgt Ion:244 Resp: 10139
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.6 7.9 11.9

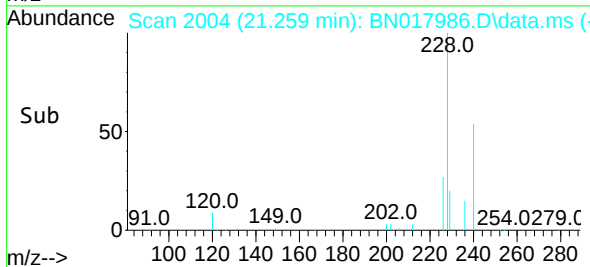
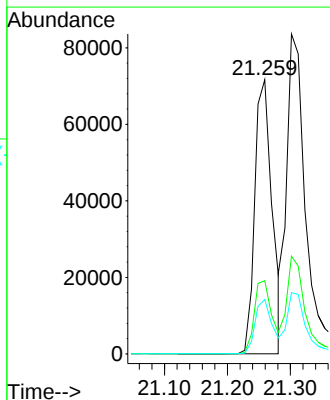
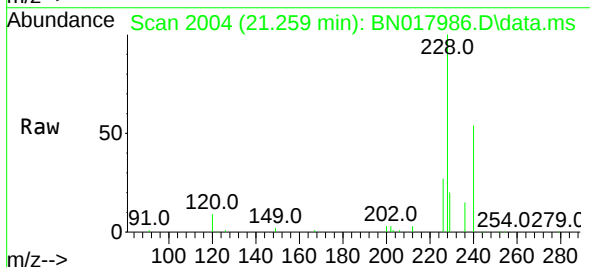
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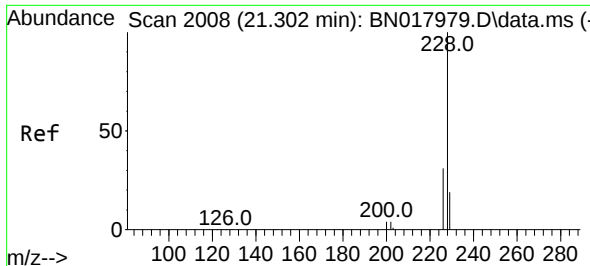
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.314 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

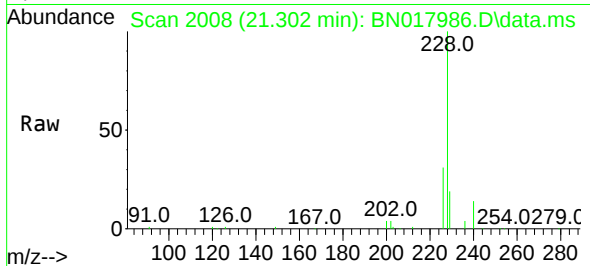
Tgt Ion:228 Resp: 136892
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.359 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

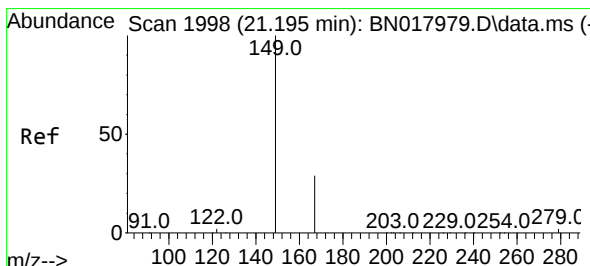
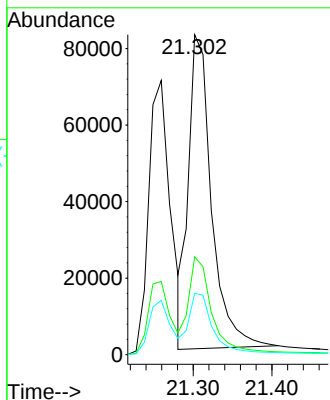
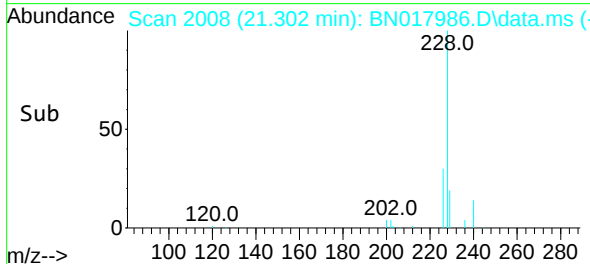
Instrument :
BNA_N
ClientSampleId :
PB141185BS



