

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020804.D
 Acq On : 20 Jul 2022 14:34
 Operator : CG/JU
 Sample : PB146307BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146307BS

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 16:08:32 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	7.818	152	2136	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	8579	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	4852	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	9974	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	10331	0.400	ng	0.00
35) Perylene-d12	23.787	264	8645	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1983	0.334	ng	0.00
5) Phenol-d6	7.017	99	2473	0.349	ng	0.00
8) Nitrobenzene-d5	8.982	82	2352	0.338	ng	0.01
11) 2-Methylnaphthalene-d10	12.219	152	5476	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	501	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8077	0.403	ng	0.00
27) Fluoranthene-d10	19.261	212	12785	0.431	ng	0.00
31) Terphenyl-d14	19.868	244	8987	0.364	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1131	0.404	ng	94
3) n-Nitrosodimethylamine	3.600	42	1078	0.422	ng	# 94
6) bis(2-Chloroethyl)ether	7.248	93	2163	0.355	ng	96
9) Naphthalene	10.669	128	9708	0.379	ng	99
10) Hexachlorobutadiene	10.957	225	1678	0.360	ng	# 99
12) 2-Methylnaphthalene	12.291	142	6441	0.378	ng	98
16) Acenaphthylene	14.185	152	8185	0.351	ng	98
17) Acenaphthene	14.527	154	5883	0.371	ng	95
18) Fluorene	15.521	166	6705	0.324	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	351	0.405	ng	# 56
21) 4-Bromophenyl-phenylether	16.415	248	1935	0.334	ng	96
22) Hexachlorobenzene	16.528	284	2190	0.341	ng	97
23) Atrazine	16.692	200	1357	0.297	ng	98
24) Pentachlorophenol	16.887	266	591	0.471	ng	96
25) Phenanthrene	17.256	178	12400	0.369	ng	100
26) Anthracene	17.359	178	10259	0.354	ng	100
28) Fluoranthene	19.295	202	16345	0.445	ng	99
30) Pyrene	19.657	202	16689	0.382	ng	100
32) Benzo(a)anthracene	21.422	228	12532	0.340	ng	99
33) Chrysene	21.467	228	15498	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6434	0.309	ng	98
36) Indeno(1,2,3-cd)pyrene	26.223	276	13294	0.345	ng	99
37) Benzo(b)fluoranthene	23.074	252	12872	0.386	ng	97
38) Benzo(k)fluoranthene	23.118	252	14045m	0.396	ng	
39) Benzo(a)pyrene	23.685	252	10628	0.368	ng	93
40) Dibenzo(a,h)anthracene	26.237	278	10395	0.337	ng	96
41) Benzo(g,h,i)perylene	26.963	276	12150	0.360	ng	99

