

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
 Data File : BN020760.D
 Acq On : 18 Jul 2022 17:12
 Operator : CG/JU
 Sample : PB146276BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146276BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 19 03:54:23 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 16 03:21:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2011	0.400	ng	0.01
7) Naphthalene-d8	10.616	136	6607	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	4271	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	9560	0.400	ng	0.01
29) Chrysene-d12	21.431	240	7969	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	6739	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1600	0.287	ng	0.01
5) Phenol-d6	7.024	99	1991	0.299	ng	0.01
8) Nitrobenzene-d5	8.993	82	1716	0.320	ng	0.02
11) 2-Methylnaphthalene-d10	12.220	152	4248	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	444	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	6067	0.344	ng	0.00
27) Fluoranthene-d10	19.261	212	10205	0.359	ng	0.00
31) Terphenyl-d14	19.868	244	7239	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	866	0.329	ng	92
3) n-Nitrosodimethylamine	3.622	42	660	0.275	ng	91
6) bis(2-Chloroethyl)ether	7.255	93	2078	0.362	ng	96
9) Naphthalene	10.669	128	7398	0.375	ng	98
10) Hexachlorobutadiene	10.957	225	1317	0.366	ng	# 100
12) 2-Methylnaphthalene	12.295	142	4966	0.379	ng	98
16) Acenaphthylene	14.185	152	6939	0.338	ng	99
17) Acenaphthene	14.527	154	5104	0.365	ng	96
18) Fluorene	15.522	166	6768	0.371	ng	100
20) 4,6-Dinitro-2-methylph...	15.650	198	268	0.368	ng	# 34
21) 4-Bromophenyl-phenylether	16.415	248	1880	0.338	ng	96
22) Hexachlorobenzene	16.538	284	2204	0.358	ng	97
23) Atrazine	16.692	200	1294	0.295	ng	97
24) Pentachlorophenol	16.897	266	453	0.413	ng	98
25) Phenanthrene	17.267	178	11192	0.347	ng	100
26) Anthracene	17.359	178	8944	0.322	ng	100
28) Fluoranthene	19.291	202	12639	0.359	ng	100
30) Pyrene	19.653	202	12948	0.384	ng	100
32) Benzo(a)anthracene	21.413	228	8709	0.306	ng	98
33) Chrysene	21.467	228	11880	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	5358	0.334	ng	99
36) Indeno(1,2,3-cd)pyrene	26.217	276	10093	0.336	ng	100
37) Benzo(b)fluoranthene	23.068	252	9318	0.359	ng	95
38) Benzo(k)fluoranthene	23.115	252	10434m	0.377	ng	
39) Benzo(a)pyrene	23.679	252	7864	0.349	ng	# 90
40) Dibenzo(a,h)anthracene	26.235	278	7703	0.320	ng	95
41) Benzo(g,h,i)perylene	26.951	276	9345	0.355	ng	97

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

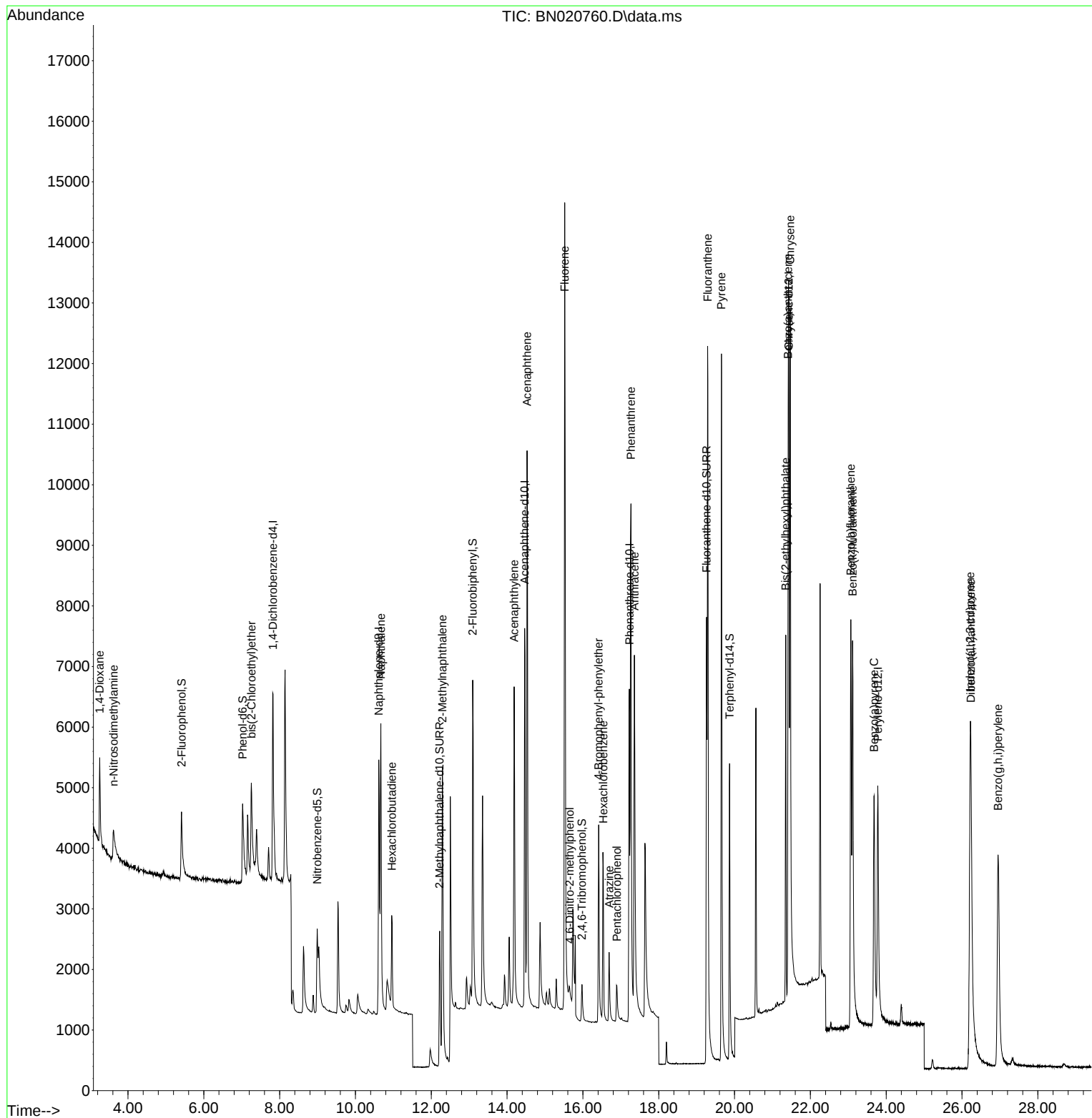
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071822\
Data File : BN020760.D
Acq On : 18 Jul 2022 17:12
Operator : CG/JU
Sample : PB146276BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

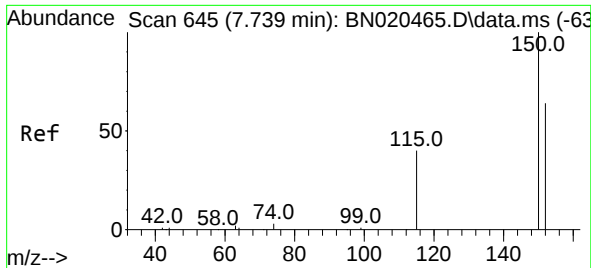
Instrument :
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PB146276BSD

Quant Time: Jul 19 03:54:23 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 16 03:21:59 2022
Response via : Initial Calibration

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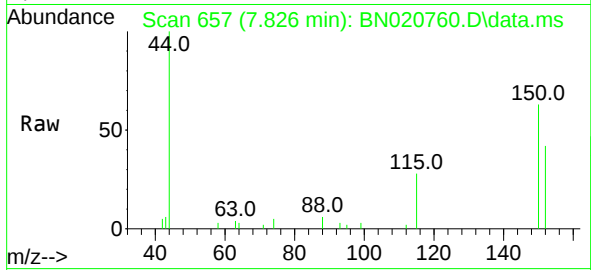
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.015 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12

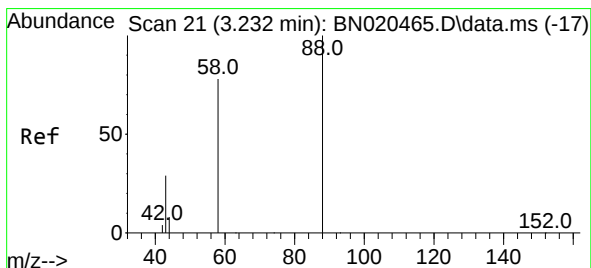
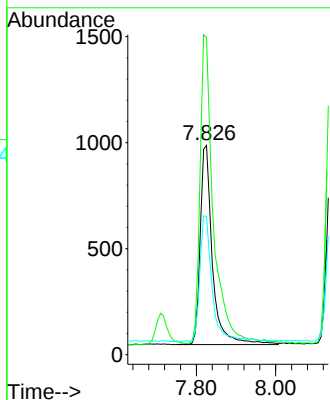
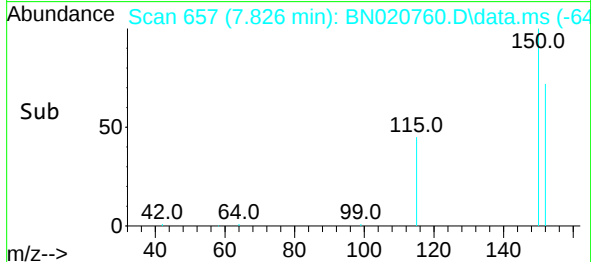
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 PB146276BSD



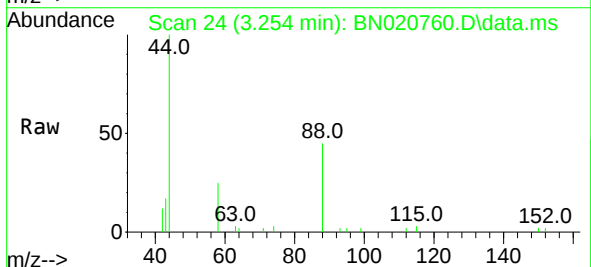
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 Ion Ratio Lower Upper
 152 100
 150 151.5 127.9 191.9
 115 66.2 51.4 77.2

Manual Integrations
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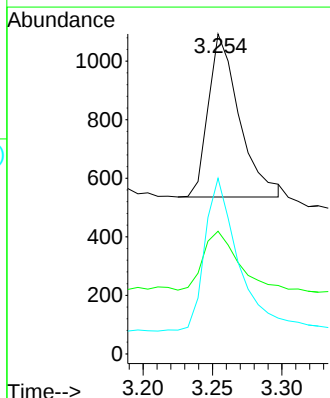
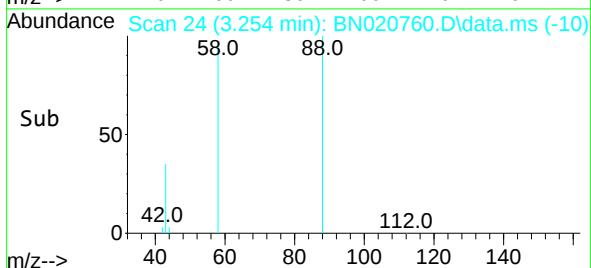
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

