

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020741.D
 Acq On : 14 Jul 2022 17:54
 Operator : CG/JU
 Sample : PB146225BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146225BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 15 02:51:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2799	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10227	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	6476	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13333	0.400	ng	0.00
29) Chrysene-d12	21.431	240	14202	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	12318	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2631	0.339	ng	0.00
5) Phenol-d6	7.017	99	3403	0.367	ng	-0.01
8) Nitrobenzene-d5	8.982	82	2907	0.351	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	6282	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	764	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9657	0.361	ng	-0.01
27) Fluoranthene-d10	19.261	212	12364	0.312	ng	0.00
31) Terphenyl-d14	19.864	244	9435	0.278	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1400	0.382	ng	98
3) n-Nitrosodimethylamine	3.600	42	1369	0.409	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	2906	0.364	ng	98
9) Naphthalene	10.669	128	11126	0.364	ng	99
10) Hexachlorobutadiene	10.957	225	1947	0.350	ng	# 99
12) 2-Methylnaphthalene	12.291	142	7510	0.370	ng	99
16) Acenaphthylene	14.185	152	10741	0.345	ng	98
17) Acenaphthene	14.527	154	7613	0.359	ng	95
18) Fluorene	15.521	166	10128	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	582	0.448	ng	# 75
21) 4-Bromophenyl-phenylether	16.415	248	2611	0.337	ng	93
22) Hexachlorobenzene	16.538	284	2974	0.346	ng	97
23) Atrazine	16.692	200	1876	0.307	ng	99
24) Pentachlorophenol	16.887	266	886	0.506	ng	96
25) Phenanthrene	17.266	178	15750	0.350	ng	100
26) Anthracene	17.359	178	12232	0.316	ng	99
28) Fluoranthene	19.291	202	15814	0.322	ng	100
30) Pyrene	19.657	202	16386	0.273	ng	100
32) Benzo(a)anthracene	21.413	228	16735	0.330	ng	98
33) Chrysene	21.467	228	19479	0.347	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	10394	0.364	ng	98
36) Indeno(1,2,3-cd)pyrene	26.208	276	17345	0.316	ng	98
37) Benzo(b)fluoranthene	23.065	252	16553	0.349	ng	96
38) Benzo(k)fluoranthene	23.112	252	18605m	0.368	ng	
39) Benzo(a)pyrene	23.679	252	14186	0.345	ng	# 90
40) Dibenzo(a,h)anthracene	26.232	278	13549	0.308	ng	98
41) Benzo(g,h,i)perylene	26.954	276	14861	0.309	ng	98

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

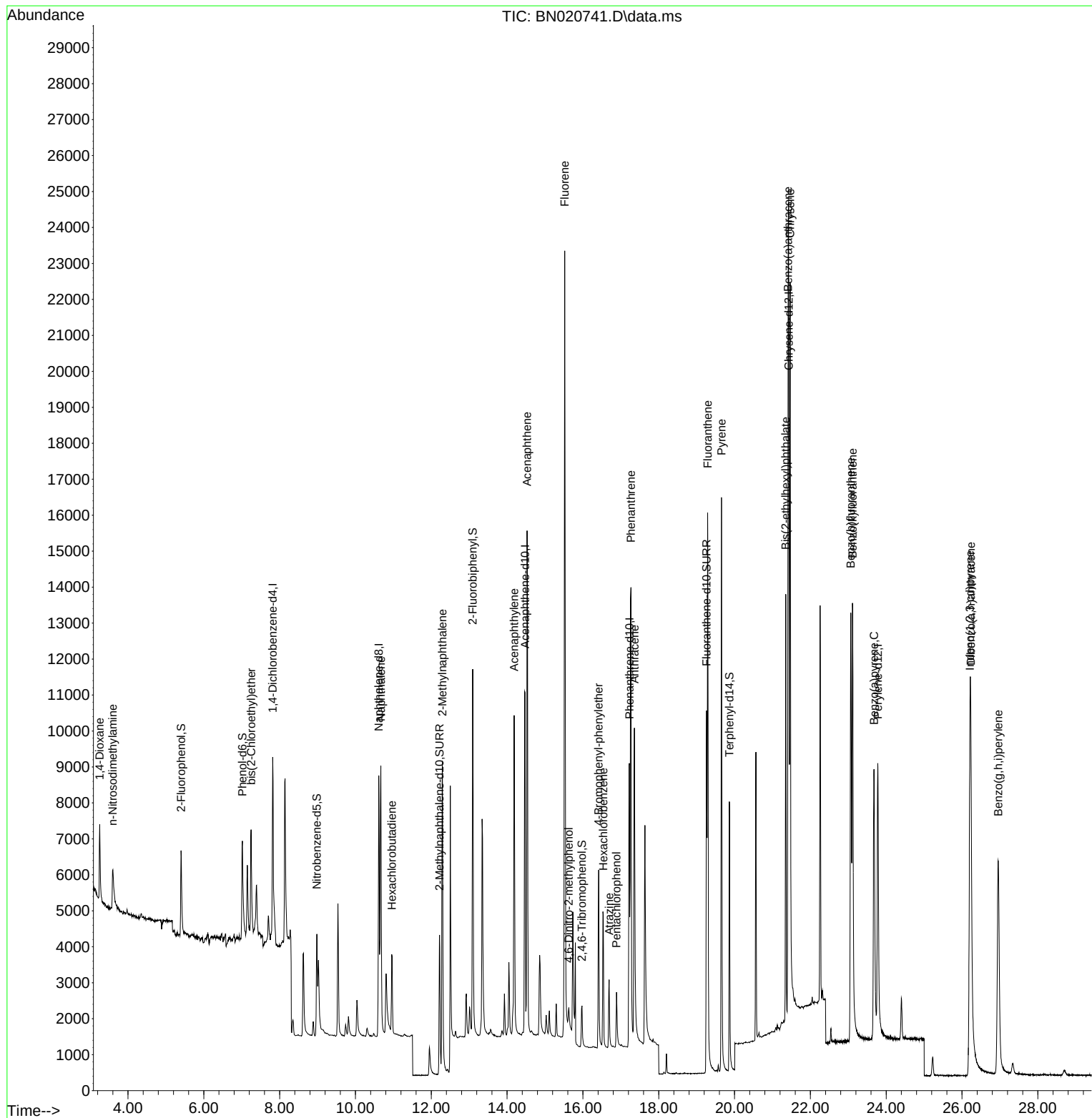
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
 Data File : BN020741.D
 Acq On : 14 Jul 2022 17:54
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 Sample : PB146225BS
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 ALS Vial : 11 Sample Multiplier: 1

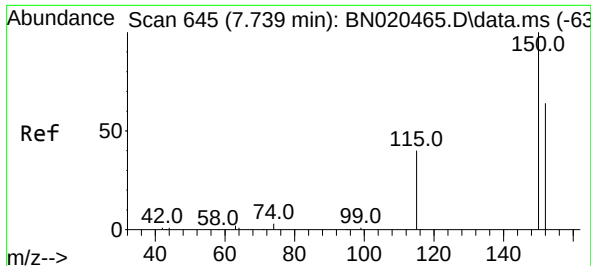
Instrument :
 BNA_N
 ClientSampleId :
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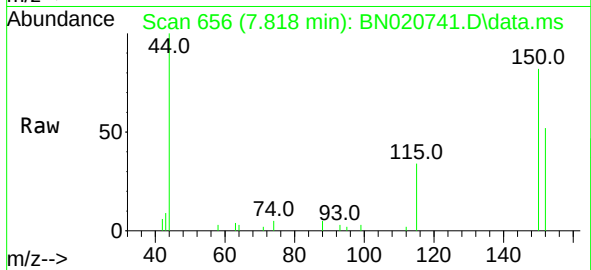
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN020741.D
 Acq: 14 Jul 2022 17:54

Instrument :

BNA_N

ClientSampleId :

PB146225BS

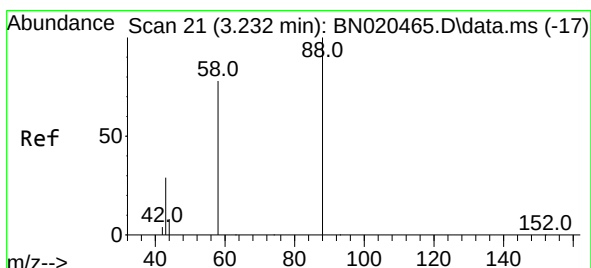
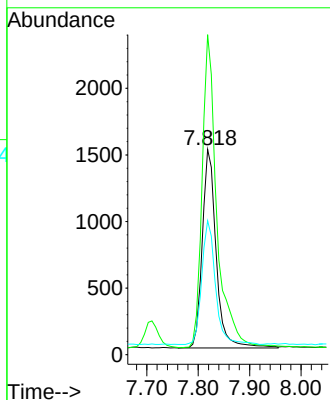
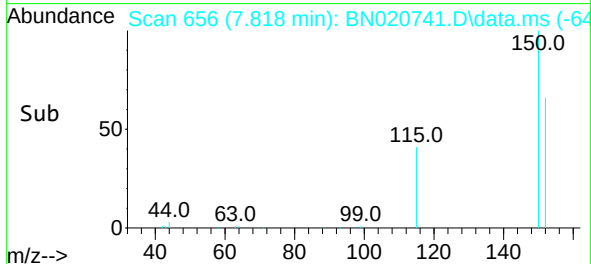


Tgt Ion:152 Resp: 2799
 Ion Ratio Lower Upper
 152 100
 150 155.9 127.9 191.9
 115 65.3 51.4 77.2

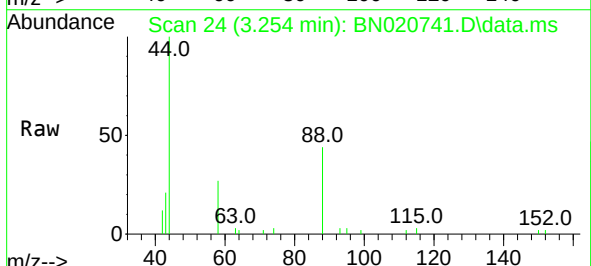
Manual Integrations

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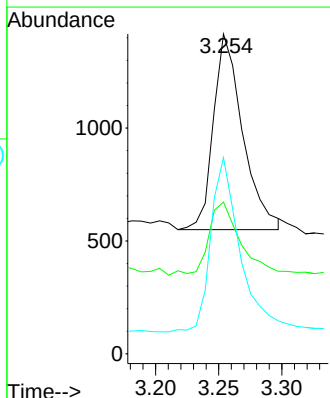
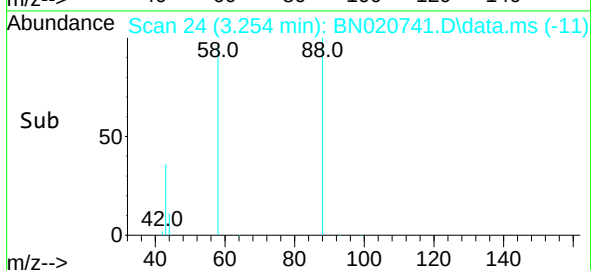
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

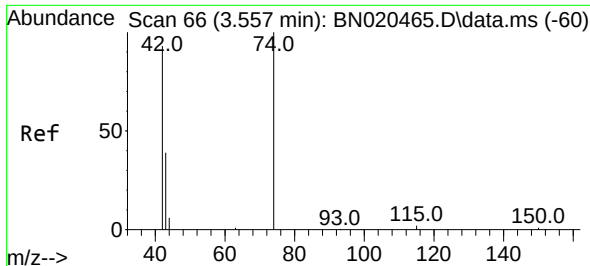


#2
 1,4-Dioxane
 Concen: 0.382 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020741.D
 Acq: 14 Jul 2022 17:54



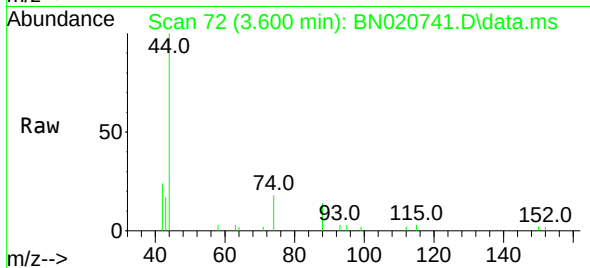
Tgt Ion: 88 Resp: 1400
 Ion Ratio Lower Upper
 88 100
 43 37.3 30.2 45.2
 58 88.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