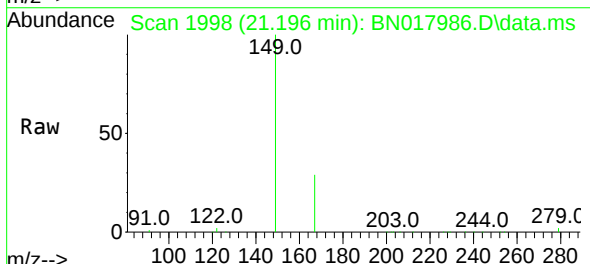
Tgt Ion:228 Resp: 166860
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.2 15.5 23.3

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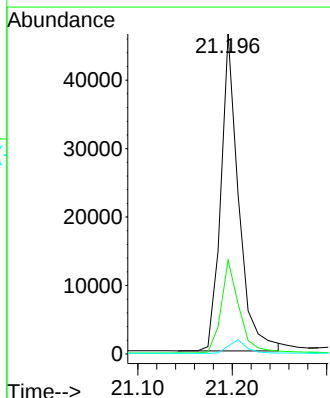
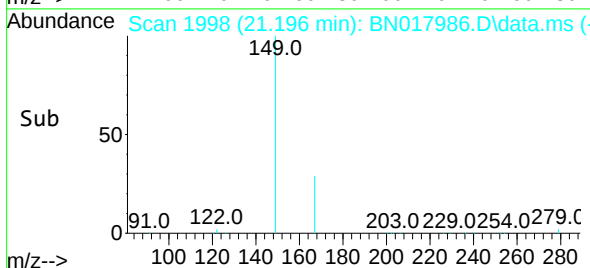
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

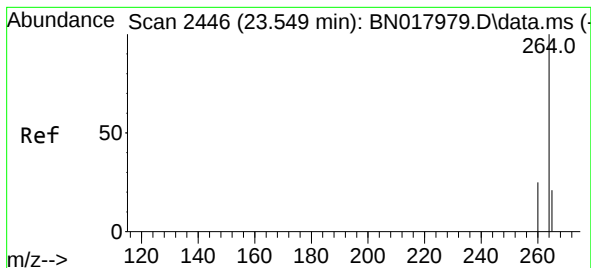


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.284 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36



Tgt Ion:149 Resp: 60761
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: BN017986.D

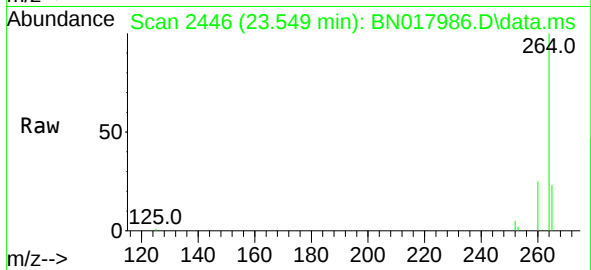
Acq: 14 Dec 2021 02:36

Instrument :

BNA_N

ClientSampleId :

PB141185BS



Tgt Ion:264 Resp: 145228

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.4

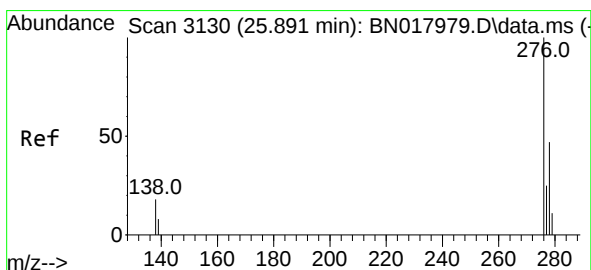
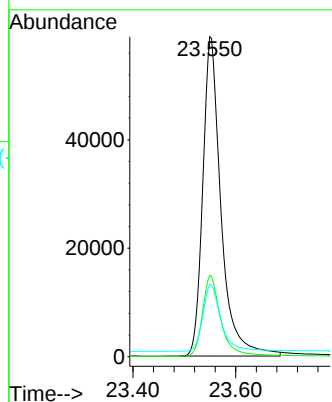
265 22.7 18.2 27.2