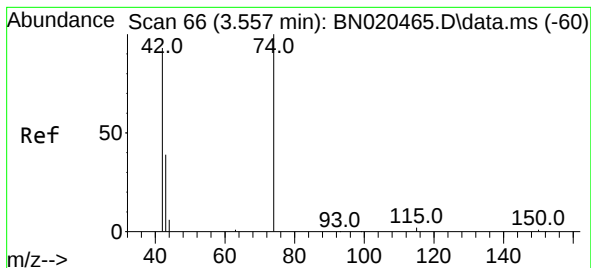


#2
 1,4-Dioxane
 Concen: 0.329 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12



Tgt Ion: 88 Resp: 866
 Ion Ratio Lower Upper
 88 100
 43 40.1 30.2 45.2
 58 100.2 73.0 109.6





#3

n-Nitrosodimethylamine

Concen: 0.275 ng

RT: 3.622 min Scan# 70

Delta R.T. 0.029 min

Lab File: BN020760.D

Acq: 18 Jul 2022 17:12

Instrument :

BNA_N

ClientSampleId :

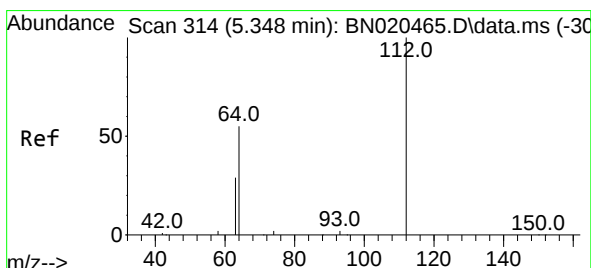
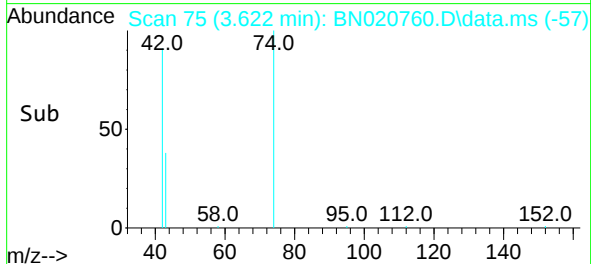
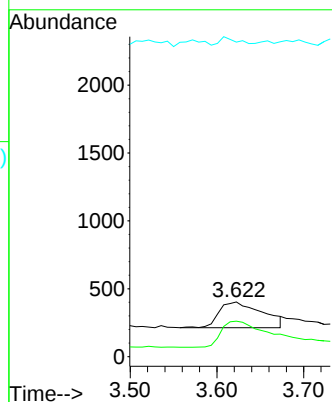
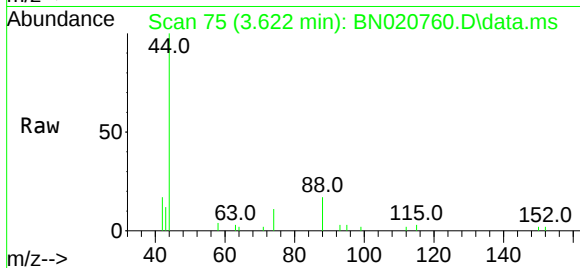
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Tgt Ion: 42 Resp: 660
 Ion Ratio Lower Upper
 42 100
 74 94.2 84.0 126.0
 44 12.6 9.8 14.8

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#4

2-Fluorophenol

Concen: 0.287 ng

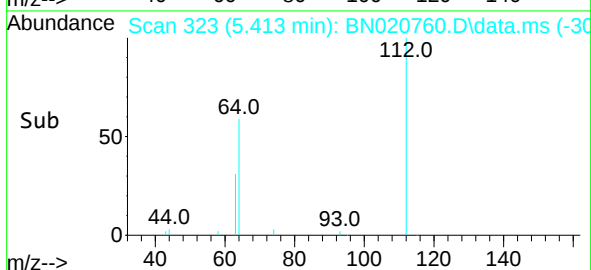
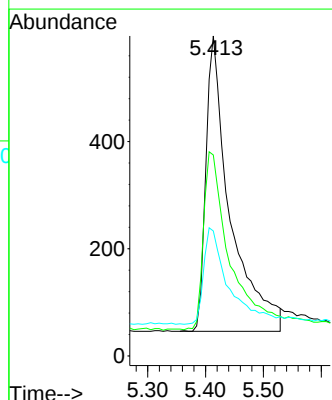
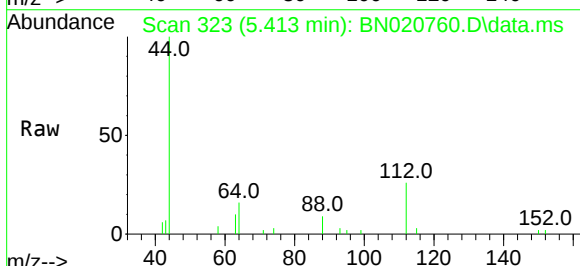
RT: 5.413 min Scan# 323

Delta R.T. 0.015 min

Lab File: BN020760.D

Acq: 18 Jul 2022 17:12

Tgt Ion:112 Resp: 1600
 Ion Ratio Lower Upper
 112 100
 64 65.2 49.1 73.7
 63 33.8 26.3 39.5





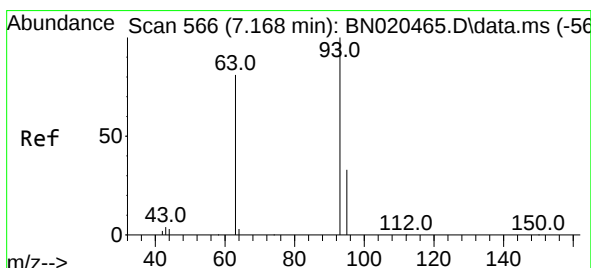
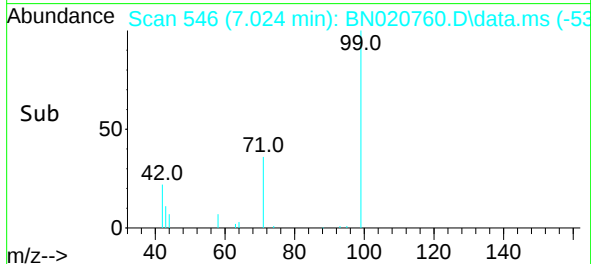
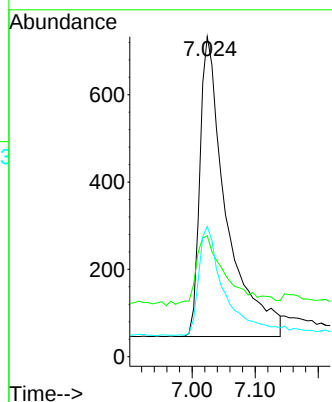
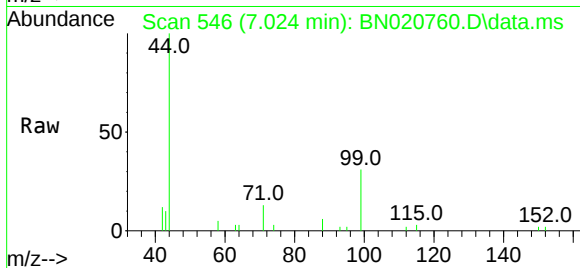
#5
Phenol-d6
Concen: 0.299 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

Instrument :
BNA_N
ClientSampleId :
PB146276BSD

Tgt Ion: 99 Resp: 199
Ion Ratio Lower Upper
99 100
42 26.9 19.3 28.9
71 35.7 27.5 41.3

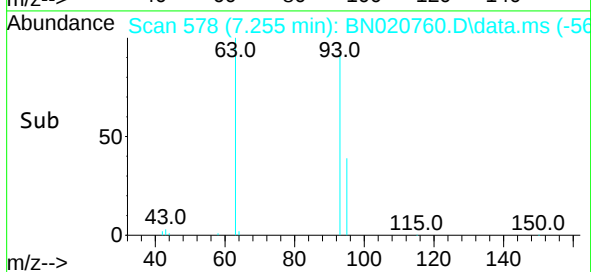
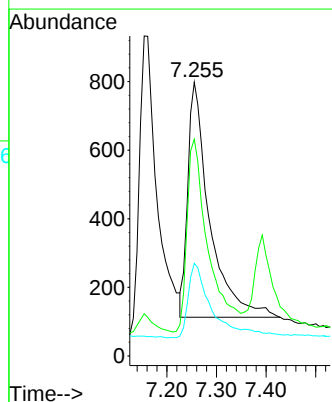
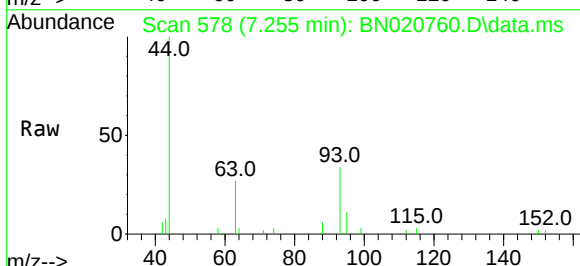
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#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.015 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

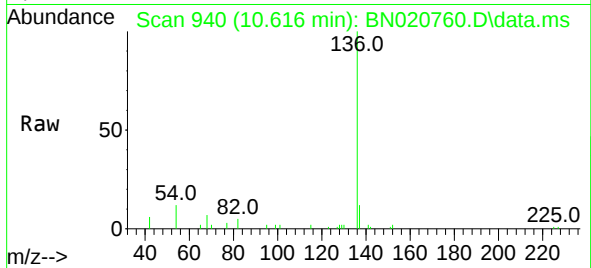
Tgt Ion: 93 Resp: 2078
Ion Ratio Lower Upper
93 100
63 80.1 67.4 101.0
95 35.4 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

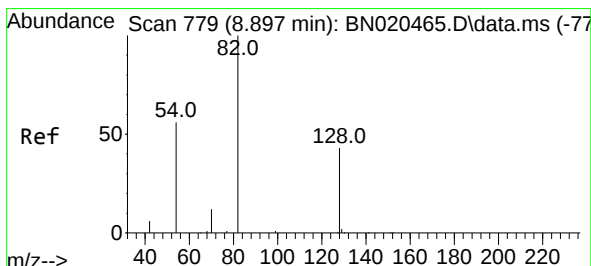
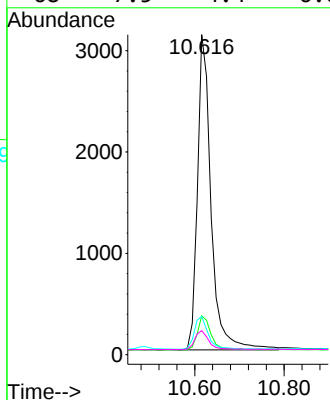
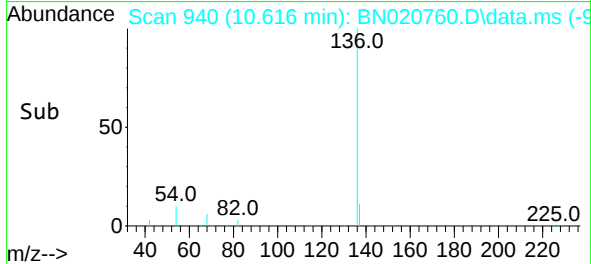
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