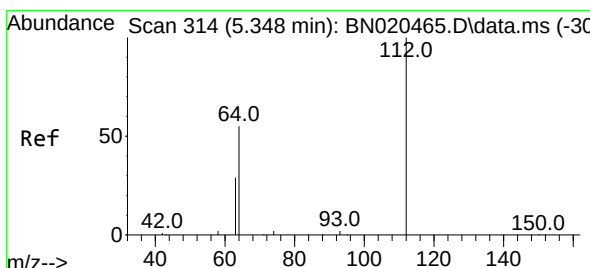
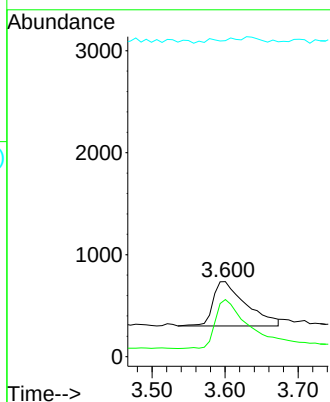
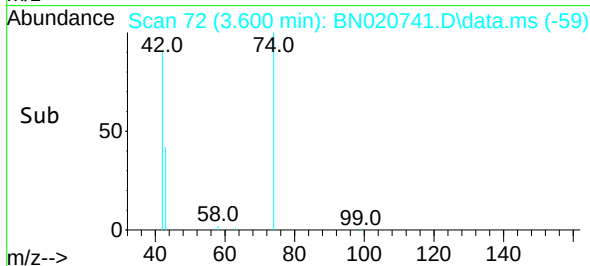
Instrument :
BNA_N
ClientSampleId :
PB146225BS



Tgt Ion: 42 Resp: 1369
Ion Ratio Lower Upper
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74 109.2 84.0 126.0
44 0.0 9.8 14.8

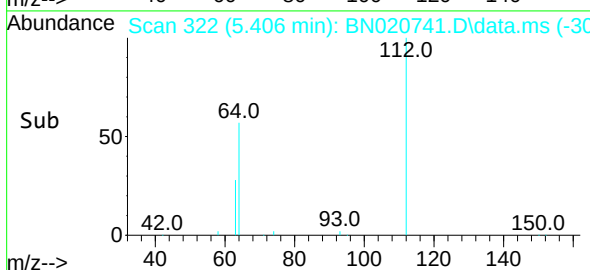
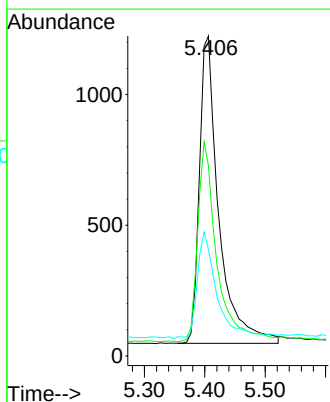
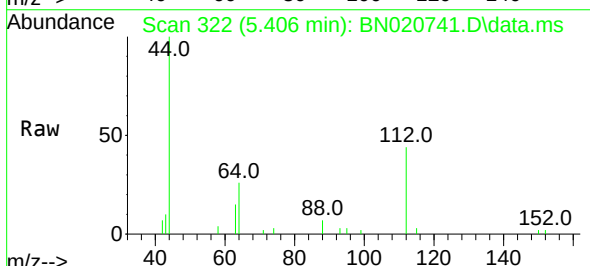
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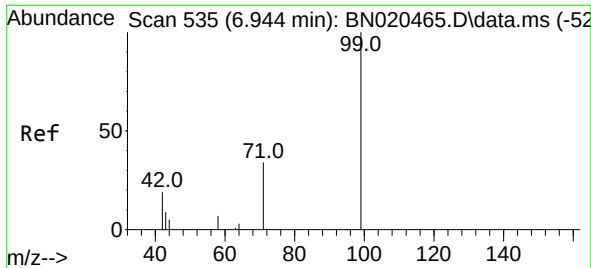
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Tgt Ion:112 Resp: 2631
Ion Ratio Lower Upper
112 100
64 63.5 49.1 73.7
63 36.0 26.3 39.5





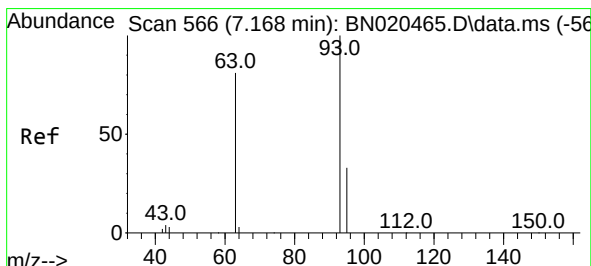
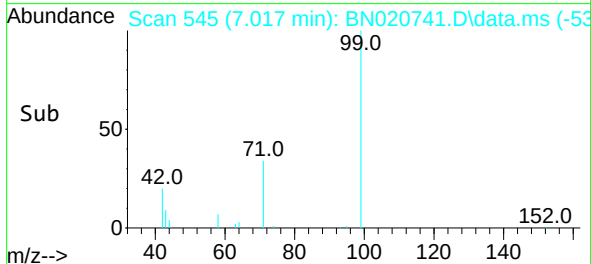
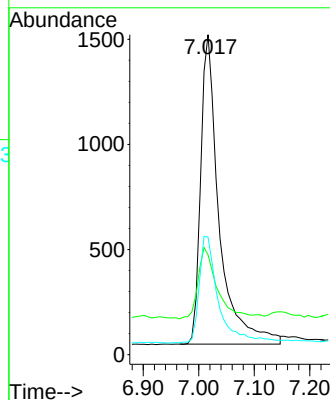
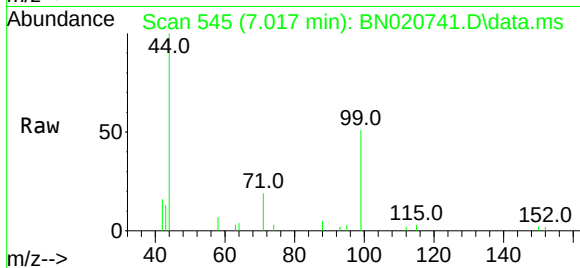
#5
Phenol-d6
Concen: 0.367 ng
RT: 7.017 min Scan# 541
Delta R.T. -0.014 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Instrument :
BNA_N
ClientSampleId :
PB146225BS

Tgt Ion: 99 Resp: 340
Ion Ratio Lower Upper
99 100
42 24.4 19.3 28.9
71 36.0 27.5 41.3

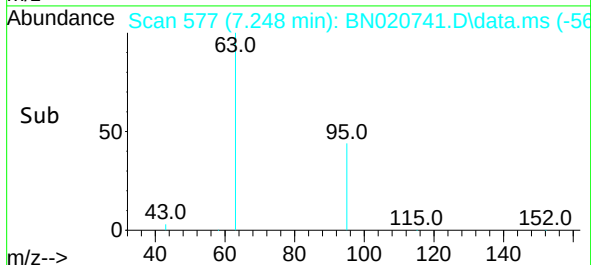
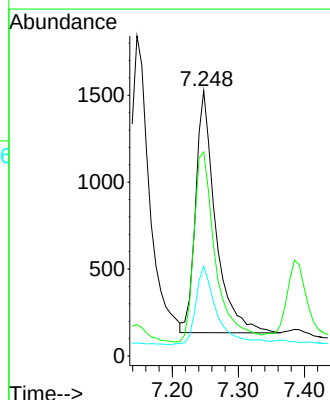
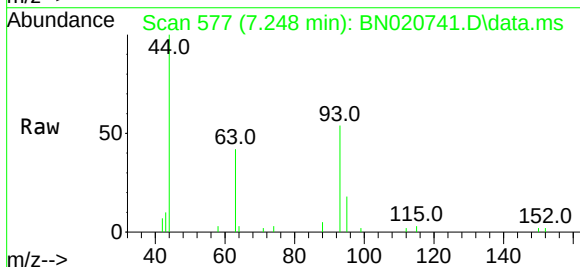
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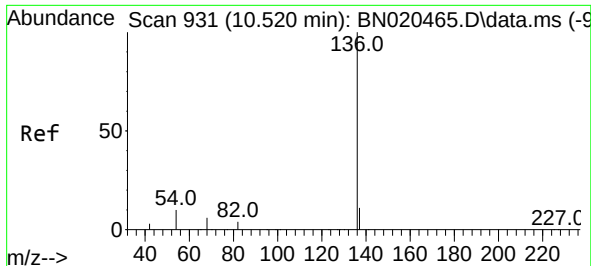
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

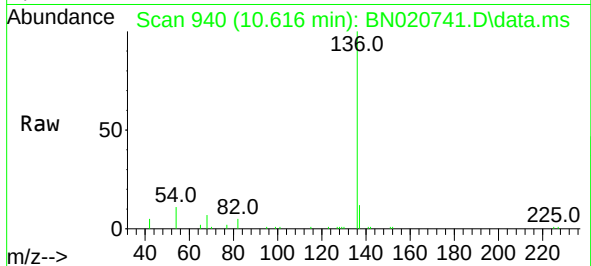
Tgt Ion: 93 Resp: 2906
Ion Ratio Lower Upper
93 100
63 86.3 67.4 101.0
95 34.6 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

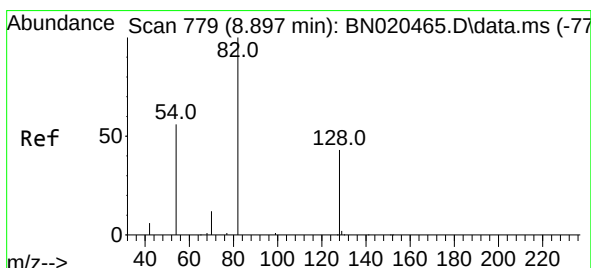
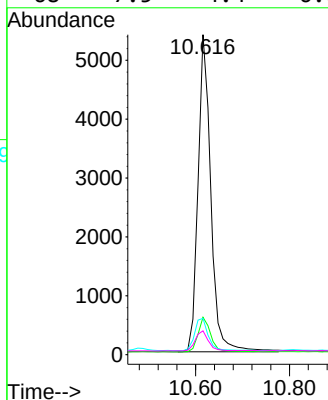
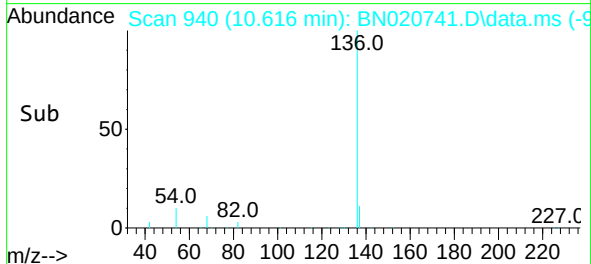
Instrument :
BNA_N
ClientSampleId :
PB146225BS



Tgt Ion:136 Resp: 1022
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 11.4 6.2 9.2
68 7.5 4.4 6.6#

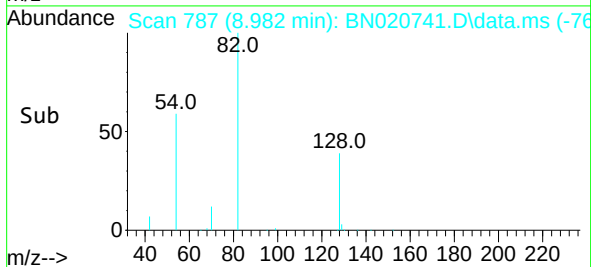
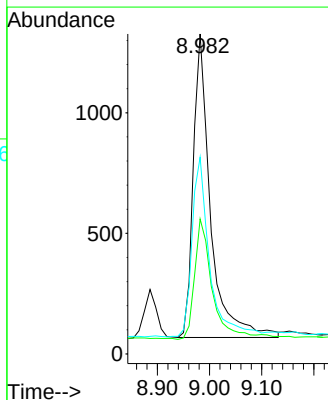
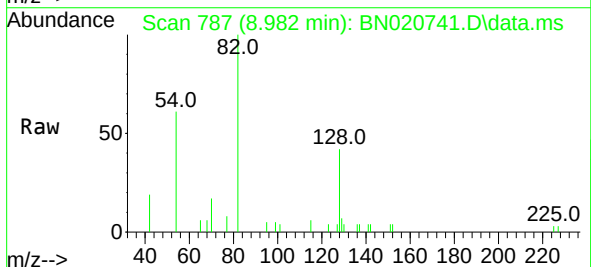
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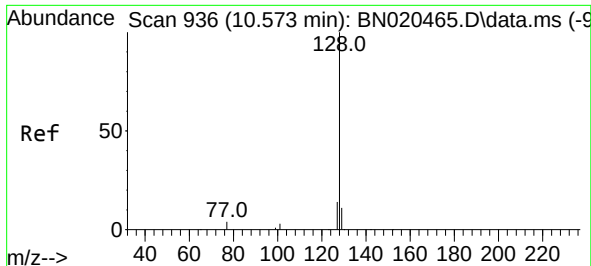
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Tgt Ion: 82 Resp: 2907
Ion Ratio Lower Upper
82 100
128 42.2 35.0 52.6
54 61.5 46.2 69.4