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#36

Indeno(1,2,3-cd)pyrene

Concen: 0.332 ng

RT: 25.891 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BN017986.D

Acq: 14 Dec 2021 02:36

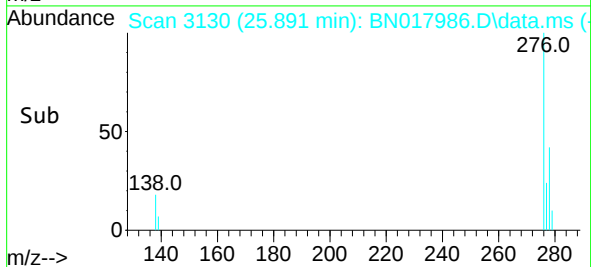
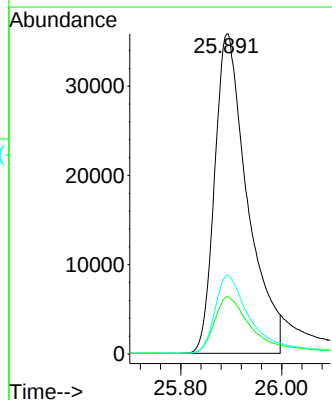
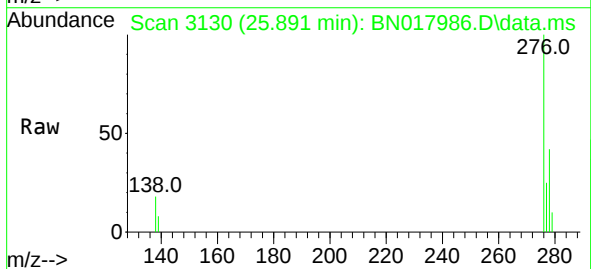
Tgt Ion:276 Resp: 161225

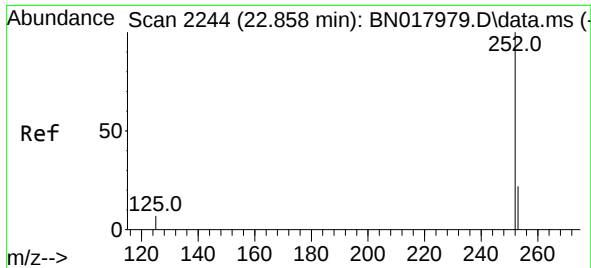
Ion Ratio Lower Upper

276 100

138 18.8 14.9 22.3

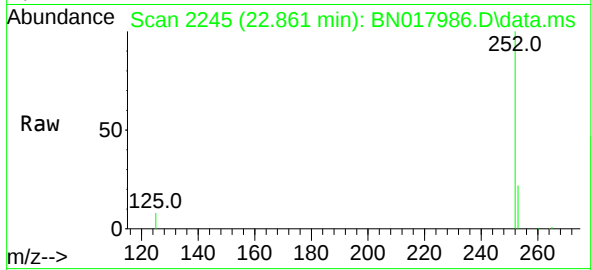
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.349 ng
RT: 22.861 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

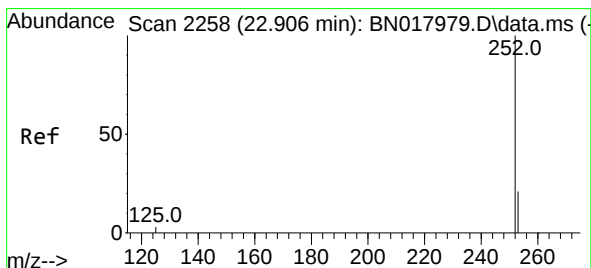
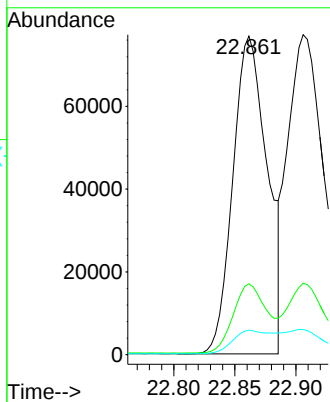
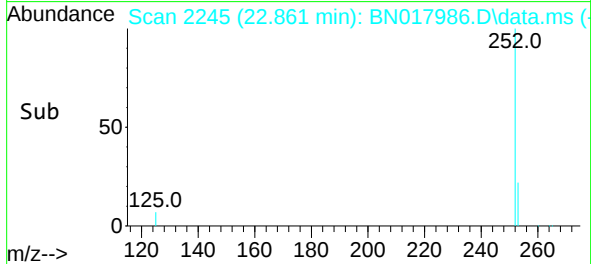
Instrument :
BNA_N
ClientSampleId :
PB141185BS