Tgt Ion:136 Resp: 660
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.6
54 11.9 6.2 9.2
68 7.5 4.4 6.6#

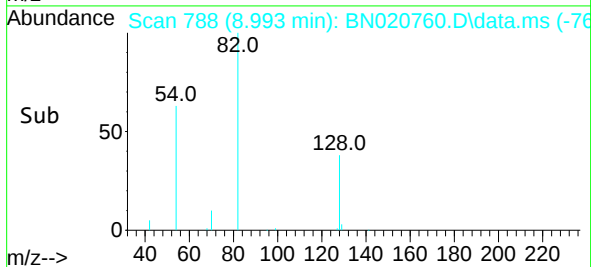
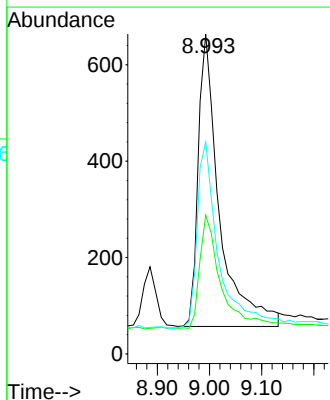
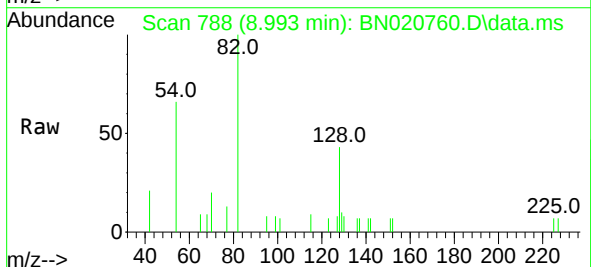
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#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.022 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

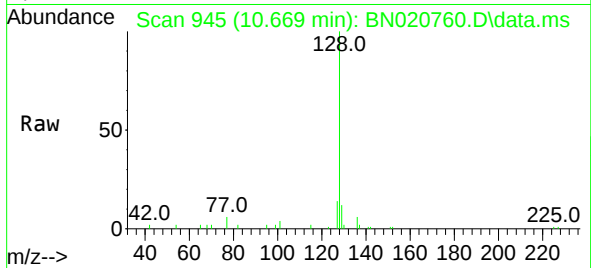
Tgt Ion: 82 Resp: 1716
Ion Ratio Lower Upper
82 100
128 43.4 35.0 52.6
54 66.3 46.2 69.4





#9
Naphthalene
Concen: 0.375 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.011 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

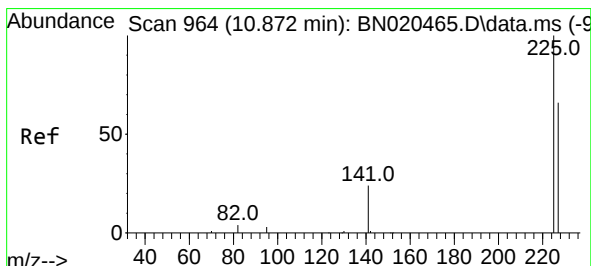
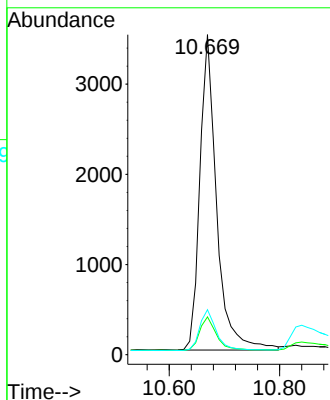
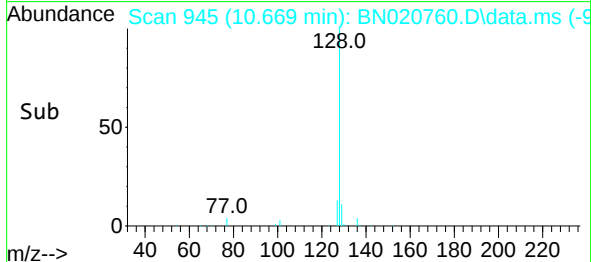
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BNA_N
ClientSampleId :
PB146276BSD



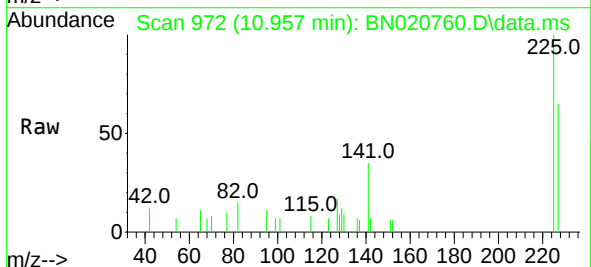
Tgt Ion:128 Resp: 7398
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 14.1 10.8 16.2

Manual Integrations
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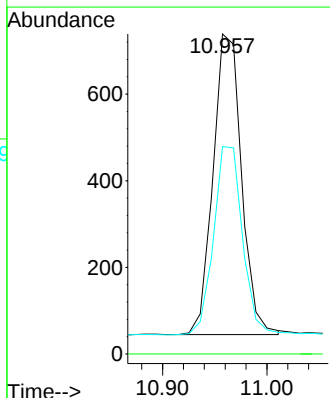
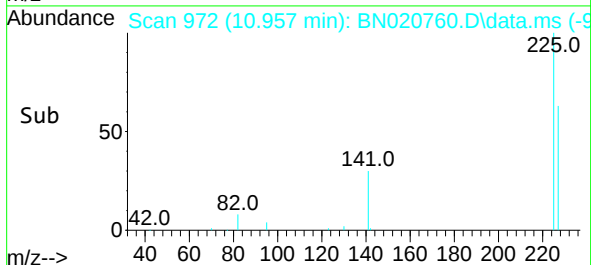
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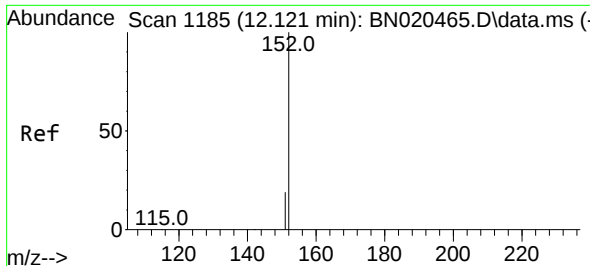


#10
Hexachlorobutadiene
Concen: 0.366 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



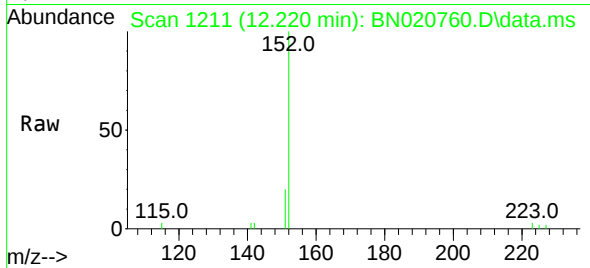
Tgt Ion:225 Resp: 1317
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.220 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

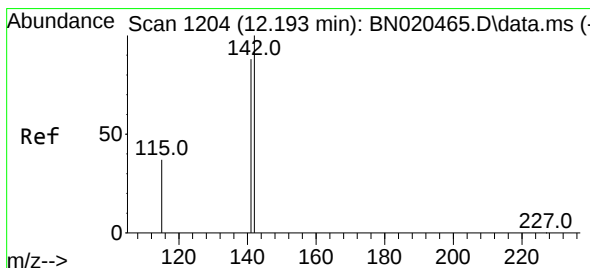
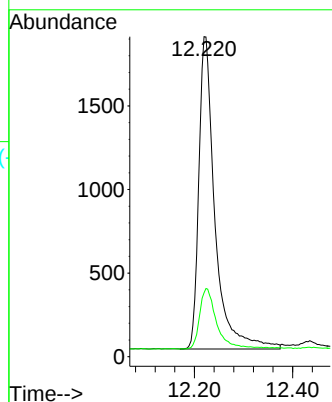
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



Tgt Ion:152 Resp: 4248
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

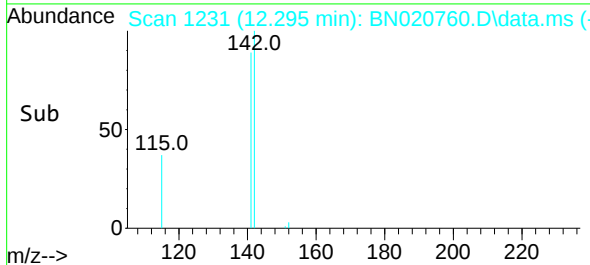
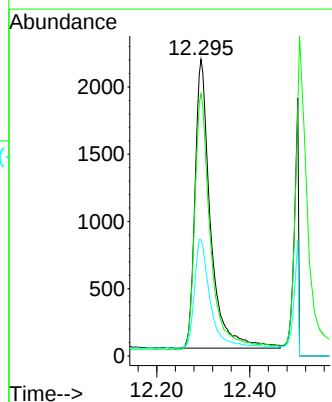
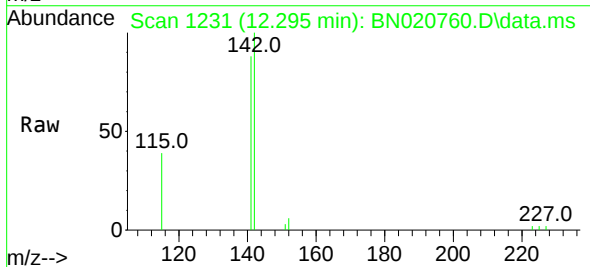
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.008 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

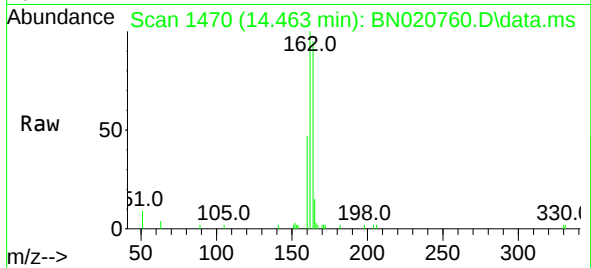
Tgt Ion:142 Resp: 4966
Ion Ratio Lower Upper
142 100
141 88.3 71.6 107.4
115 39.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