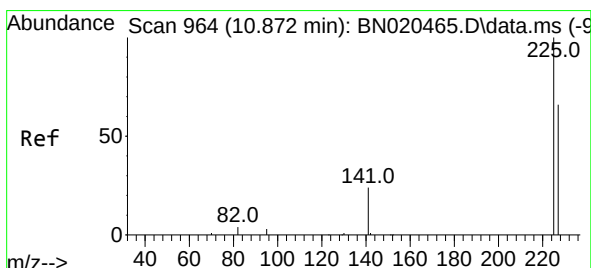
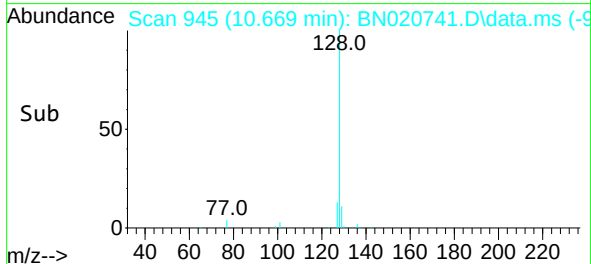
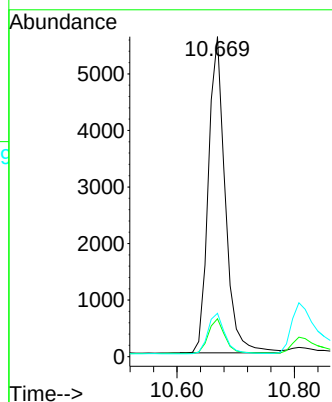
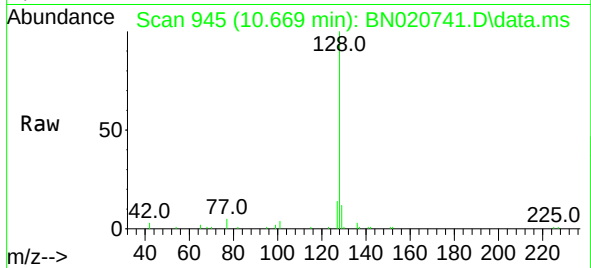
#9
Naphthalene
Concen: 0.364 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Instrument :
BNA_N
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PB146225BS

Tgt Ion:128 Resp: 11120
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.5 10.8 16.2

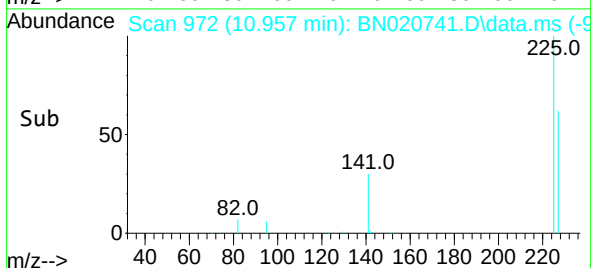
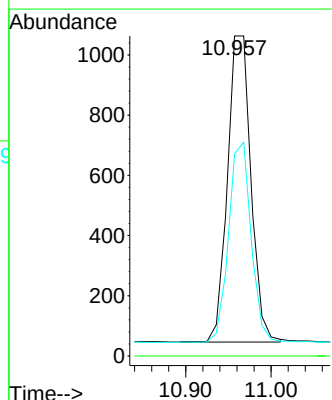
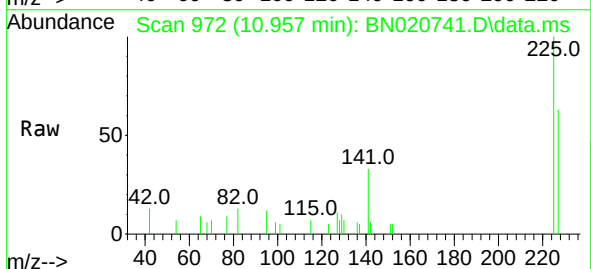
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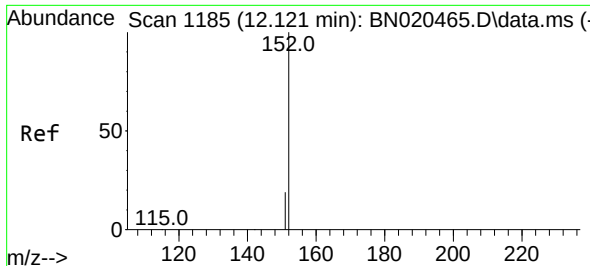
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#10
Hexachlorobutadiene
Concen: 0.350 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

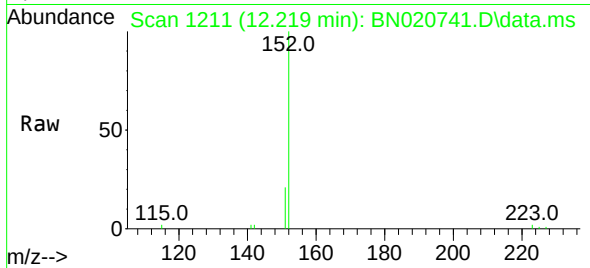
Tgt Ion:225 Resp: 1947
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.219 min Scan# 1185
Delta R.T. -0.008 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

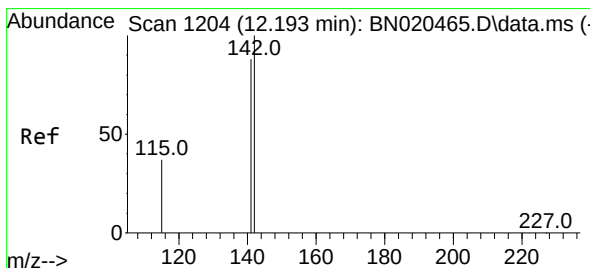
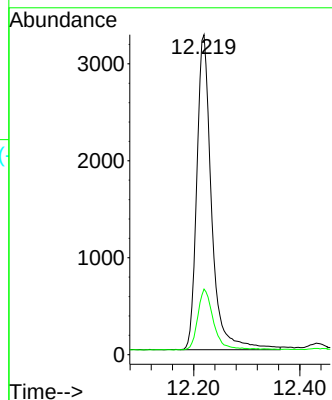
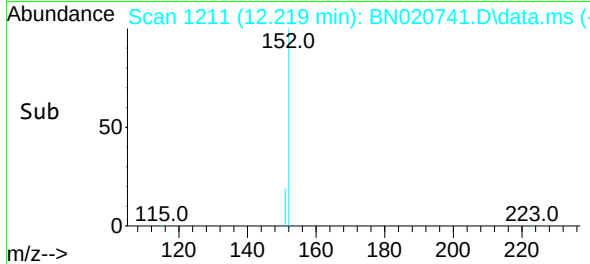
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ClientSampleId :
PB146225BS



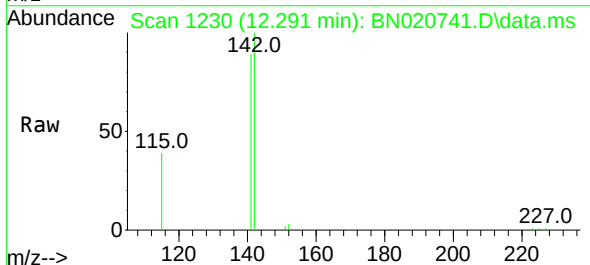
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Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4

Manual Integrations
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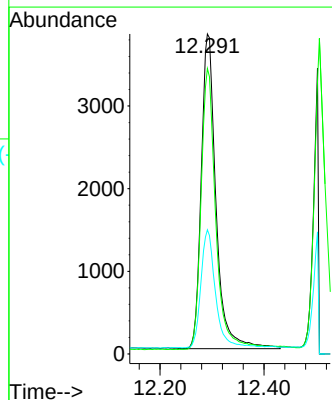
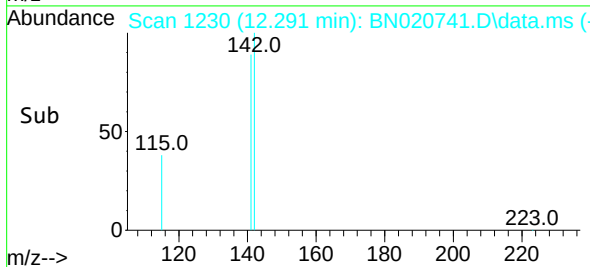
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

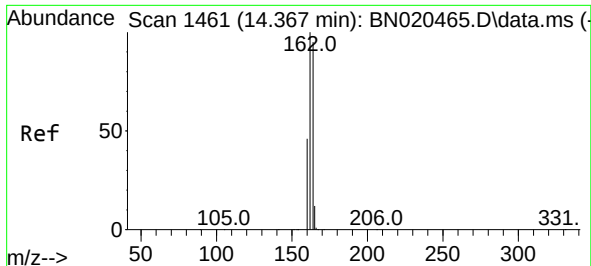


#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.008 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54



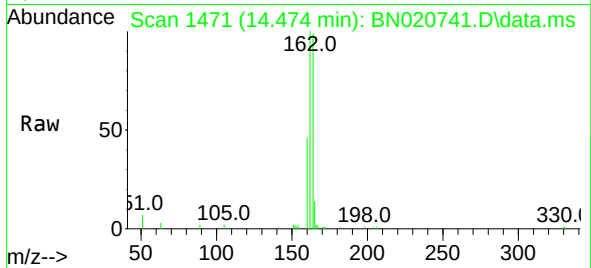
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Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 38.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

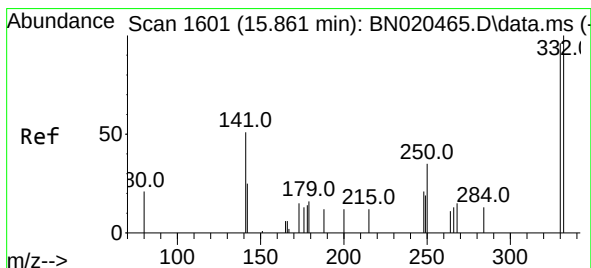
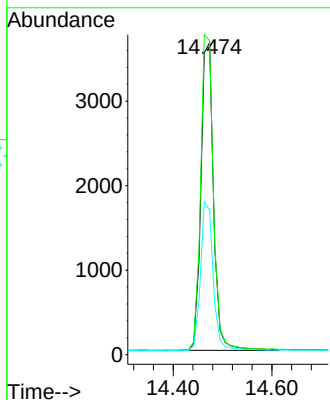
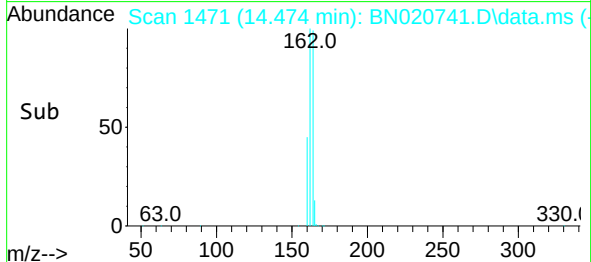
Instrument :
BNA_N
ClientSampleId :
PB146225BS



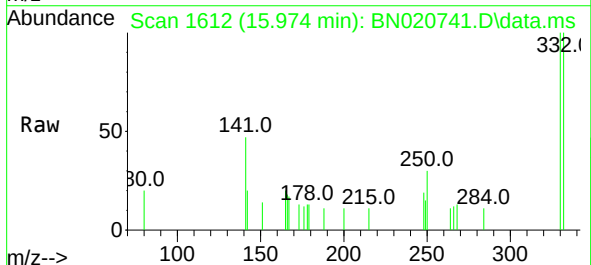
Tgt Ion:164 Resp: 6470
Ion Ratio Lower Upper
164 100
162 100.6 82.1 123.1
160 46.3 38.6 58.0