Tgt Ion:252 Resp: 150460
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.7 6.0 9.0

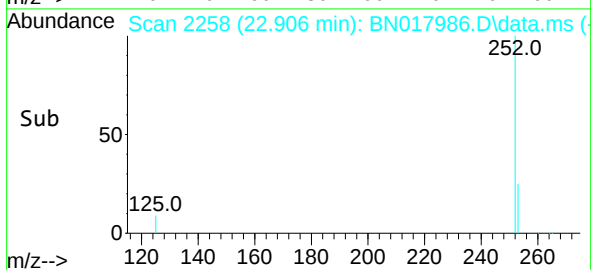
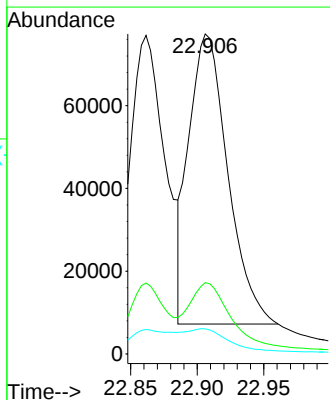
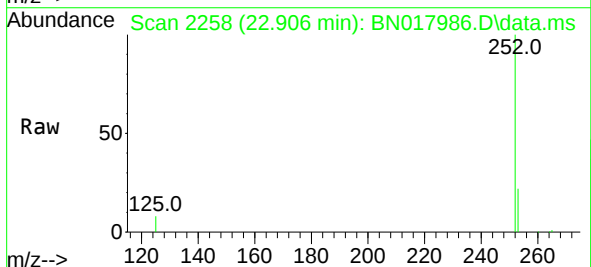
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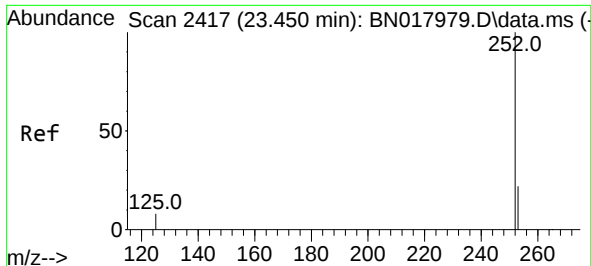
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 22.906 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

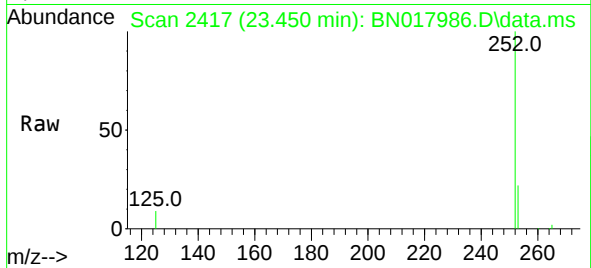
Tgt Ion:252 Resp: 142343
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.9 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.345 ng
RT: 23.450 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

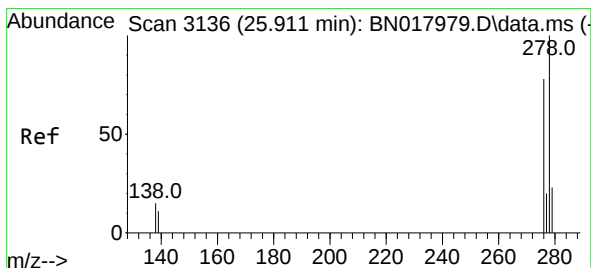
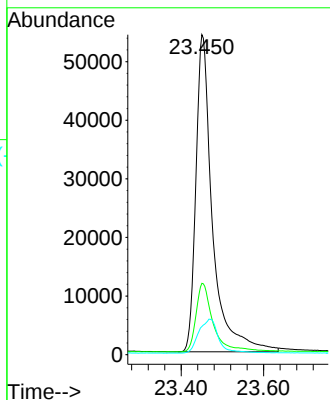
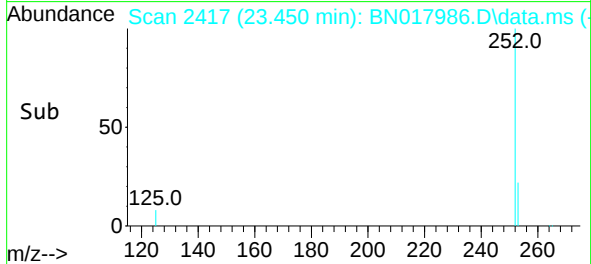
Instrument :
BNA_N
ClientSampleId :
PB141185BS