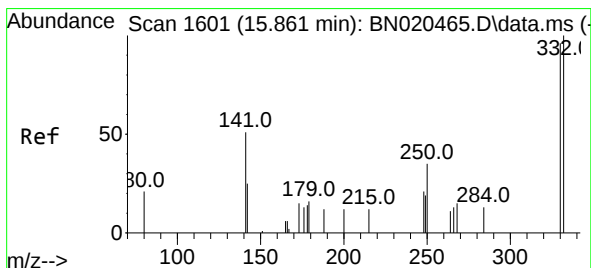
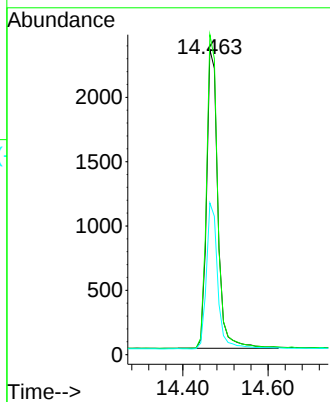
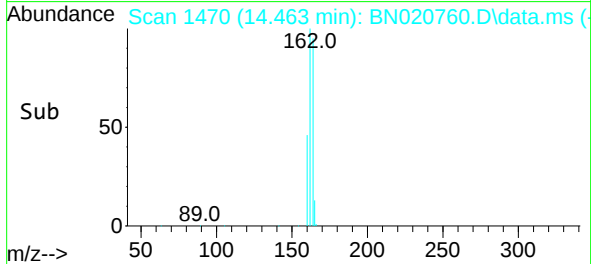
Instrument :
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ClientSampleId :
PB146276BSD



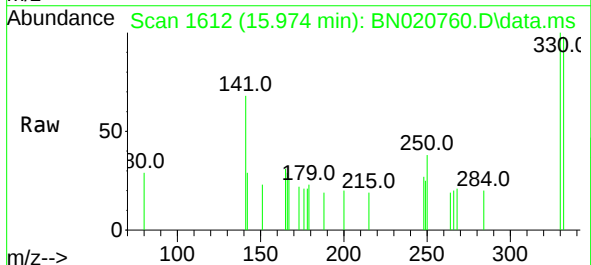
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Ion Ratio Lower Upper
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162 104.9 82.1 123.1
160 49.7 38.6 58.0

Manual Integrations
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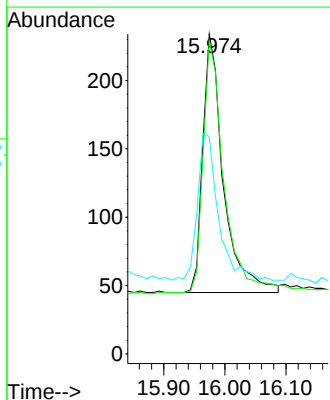
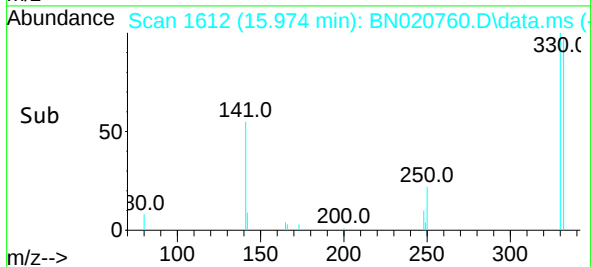
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



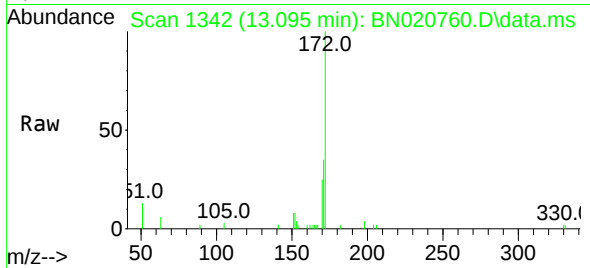
Tgt Ion:330 Resp: 444
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 57.4 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

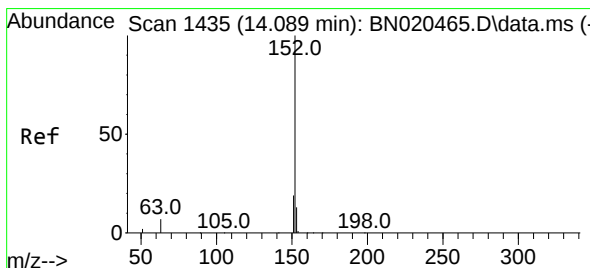
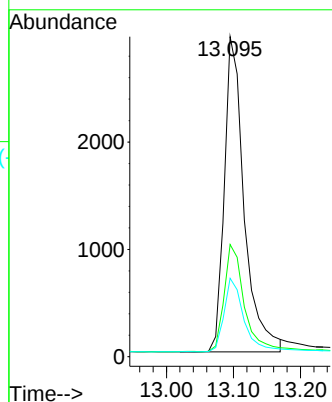
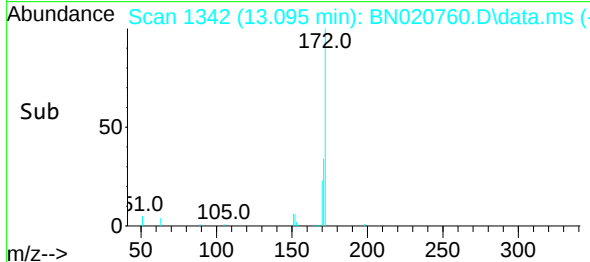
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



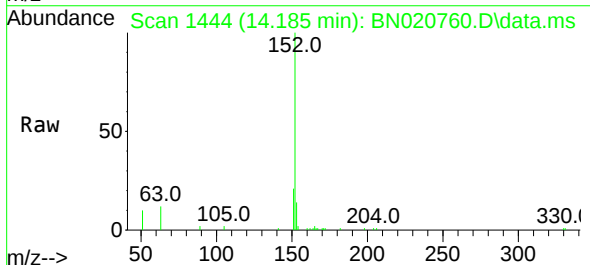
Tgt Ion:172 Resp: 606
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.5 18.2 27.4

Manual Integrations
APPROVED

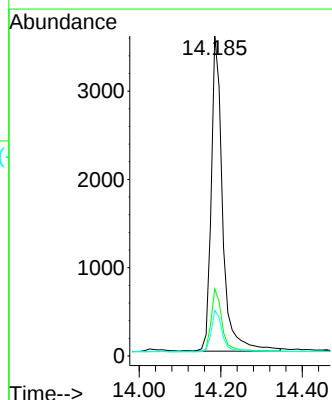
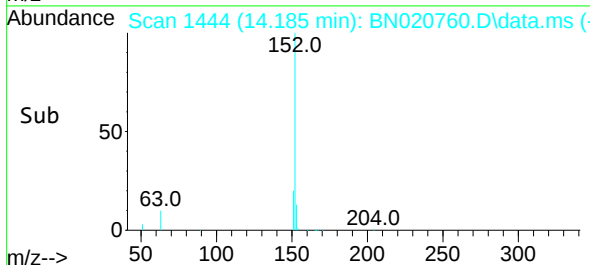
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

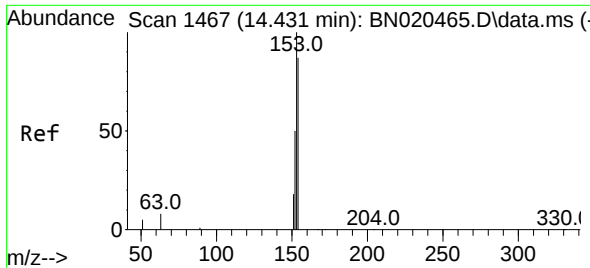


#16
Acenaphthylene
Concen: 0.338 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



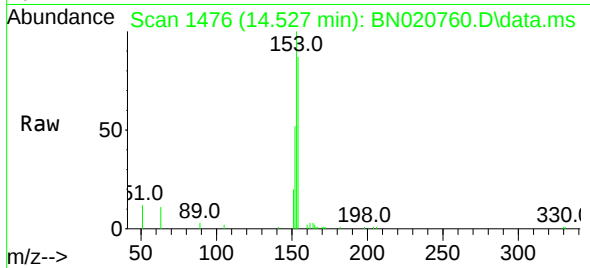
Tgt Ion:152 Resp: 6939
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.9 10.7 16.1





#17
Acenaphthene
Concen: 0.365 ng
RT: 14.527 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

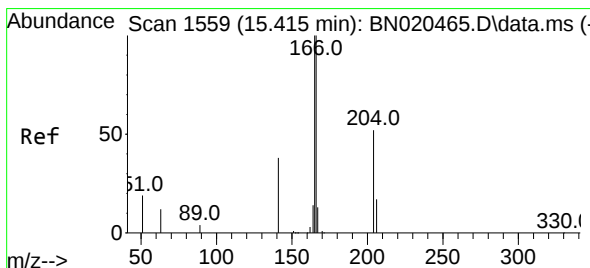
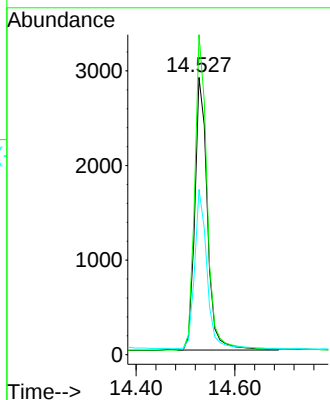
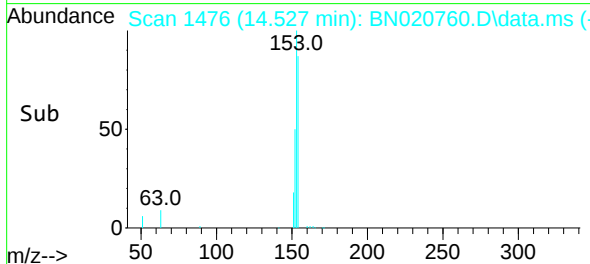
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



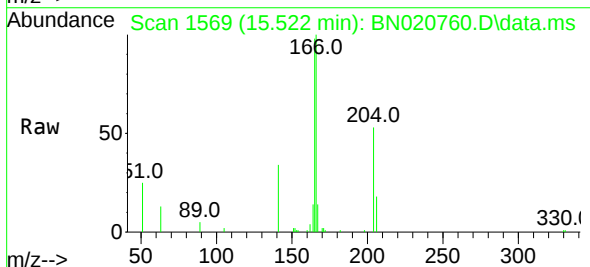
Tgt Ion:154 Resp: 5104
Ion Ratio Lower Upper
154 100
153 114.3 87.5 131.3
152 57.3 43.8 65.6

Manual Integrations
APPROVED

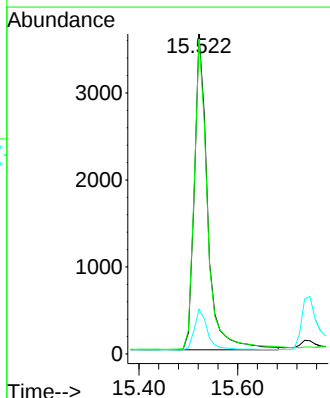
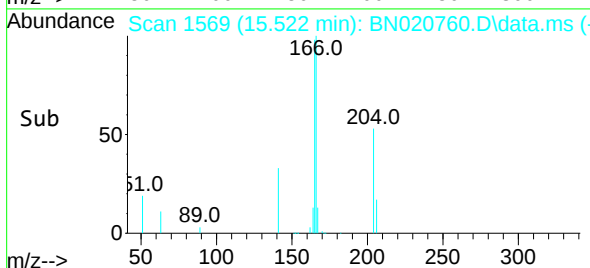
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#18
Fluorene
Concen: 0.371 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