Manual Integrations
APPROVED

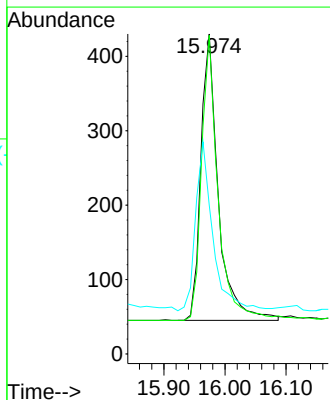
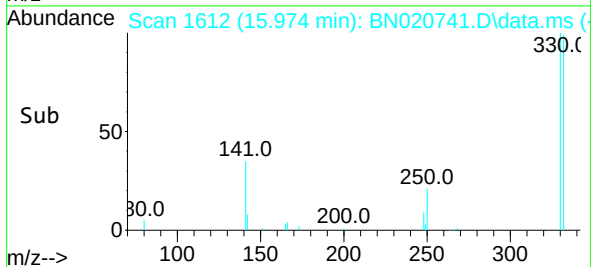
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

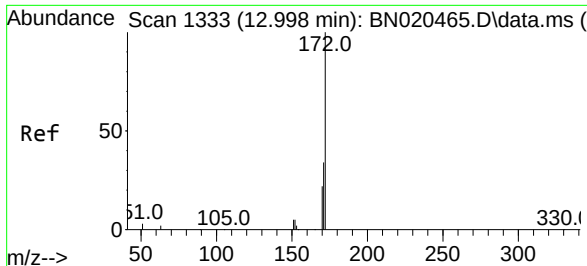


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54



Tgt Ion:330 Resp: 764
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 58.4 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Instrument :

BNA_N

ClientSampleId :

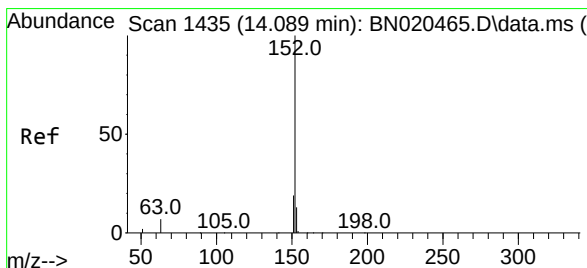
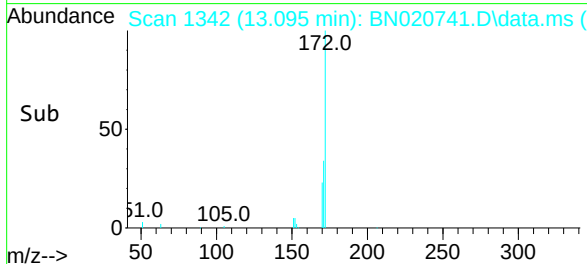
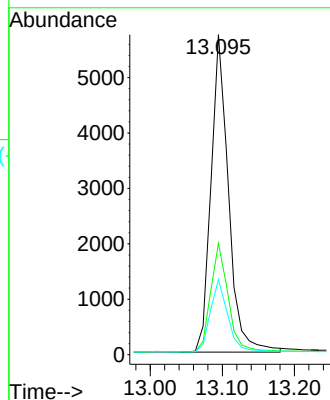
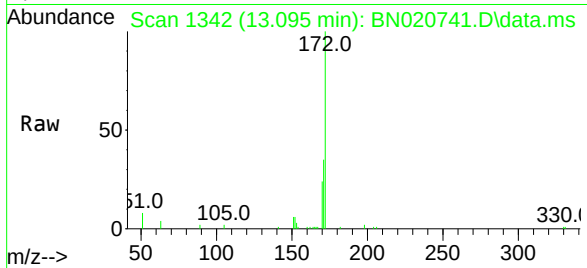
PB146225BS

Tgt Ion:172 Resp: 965
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 23.5 18.2 27.4

Manual Integrations

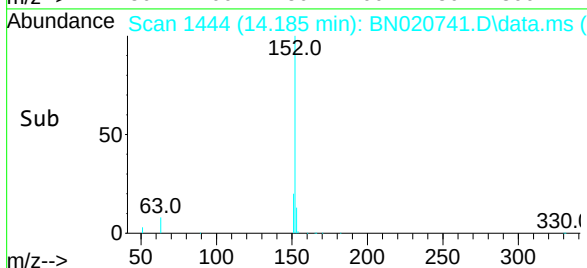
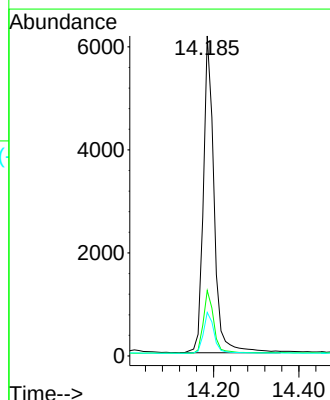
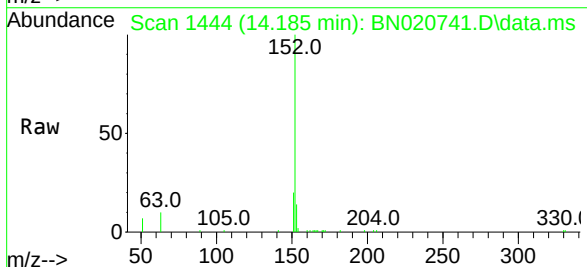
APPROVED

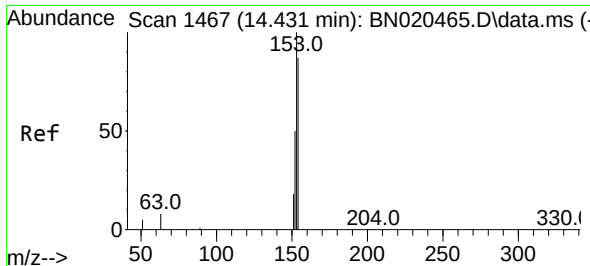
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

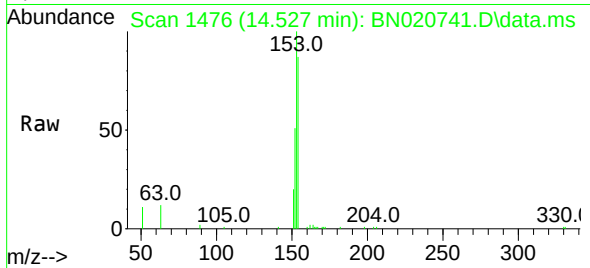
Tgt Ion:152 Resp: 10741
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.0 10.7 16.1





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.527 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

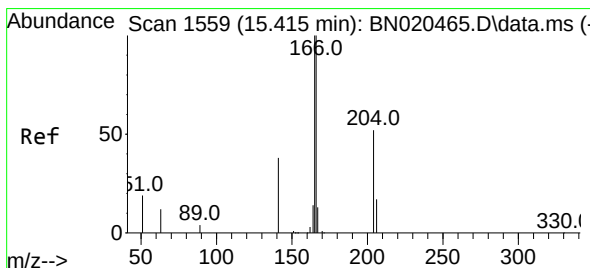
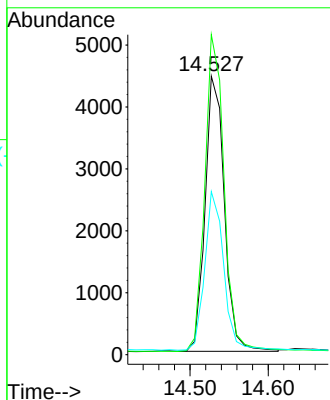
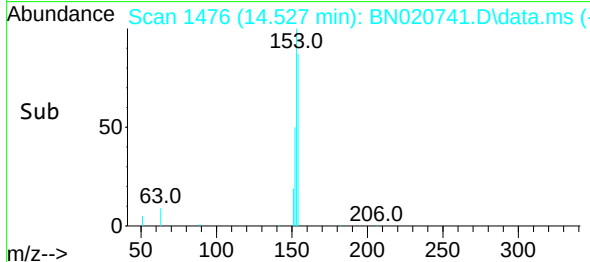
Instrument :
BNA_N
ClientSampleId :
PB146225BS



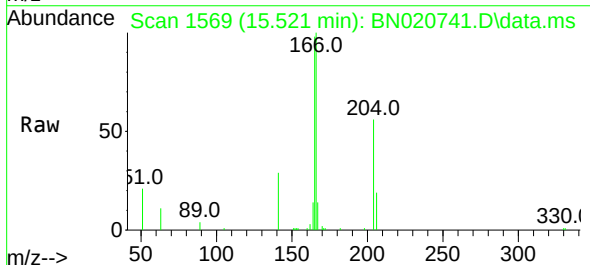
Tgt Ion:154 Resp: 761
Ion Ratio Lower Upper
154 100
153 115.9 87.5 131.3
152 57.0 43.8 65.6

Manual Integrations
APPROVED

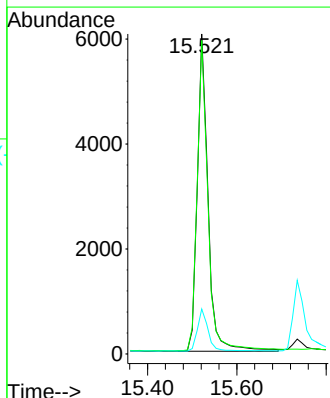
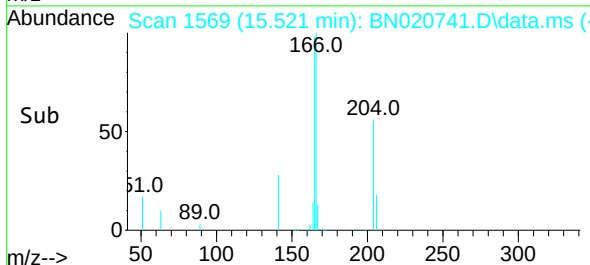
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

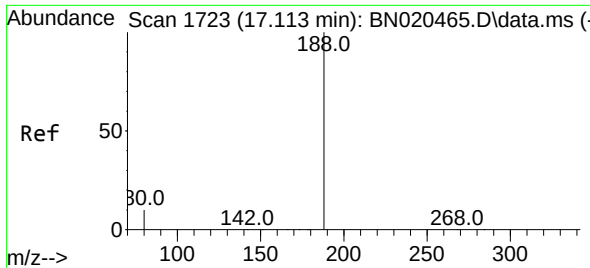


#18
Fluorene
Concen: 0.367 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54



Tgt Ion:166 Resp: 10128
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 13.3 10.8 16.2





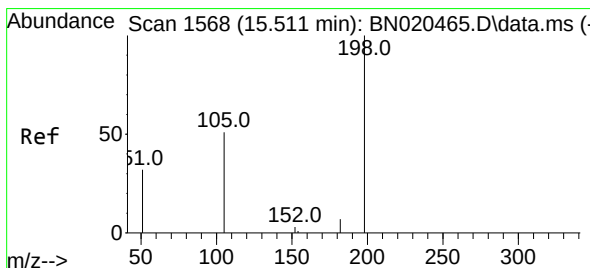
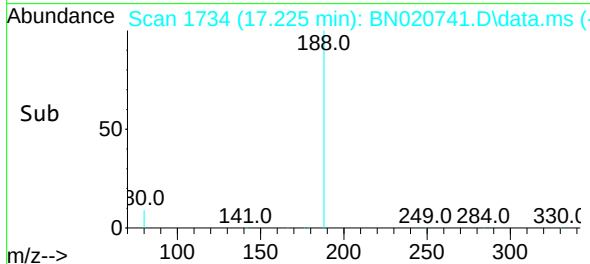
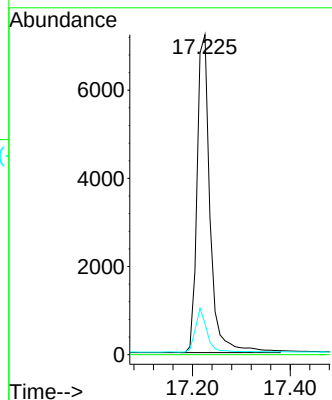
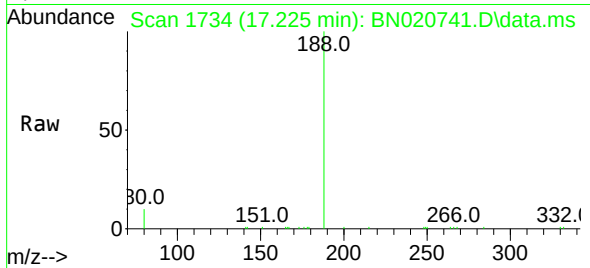
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Instrument :
BNA_N
ClientSampleId :
PB146225BS