Tgt Ion:252 Resp: 15164
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.8 7.0 10.4

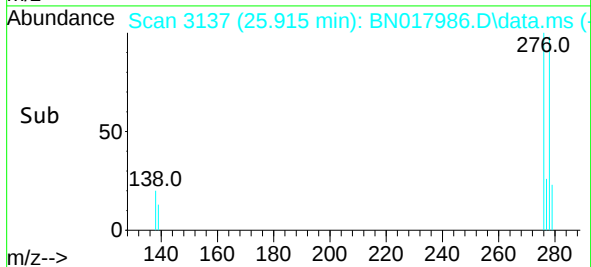
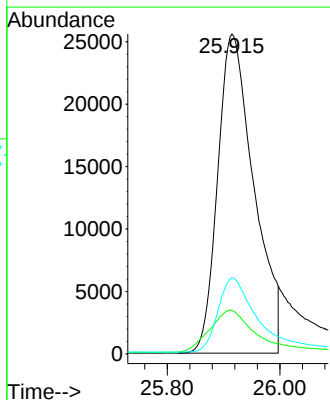
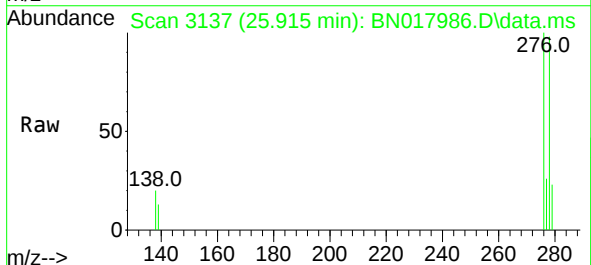
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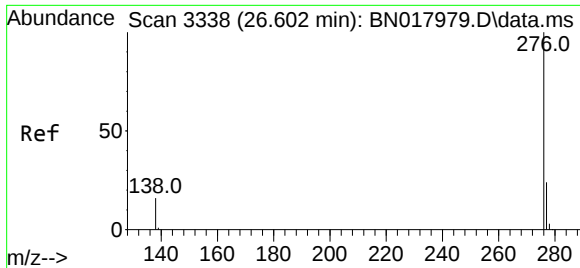
Reviewed By :Christian Giraldo 12/15/2021
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#40
Dibenzo(a,h)anthracene
Concen: 0.301 ng
RT: 25.915 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BN017986.D
Acq: 14 Dec 2021 02:36

Tgt Ion:278 Resp: 114201
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 23.8 19.0 28.4





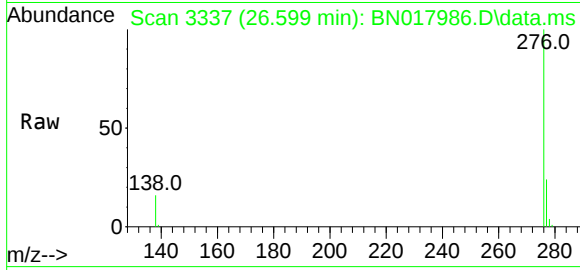
#41
 Benzo(g,h,i)perylene
 Concen: 0.345 ng
 RT: 26.599 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN017986.D
 Acq: 14 Dec 2021 02:36

Instrument :

BNA_N

ClientSampleId :

PB141185BS



Tgt Ion:276 Resp: 156960
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.6
 138 16.3 12.6 19.0

Manual Integrations

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 Supervised By :Jagrut Upadhyay 12/15/2021