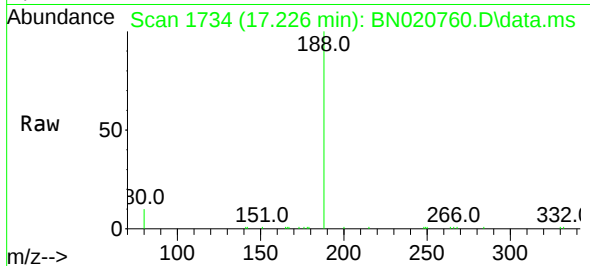
Tgt Ion:166 Resp: 6768
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 13.3 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

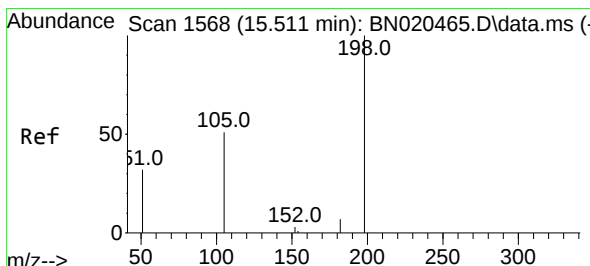
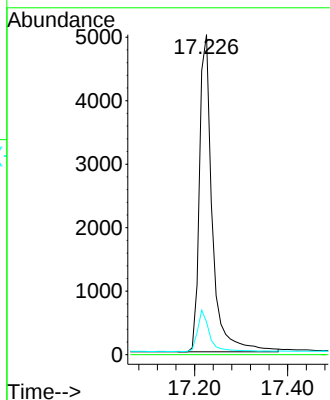
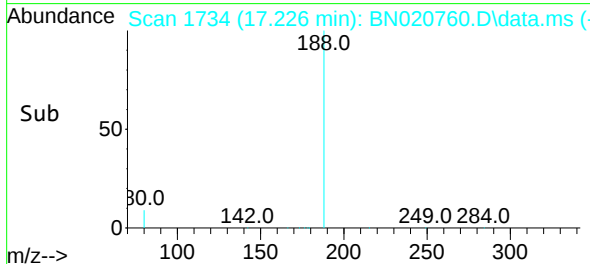
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



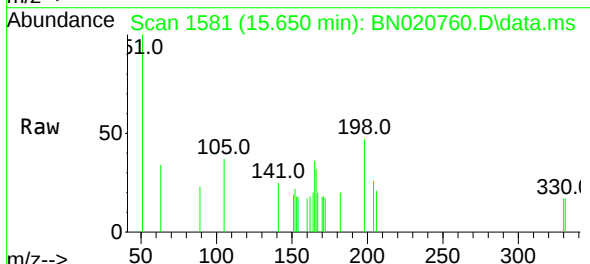
Tgt Ion:188 Resp: 9560
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2

Manual Integrations
APPROVED

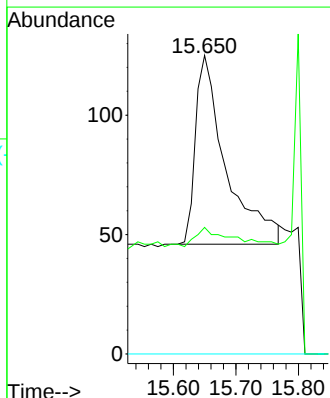
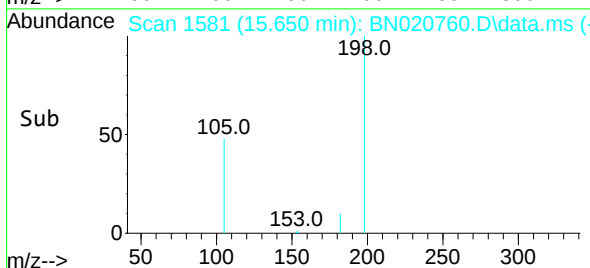
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.368 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.022 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



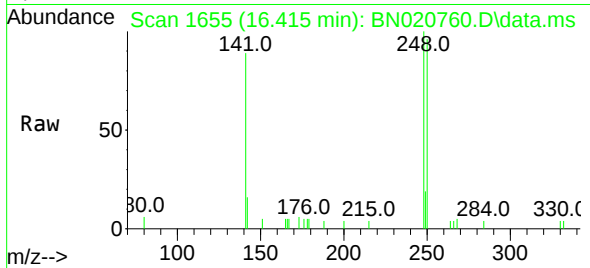
Tgt Ion:198 Resp: 268
Ion Ratio Lower Upper
198 100
182 42.4 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

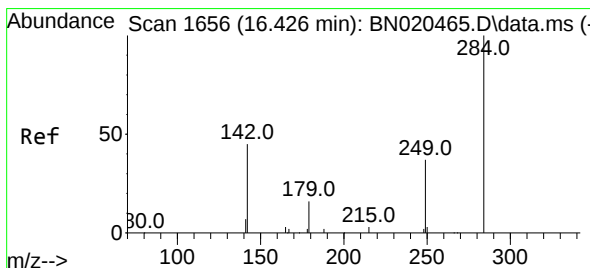
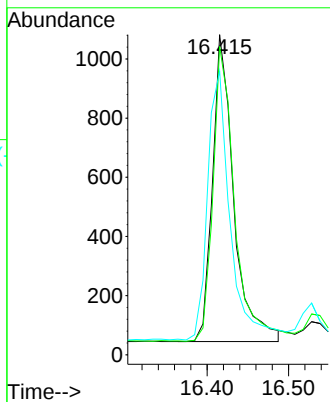
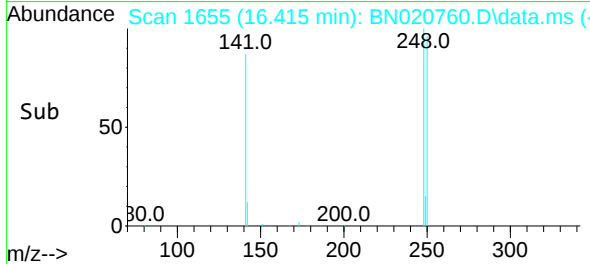
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



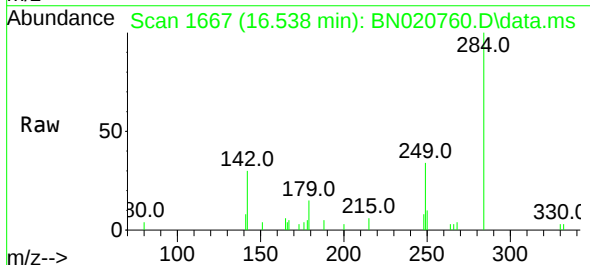
Tgt Ion:248 Resp: 1880
Ion Ratio Lower Upper
248 100
250 96.3 75.3 112.9
141 88.6 67.3 100.9

Manual Integrations
APPROVED

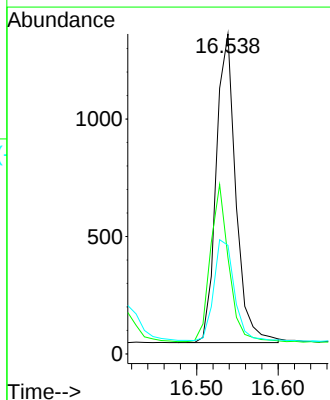
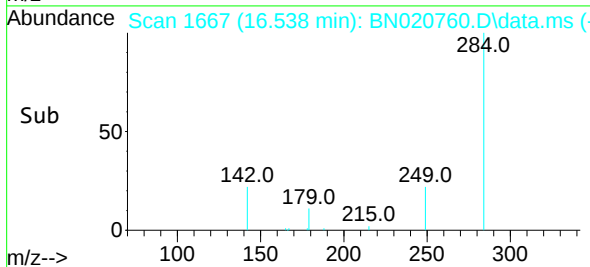
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#22
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.010 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



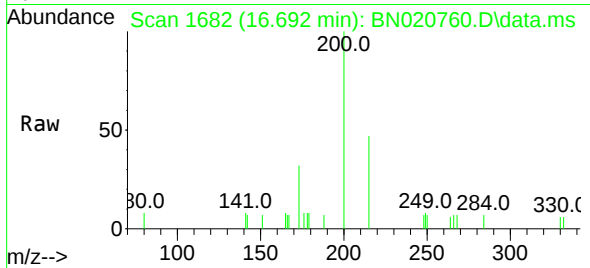
Tgt Ion:284 Resp: 2204
Ion Ratio Lower Upper
284 100
142 47.6 35.2 52.8
249 33.3 26.6 40.0





#23
 Atrazine
 Concen: 0.295 ng
 RT: 16.692 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12

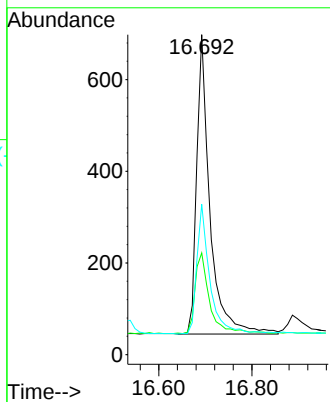
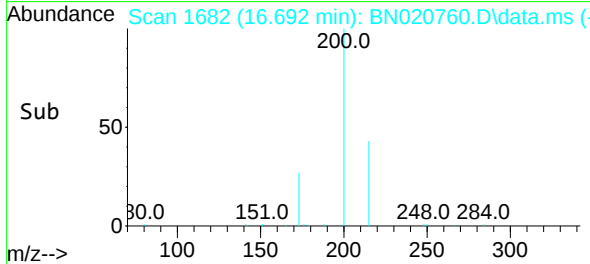
Instrument :
 BNA_N
 ClientSampleId :
 PB146276BSD



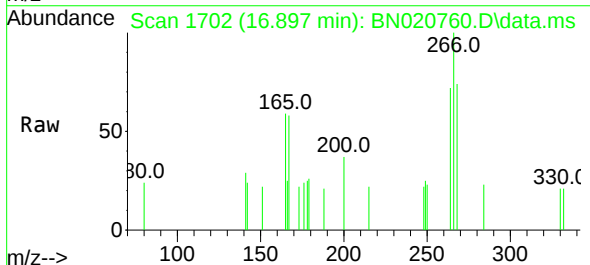
Tgt Ion:200 Resp: 1294
 Ion Ratio Lower Upper
 200 100
 173 31.8 23.6 35.4
 215 47.0 36.6 54.8

Manual Integrations
 APPROVED

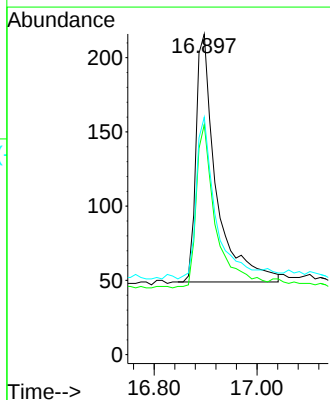
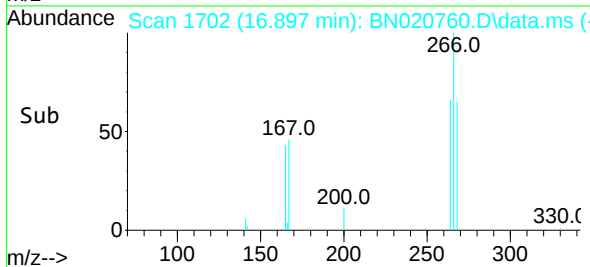
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#24
 Pentachlorophenol
 Concen: 0.413 ng
 RT: 16.897 min Scan# 1702
 Delta R.T. 0.010 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12