Tgt Ion:188 Resp: 1333
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.4 11.2

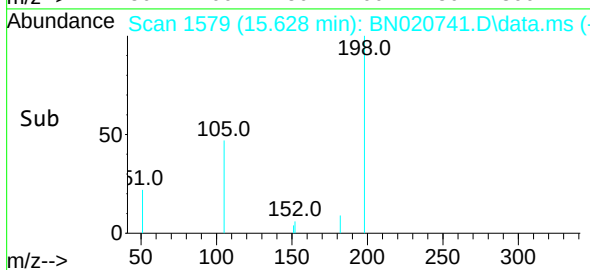
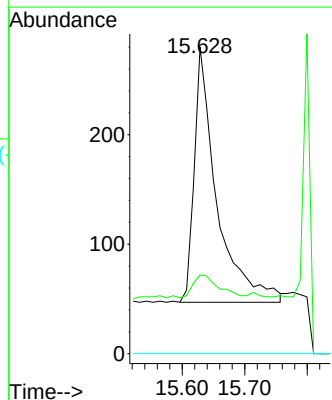
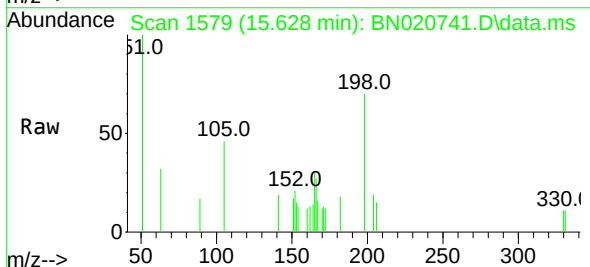
Manual Integrations
APPROVED

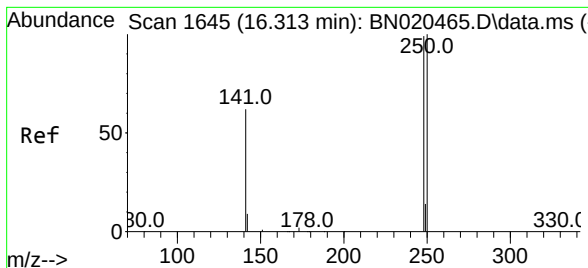
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.448 ng
RT: 15.628 min Scan# 1579
Delta R.T. -0.011 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

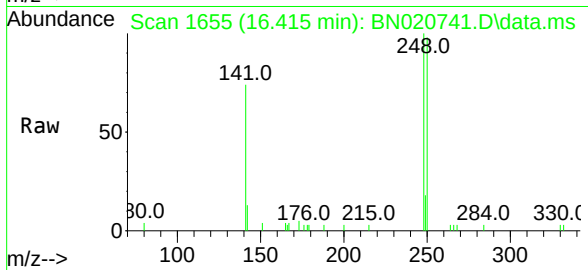
Tgt Ion:198 Resp: 582
Ion Ratio Lower Upper
198 100
182 25.7 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

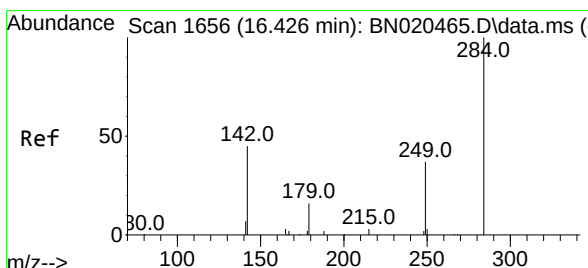
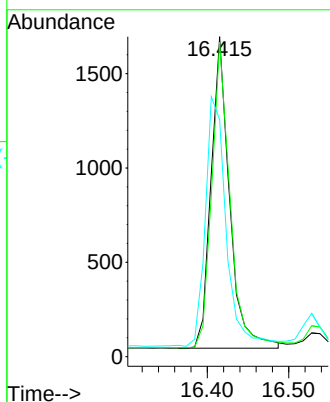
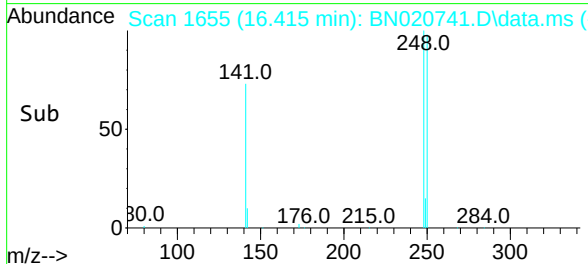
Instrument :
BNA_N
ClientSampleId :
PB146225BS



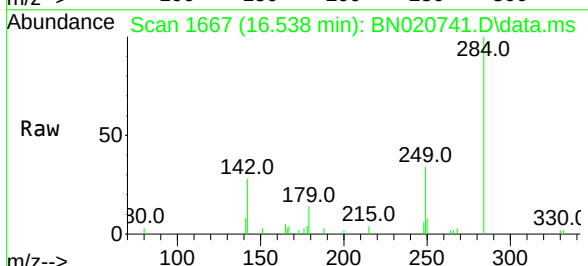
Tgt Ion:248 Resp: 261
Ion Ratio Lower Upper
248 100
250 98.2 75.3 112.9
141 74.1 67.3 100.9

Manual Integrations
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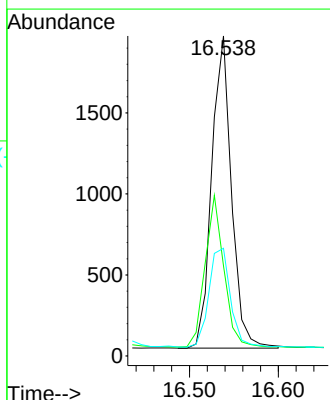
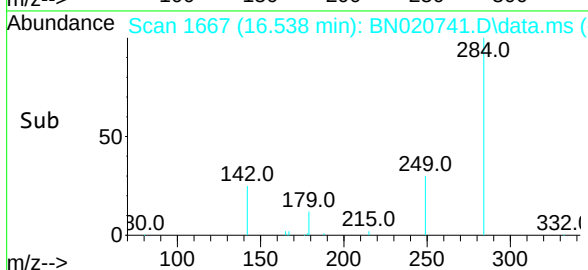
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

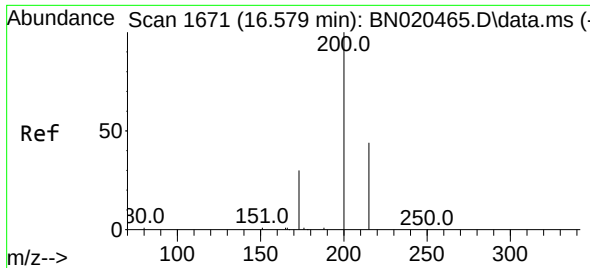


#22
Hexachlorobenzene
Concen: 0.346 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54



Tgt Ion:284 Resp: 2974
Ion Ratio Lower Upper
284 100
142 45.9 35.2 52.8
249 34.7 26.6 40.0





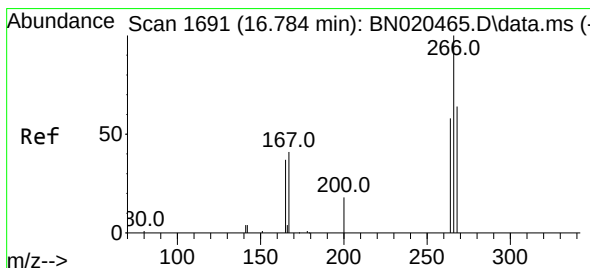
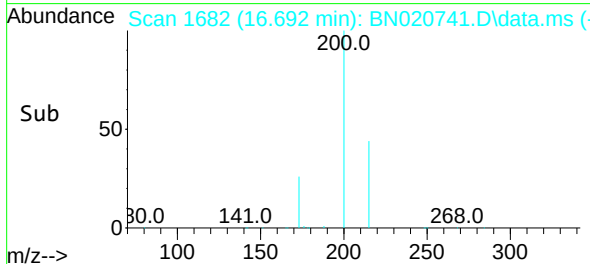
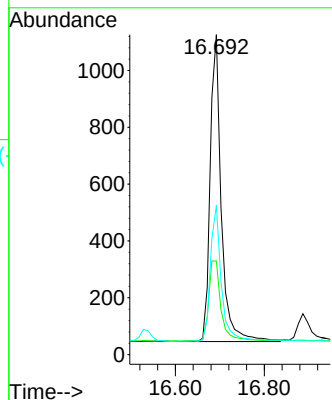
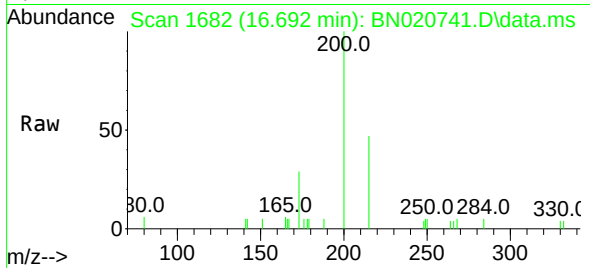
#23
Atrazine
Concen: 0.307 ng
RT: 16.692 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Instrument :
BNA_N
ClientSampleId :
PB146225BS

Tgt Ion:200 Resp: 1870
Ion Ratio Lower Upper
200 100
173 29.2 23.6 35.4
215 46.6 36.6 54.8

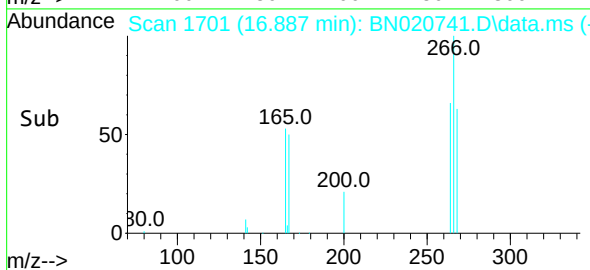
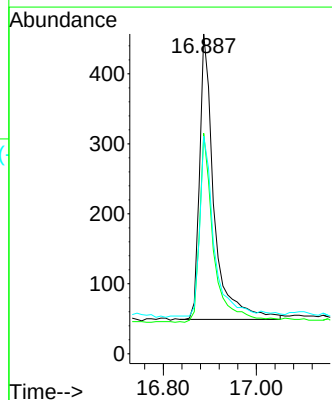
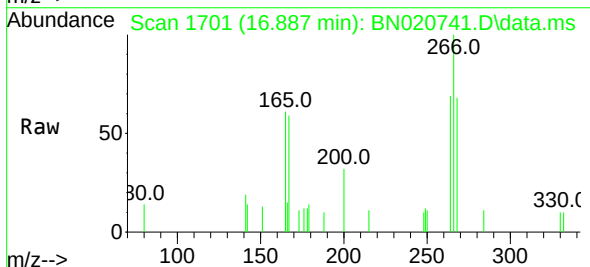
Manual Integrations
APPROVED

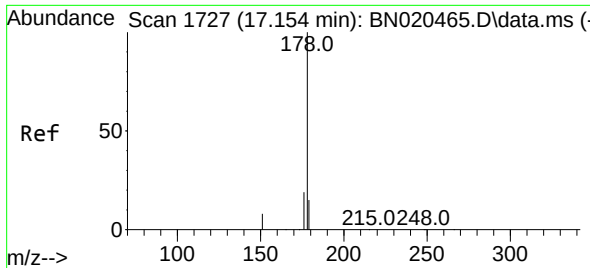
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#24
Pentachlorophenol
Concen: 0.506 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.010 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

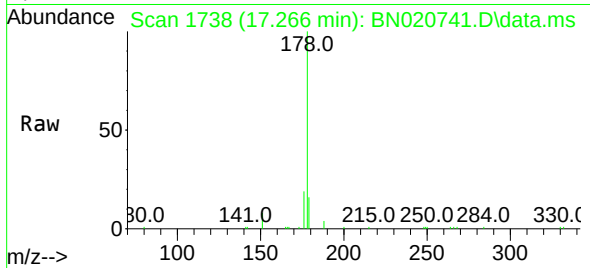
Tgt Ion:266 Resp: 886
Ion Ratio Lower Upper
266 100
264 64.7 51.3 76.9
268 60.5 52.6 79.0





#25
Phenanthrene
Concen: 0.350 ng
RT: 17.266 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

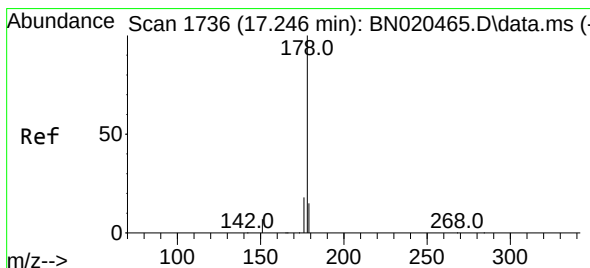
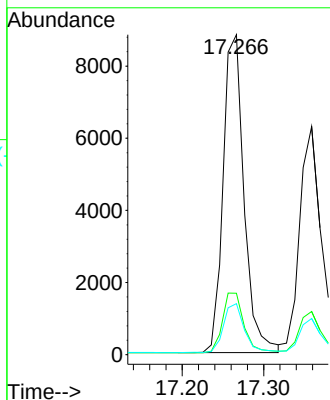
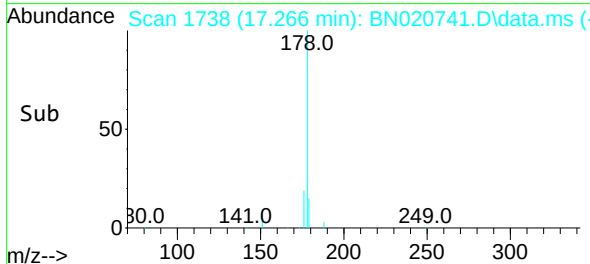
Instrument :
BNA_N
ClientSampleId :
PB146225BS



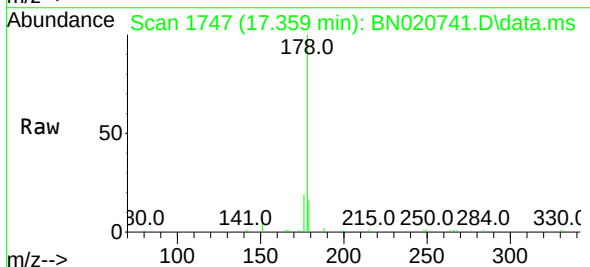
Tgt Ion:178 Resp: 15750
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
APPROVED

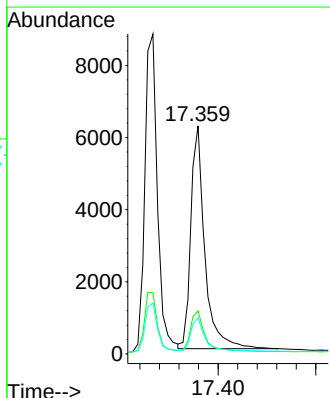
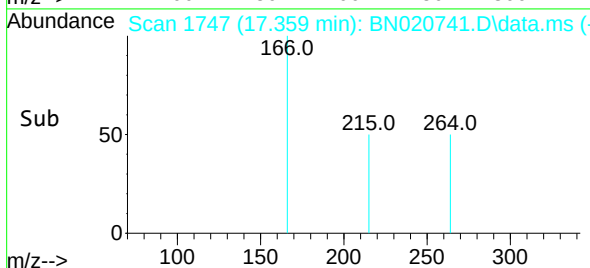
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

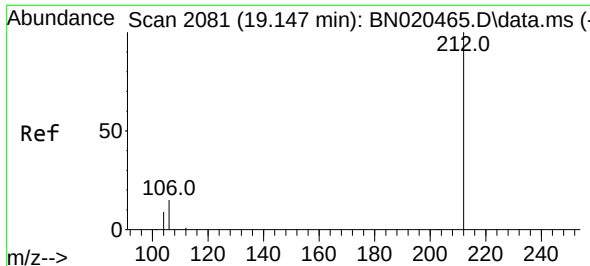


#26
Anthracene
Concen: 0.316 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54



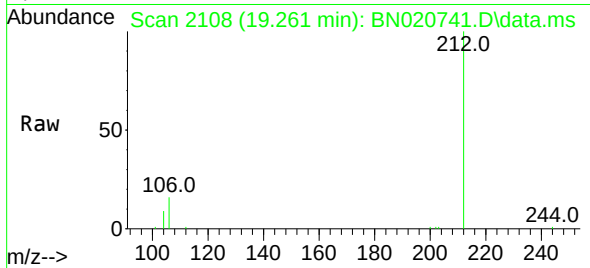
Tgt Ion:178 Resp: 12232
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.261 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

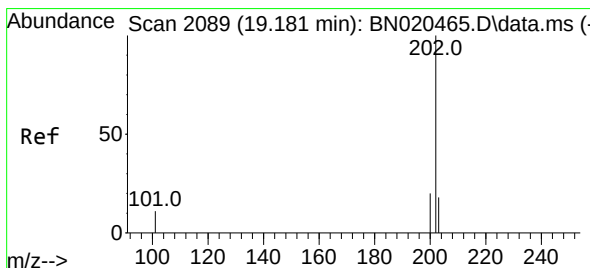
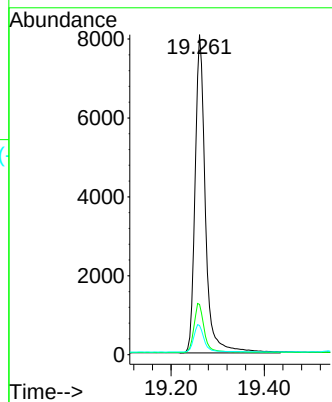
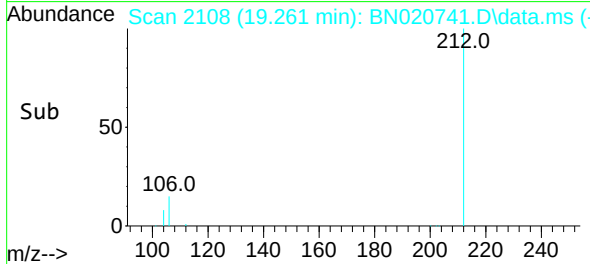
Instrument :
BNA_N
ClientSampleId :
PB146225BS



Tgt Ion:212 Resp: 12364
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.6 7.2 10.8

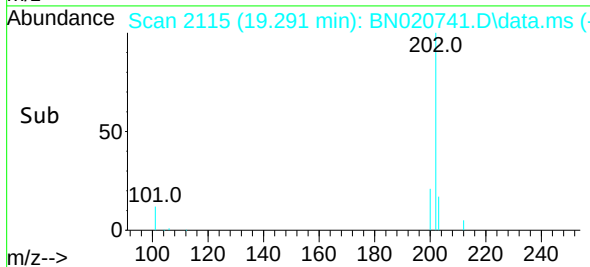
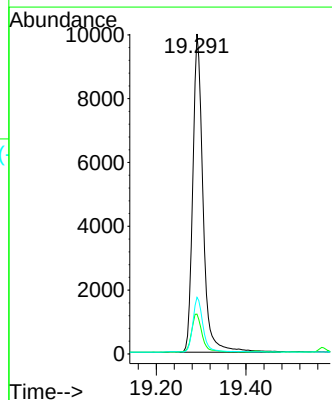
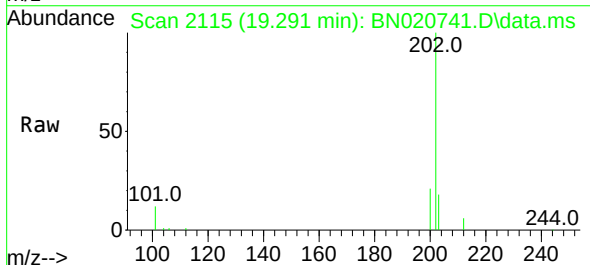
Manual Integrations
APPROVED

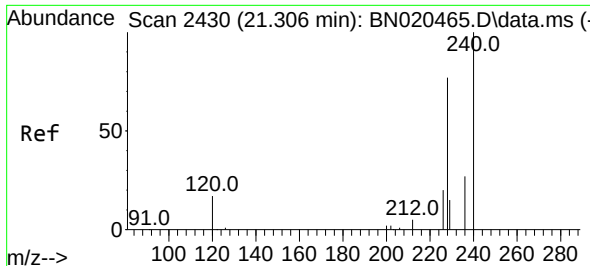
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#28
Fluoranthene
Concen: 0.322 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

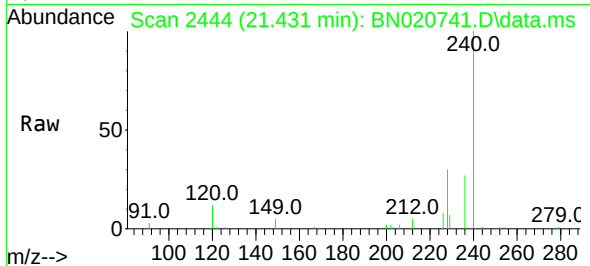
Tgt Ion:202 Resp: 15814
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

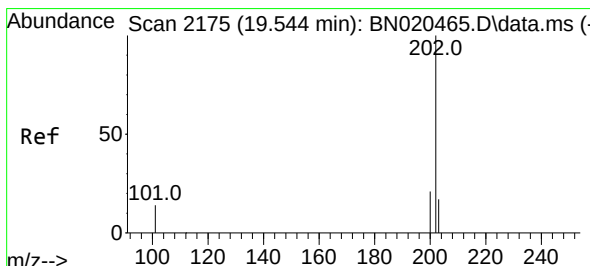
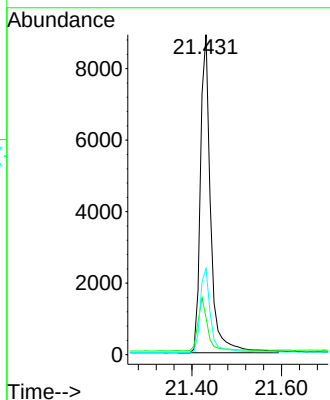
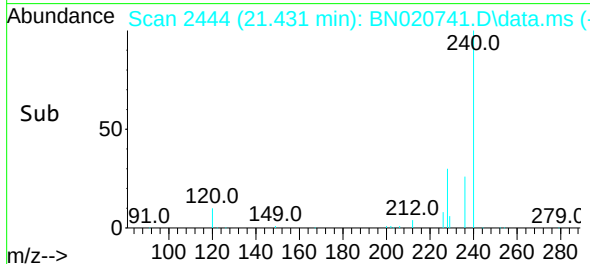
Instrument :
BNA_N
ClientSampleId :
PB146225BS



Tgt Ion:240 Resp: 1420
Ion Ratio Lower Upper
240 100
120 11.6 14.6 21.8
236 26.9 22.6 33.8

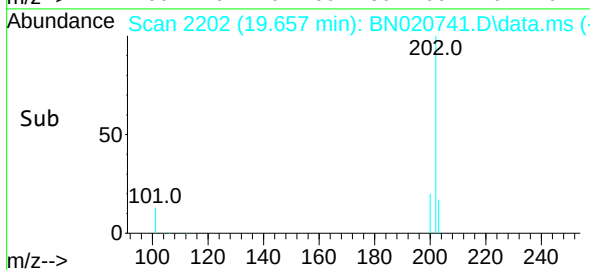
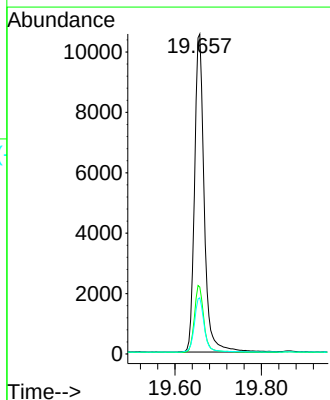
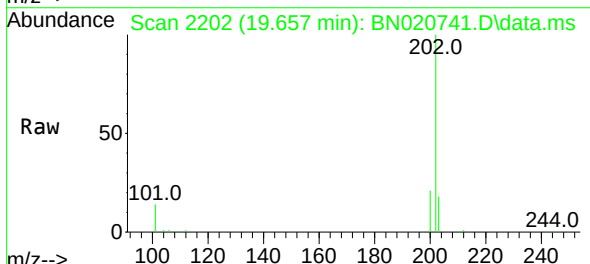
Manual Integrations
APPROVED