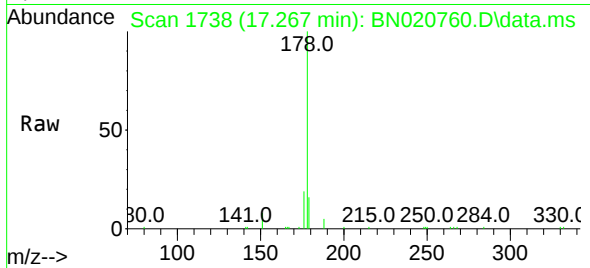
Tgt Ion:266 Resp: 453
 Ion Ratio Lower Upper
 266 100
 264 64.5 51.3 76.9
 268 62.5 52.6 79.0





#25
Phenanthrene
Concen: 0.347 ng
RT: 17.267 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

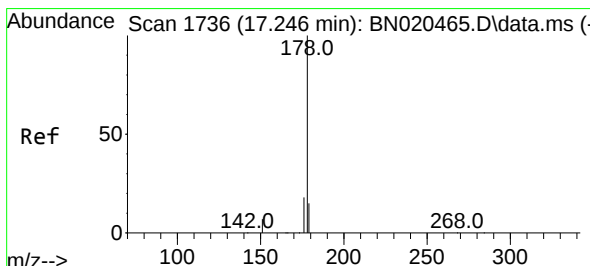
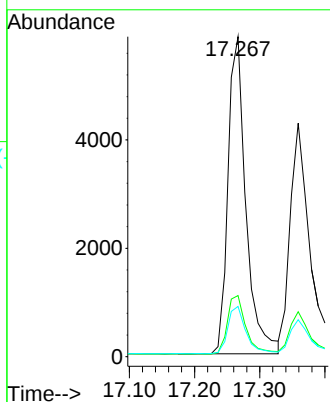
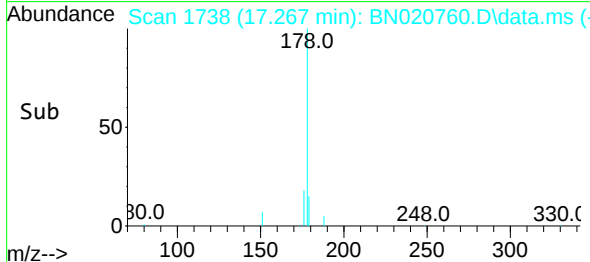
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



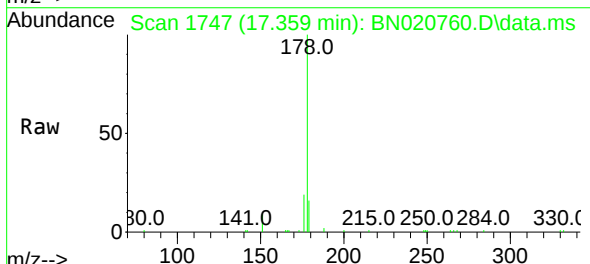
Tgt Ion:178 Resp: 11192
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
APPROVED

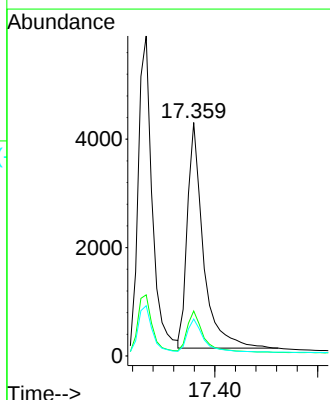
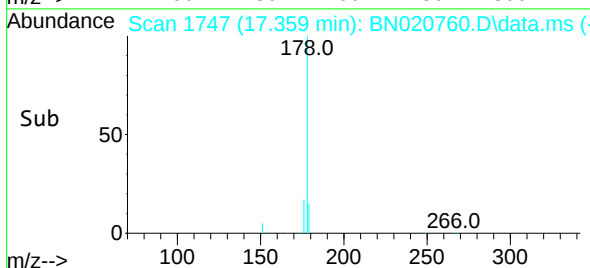
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

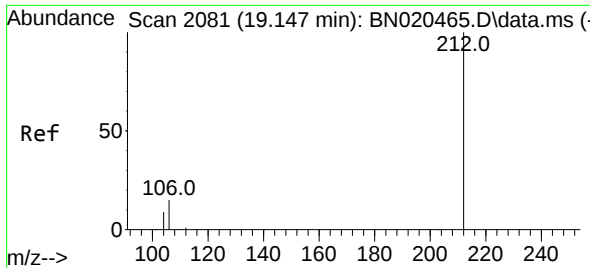


#26
Anthracene
Concen: 0.322 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



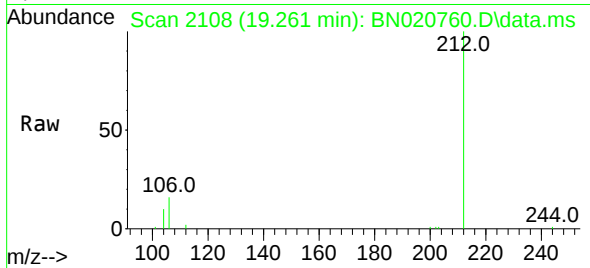
Tgt Ion:178 Resp: 8944
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.261 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

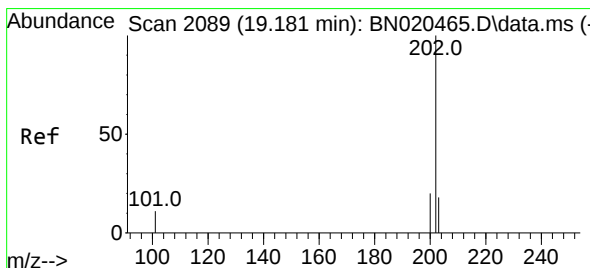
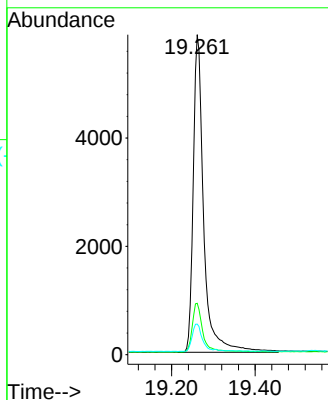
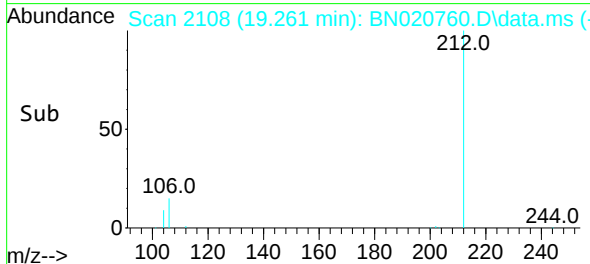
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



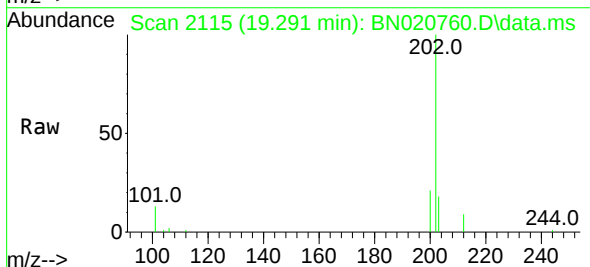
Tgt Ion:212 Resp: 1020
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.2 7.2 10.8

Manual Integrations
APPROVED

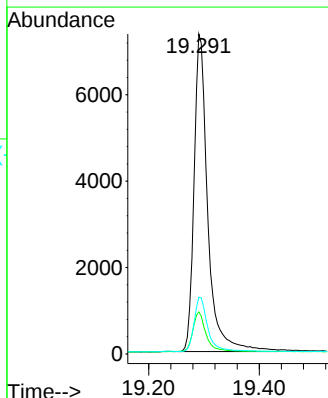
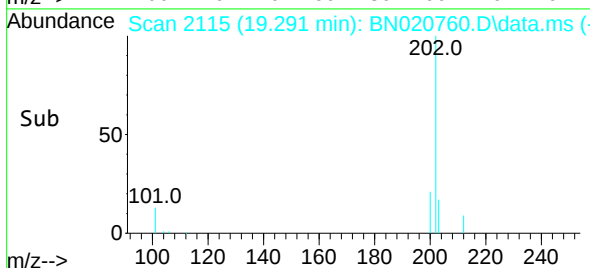
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.291 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



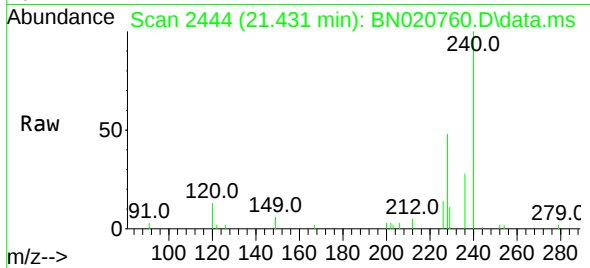
Tgt Ion:202 Resp: 12639
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

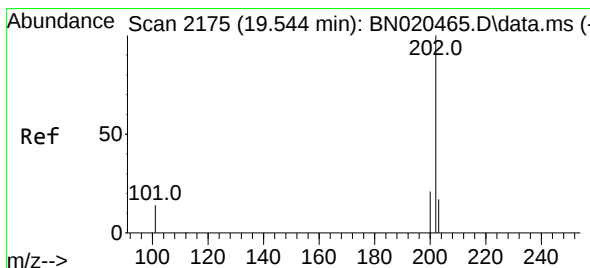
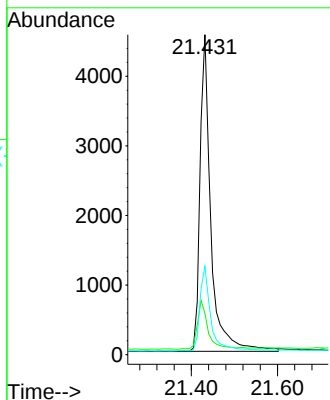
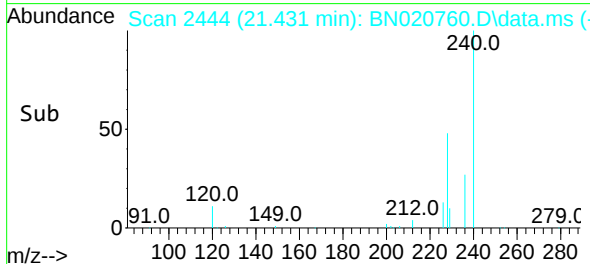
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



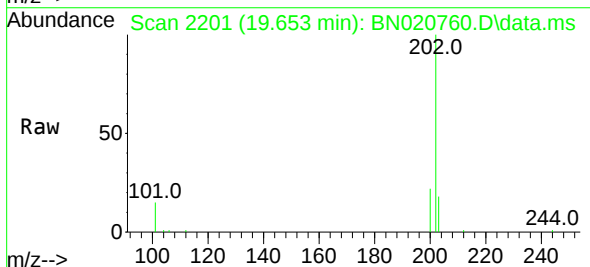
Tgt Ion:240 Resp: 7969
Ion Ratio Lower Upper
240 100
120 13.0 14.6 21.8
236 27.6 22.6 33.8

Manual Integrations
APPROVED

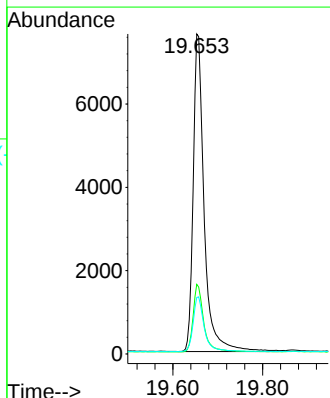
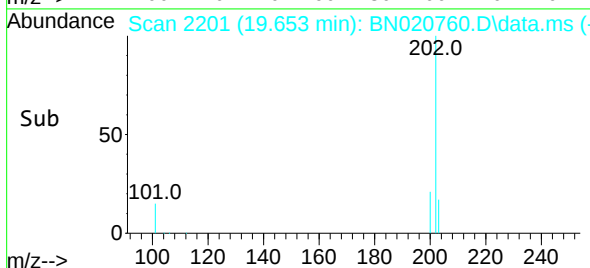
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#30
Pyrene
Concen: 0.384 ng
RT: 19.653 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



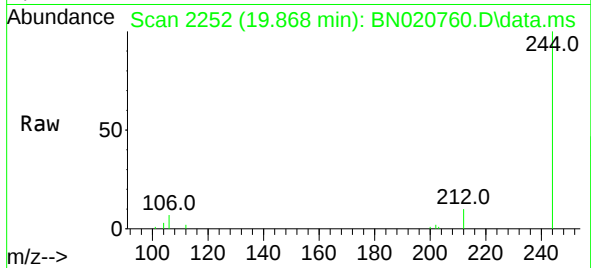
Tgt Ion:202 Resp: 12948
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.868 min Scan# 2111
 Delta R.T. 0.004 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12

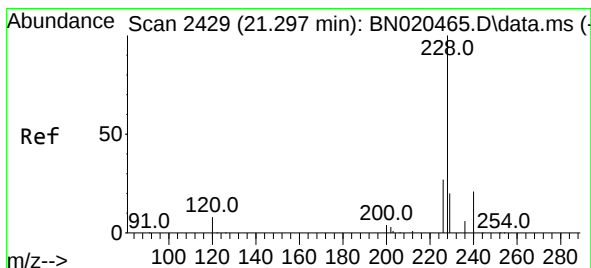
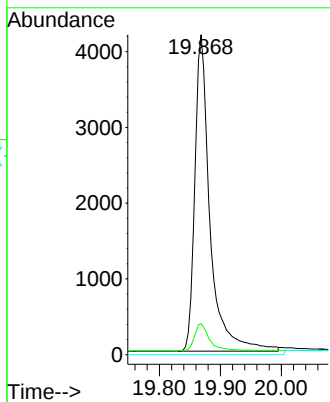
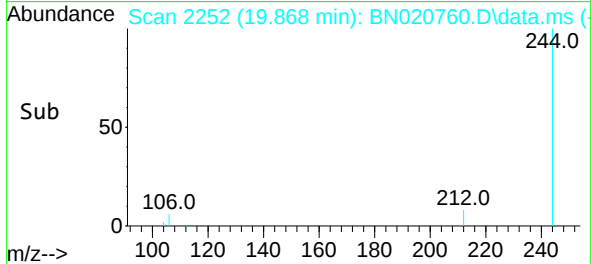
Instrument :
 BNA_N
 ClientSampleId :
 PB146276BSD



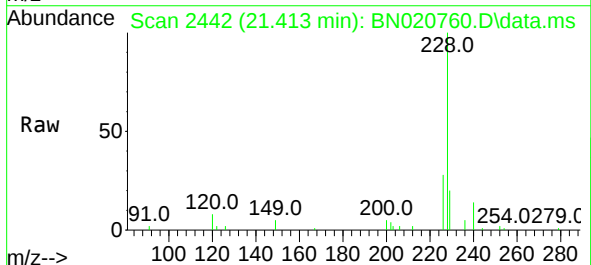
Tgt Ion:244 Resp: 7239
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
 APPROVED

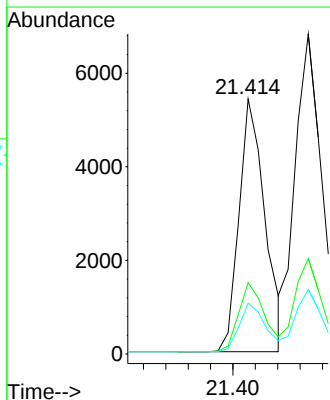
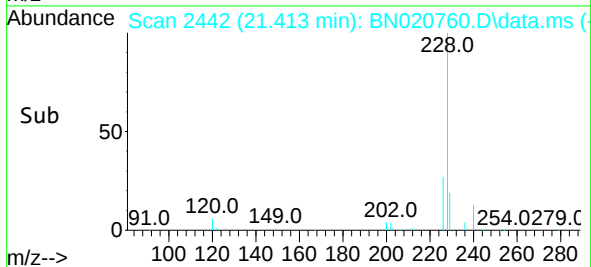
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#32
 Benzo(a)anthracene
 Concen: 0.306 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12



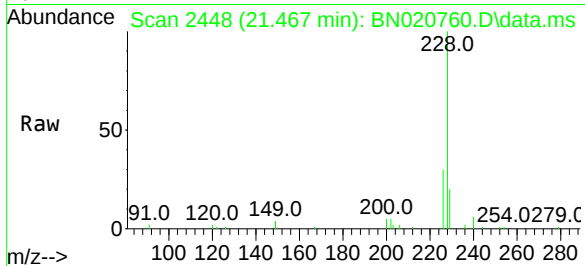
Tgt Ion:228 Resp: 8709
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.377 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

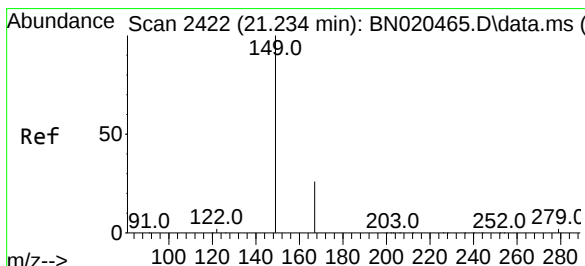
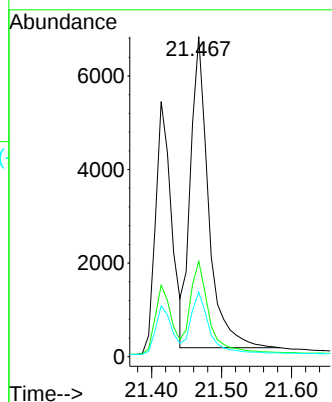
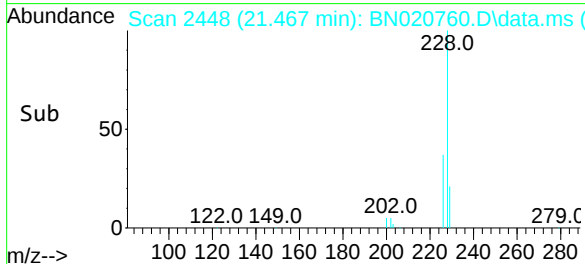
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



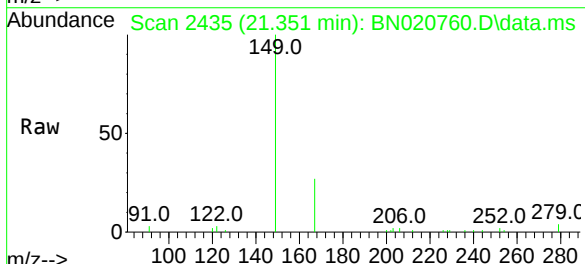
Tgt Ion:228 Resp: 11880
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 20.2 15.7 23.5

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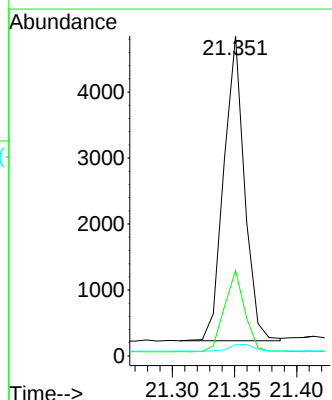
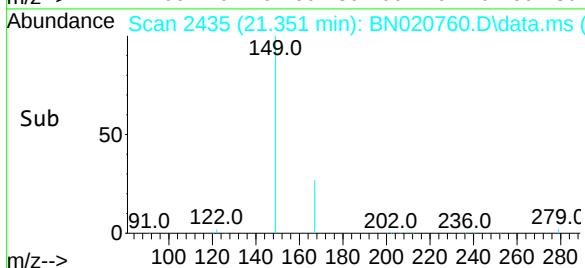
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

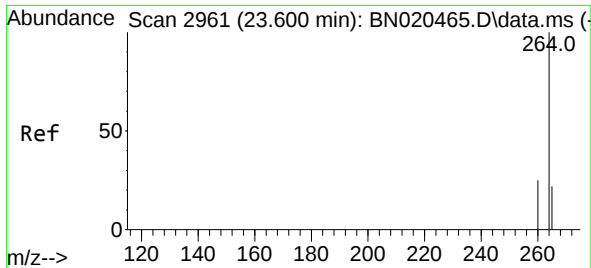


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.334 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



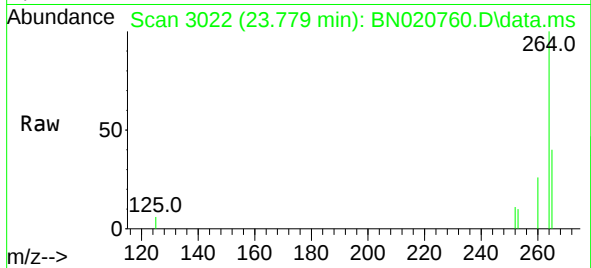
Tgt Ion:149 Resp: 5358
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12

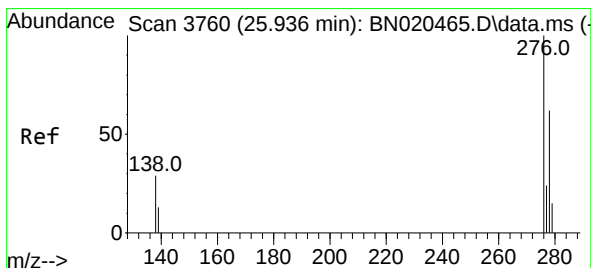
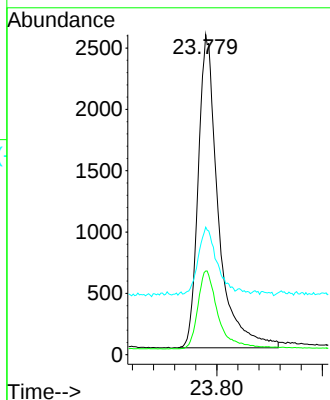
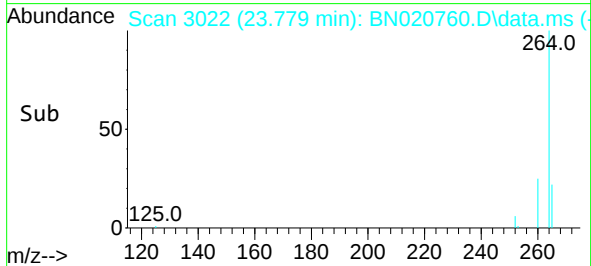
Instrument :
 BNA_N
 ClientSampleId :
 PB146276BSD