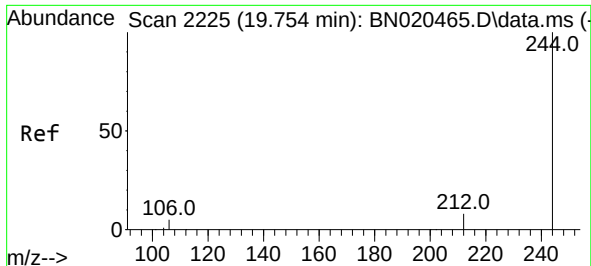
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#30
Pyrene
Concen: 0.273 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

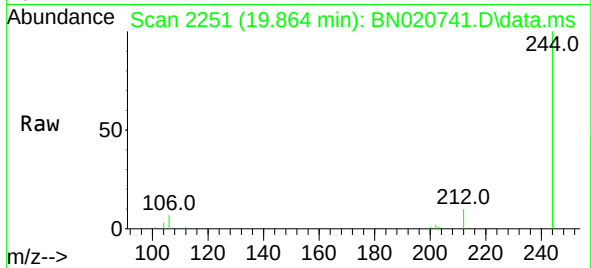
Tgt Ion:202 Resp: 16386
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.4 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.278 ng
 RT: 19.864 min Scan# 2111
 Delta R.T. -0.008 min
 Lab File: BN020741.D
 Acq: 14 Jul 2022 17:54

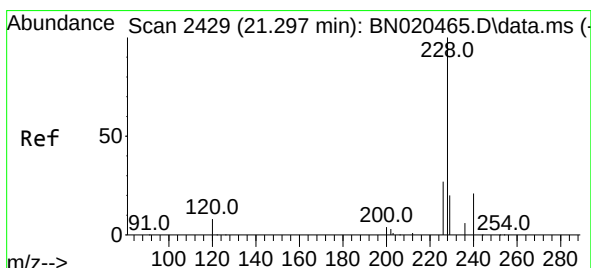
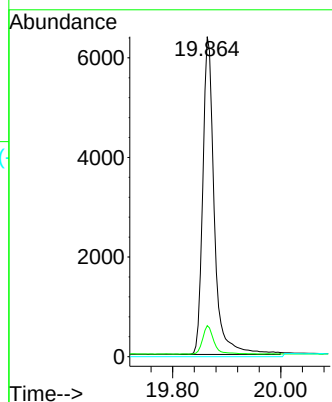
Instrument :
 BNA_N
 ClientSampleId :
 PB146225BS



Tgt Ion:244 Resp: 9435
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0

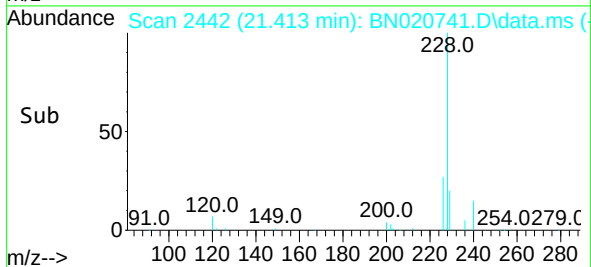
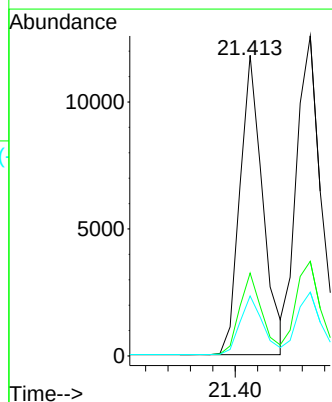
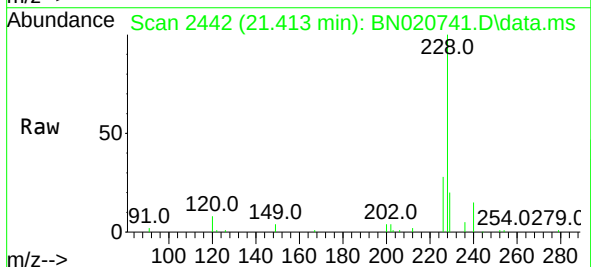
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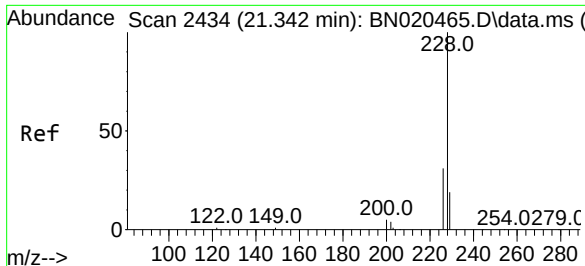
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#32
 Benzo(a)anthracene
 Concen: 0.330 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. -0.009 min
 Lab File: BN020741.D
 Acq: 14 Jul 2022 17:54

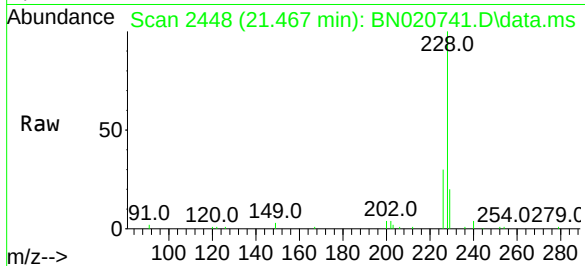
Tgt Ion:228 Resp: 16735
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.347 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

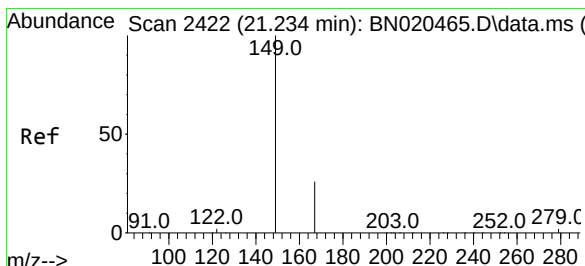
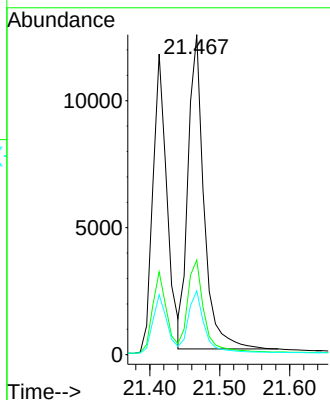
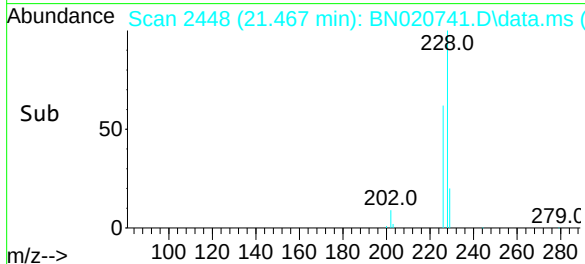
Instrument :
BNA_N
ClientSampleId :
PB146225BS



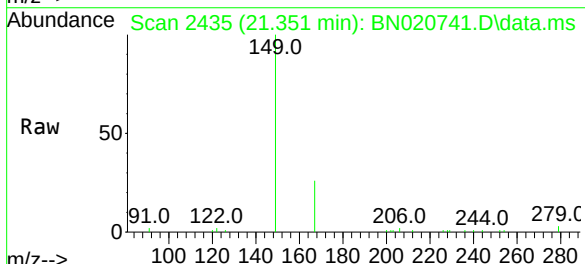
Tgt Ion:228 Resp: 19479
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.0
229 20.0 15.7 23.5

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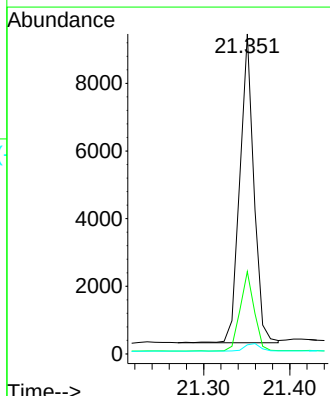
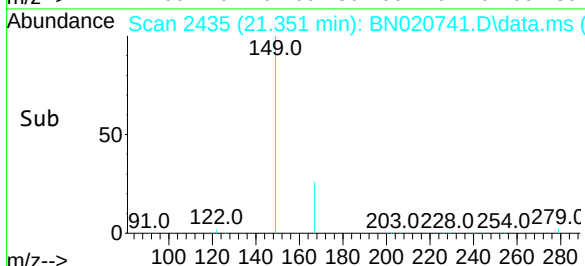
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

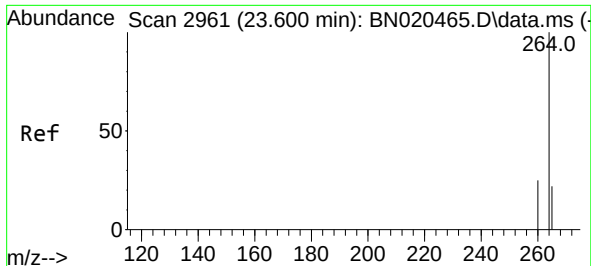


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.364 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54



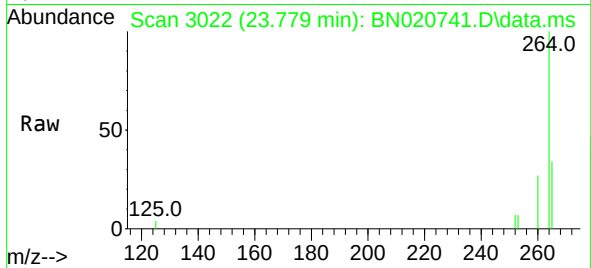
Tgt Ion:149 Resp: 10394
Ion Ratio Lower Upper
149 100
167 26.0 21.7 32.5
279 3.1 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.779 min Scan# 3022
Delta R.T. -0.012 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

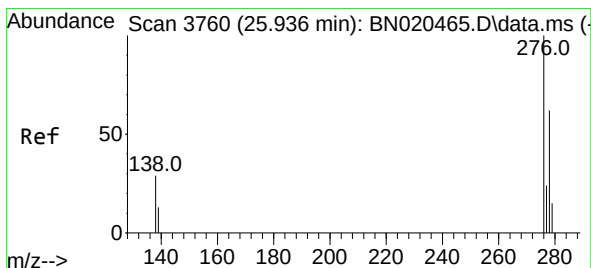
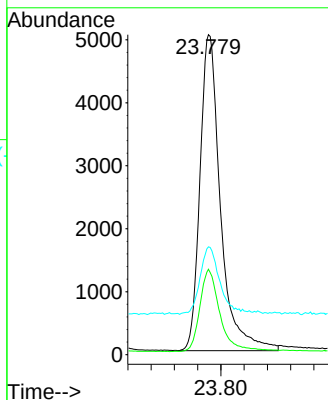
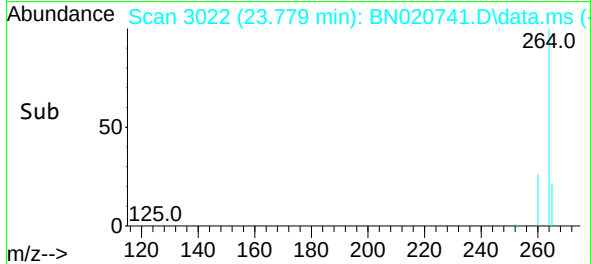
Instrument :
BNA_N
ClientSampleId :
PB146225BS



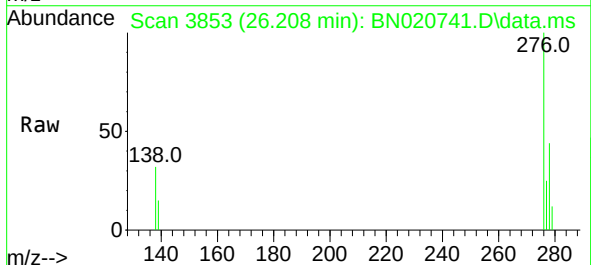
Tgt Ion:264 Resp: 12318
Ion Ratio Lower Upper
264 100
260 26.7 20.9 31.3
265 33.7 28.0 42.0

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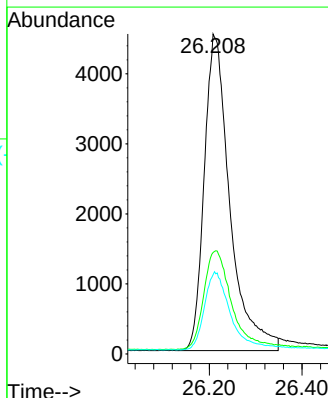
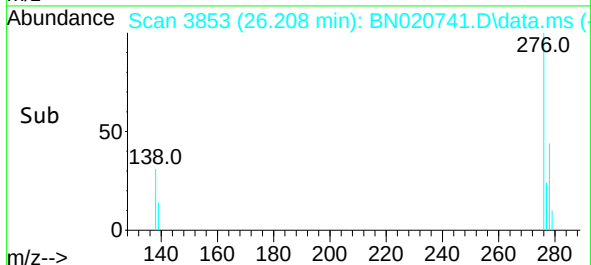
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

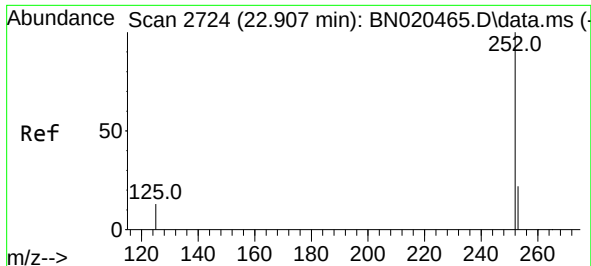


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.316 ng
RT: 26.208 min Scan# 3853
Delta R.T. -0.015 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54



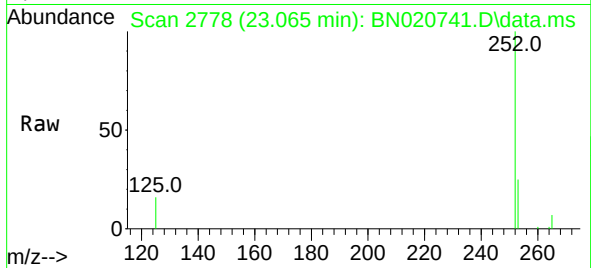
Tgt Ion:276 Resp: 17345
Ion Ratio Lower Upper
276 100
138 34.1 25.9 38.9
277 25.1 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.349 ng
RT: 23.065 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

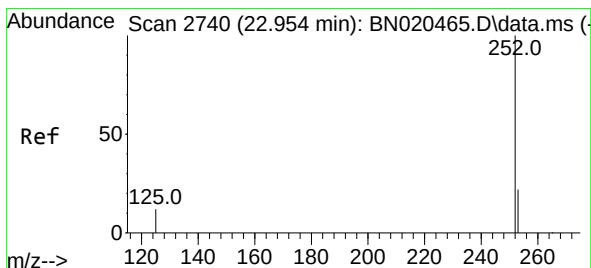
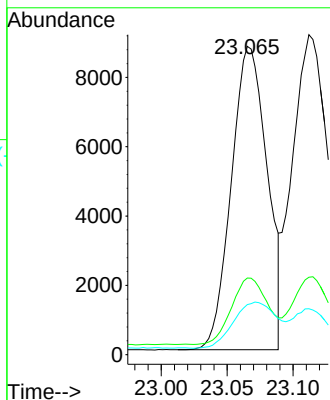
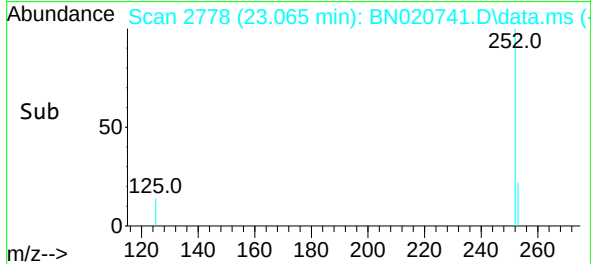
Instrument :
BNA_N
ClientSampleId :
PB146225BS



Tgt Ion:252 Resp: 1655
Ion Ratio Lower Upper
252 100
253 24.9 18.5 27.7
125 16.2 11.4 17.0

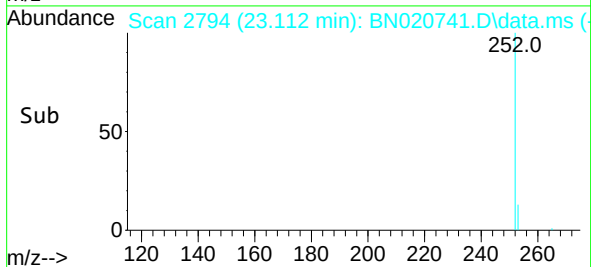
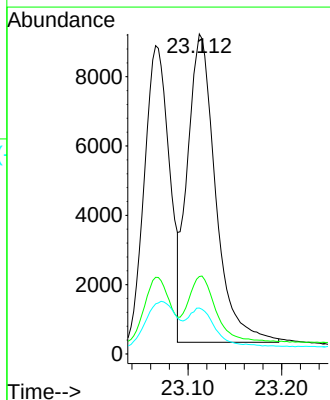
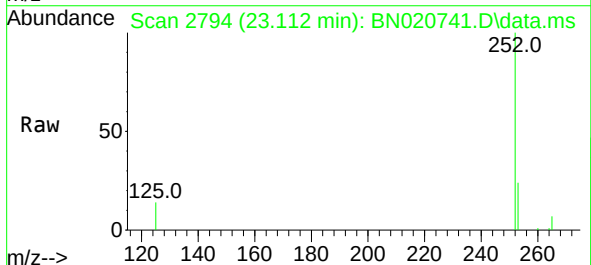
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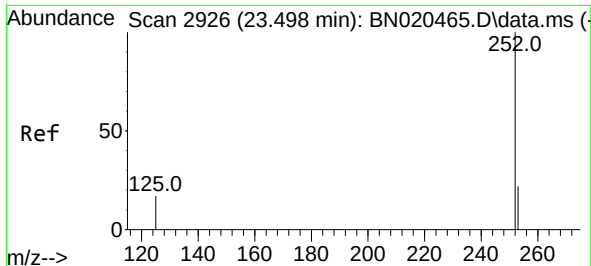
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#38
Benzo(k)fluoranthene
Concen: 0.368 ng m
RT: 23.112 min Scan# 2794
Delta R.T. -0.009 min
Lab File: BN020741.D
Acq: 14 Jul 2022 17:54

Tgt Ion:252 Resp: 18605
Ion Ratio Lower Upper
252 100
253 24.2 18.0 27.0
125 14.3 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 23.679 min Scan# 2926

Delta R.T. -0.006 min

Lab File: BN020741.D

Acq: 14 Jul 2022 17:54

Instrument :

BNA_N

ClientSampleId :

PB146225BS

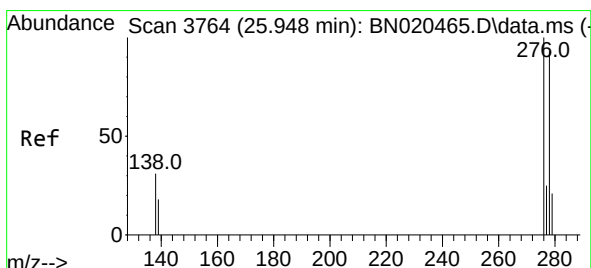
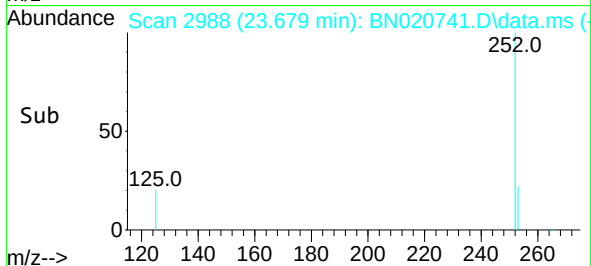
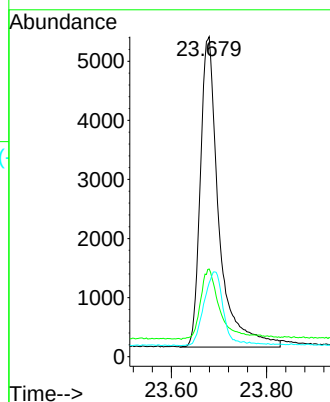
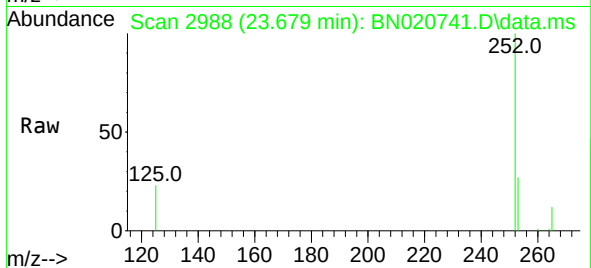
Tgt Ion:	252	Resp:	14180
Ion Ratio	Lower	Upper	
252	100		
253	27.4	19.0	28.4
125	23.1	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.308 ng

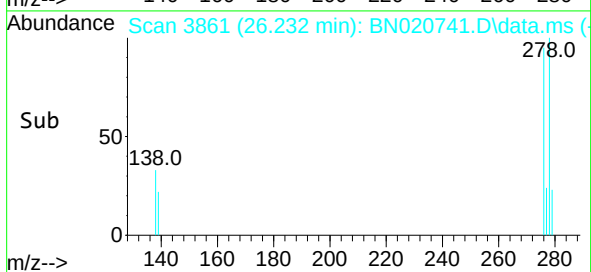
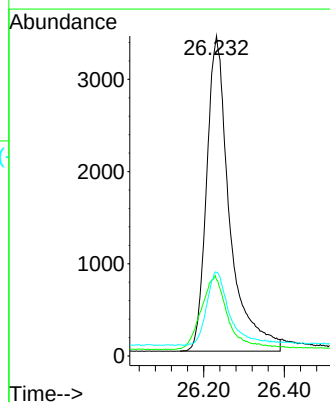
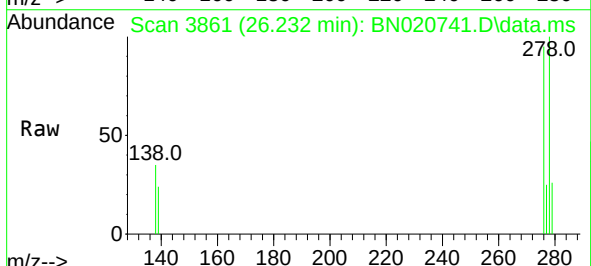
RT: 26.232 min Scan# 3861

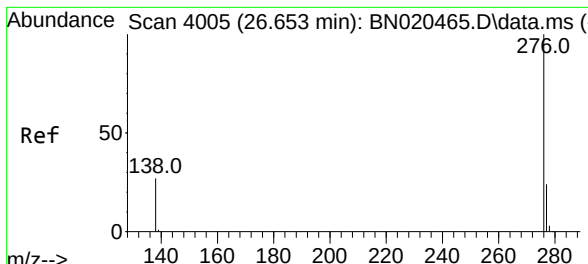
Delta R.T. -0.015 min

Lab File: BN020741.D

Acq: 14 Jul 2022 17:54

Tgt Ion:	278	Resp:	13549
Ion Ratio	Lower	Upper	
278	100		
139	23.8	18.6	28.0
279	26.2	19.7	29.5





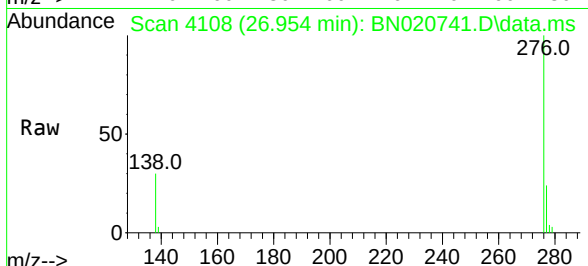
#41
 Benzo(g,h,i)perylene
 Concen: 0.309 ng
 RT: 26.954 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN020741.D
 Acq: 14 Jul 2022 17:54

Instrument :

BNA_N

ClientSampleId :

PB146225BS



Tgt Ion:	276	Resp:	1486
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.5	29.3
138	29.9	22.6	34.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022