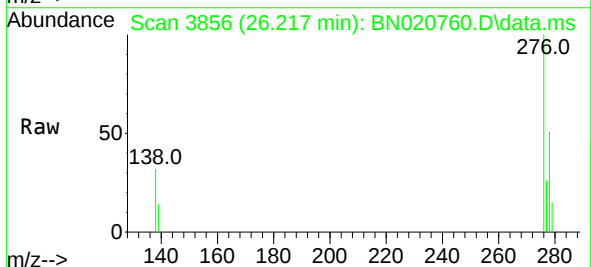
Tgt Ion:264 Resp: 6739
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 39.9 28.0 42.0

Manual Integrations
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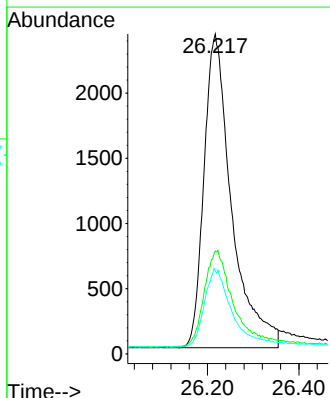
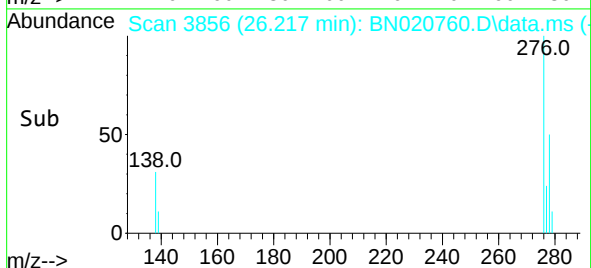
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.336 ng
 RT: 26.217 min Scan# 3856
 Delta R.T. 0.000 min
 Lab File: BN020760.D
 Acq: 18 Jul 2022 17:12



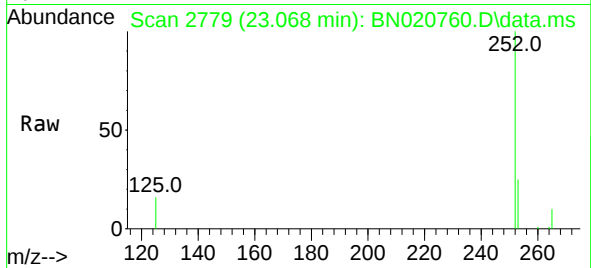
Tgt Ion:276 Resp: 10093
 Ion Ratio Lower Upper
 276 100
 138 32.3 25.9 38.9
 277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 23.068 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

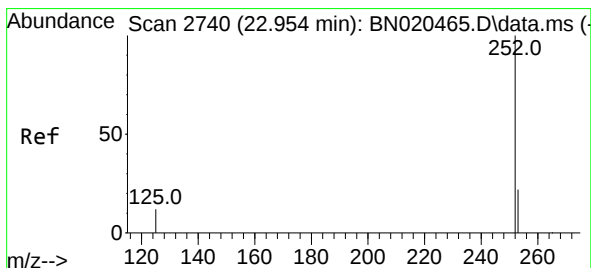
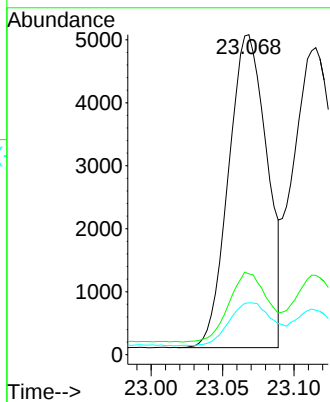
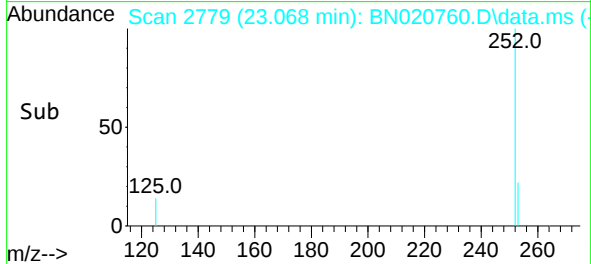
Instrument :
BNA_N
ClientSampleId :
PB146276BSD



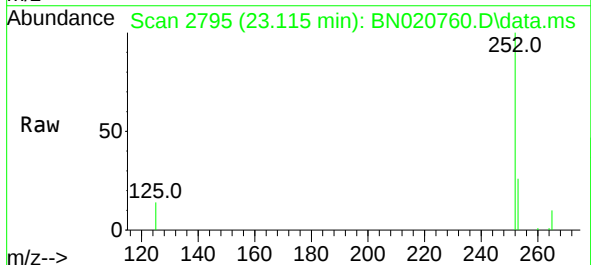
Tgt Ion:252 Resp: 9318
Ion Ratio Lower Upper
252 100
253 25.3 18.5 27.7
125 16.2 11.4 17.0

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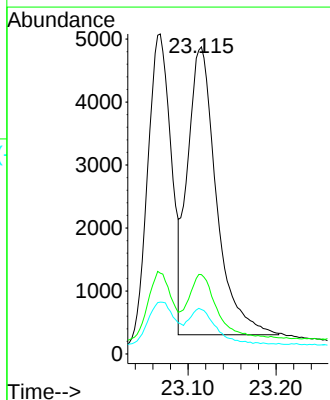
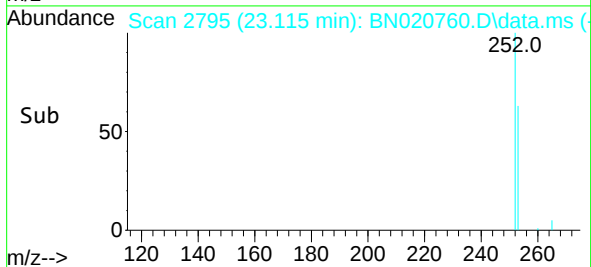
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#38
Benzo(k)fluoranthene
Concen: 0.377 ng m
RT: 23.115 min Scan# 2795
Delta R.T. 0.003 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12



Tgt Ion:252 Resp: 10434
Ion Ratio Lower Upper
252 100
253 25.8 18.0 27.0
125 14.5 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.349 ng

RT: 23.679 min Scan# 2926

Delta R.T. 0.003 min

Lab File: BN020760.D

Acq: 18 Jul 2022 17:12

Instrument :

BNA_N

ClientSampleId :

PB146276BSD

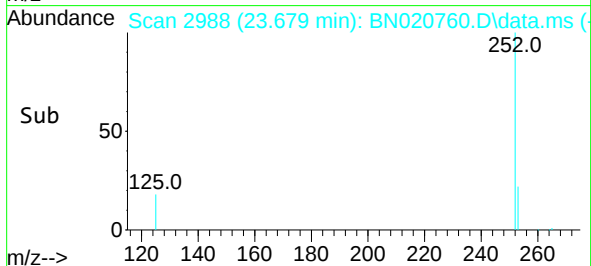
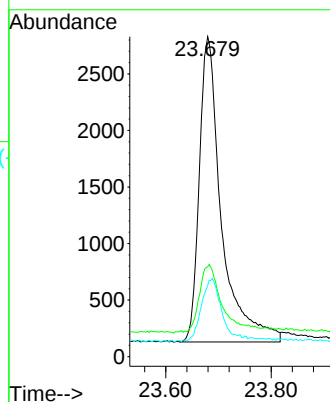
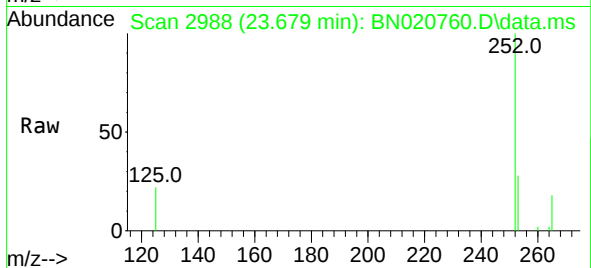
Tgt Ion:	252	Resp:	786
Ion Ratio	Lower	Upper	
252	100		
253	28.1	19.0	28.4
125	22.3	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.320 ng

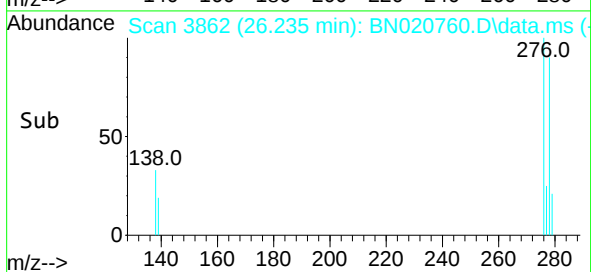
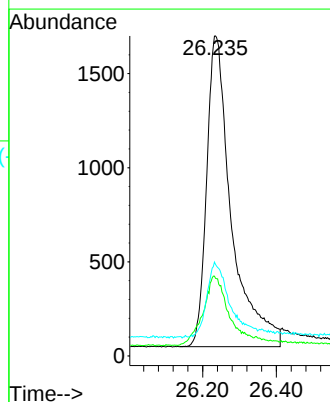
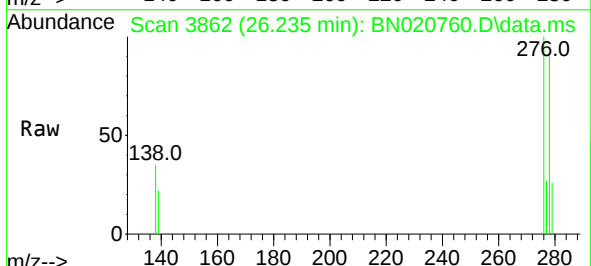
RT: 26.235 min Scan# 3862

Delta R.T. 0.003 min

Lab File: BN020760.D

Acq: 18 Jul 2022 17:12

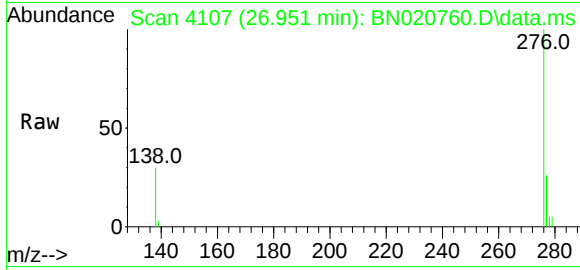
Tgt Ion:	278	Resp:	7703
Ion Ratio	Lower	Upper	
278	100		
139	24.2	18.6	28.0
279	28.6	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.355 ng
RT: 26.951 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN020760.D
Acq: 18 Jul 2022 17:12

Instrument :
BNA_N
ClientSampleId :
PB146276BSD



Tgt Ion:276 Resp: 934
Ion Ratio Lower Upper
276 100
277 25.8 19.5 29.3
138 30.4 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