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

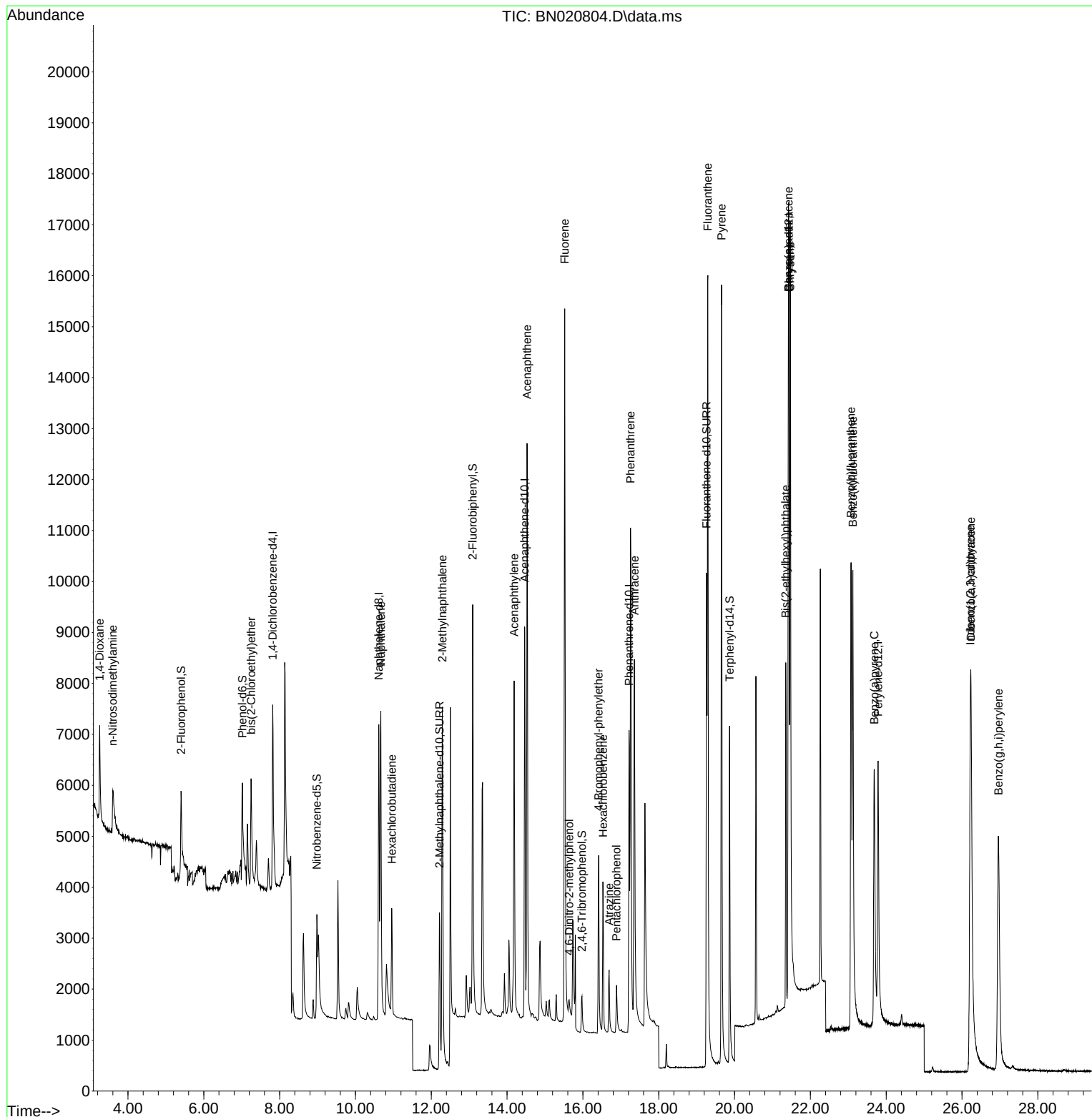
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
 Data File : BN020804.D
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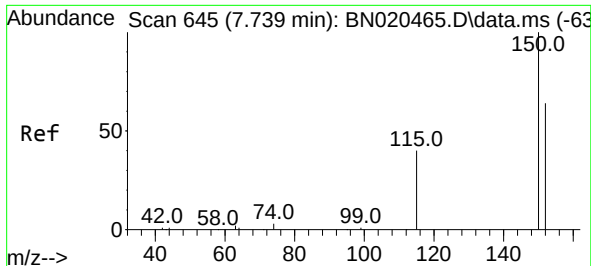
Instrument :
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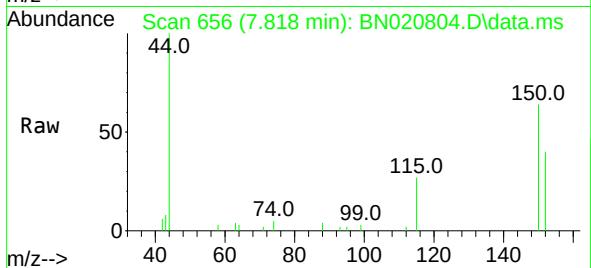
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020804.D
 Acq: 20 Jul 2022 14:34

Instrument :

BNA_N

ClientSampleId :

PB146307BS

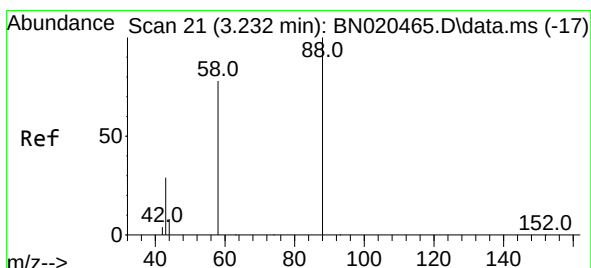
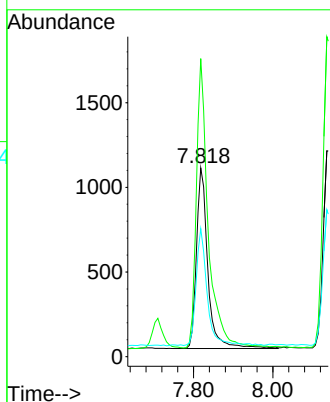
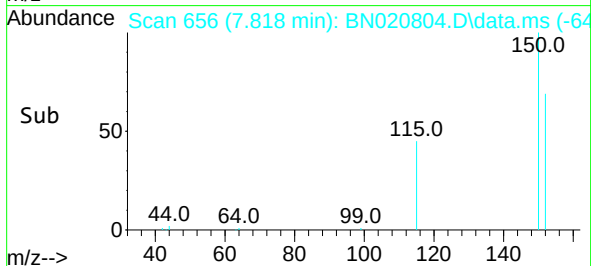


Tgt Ion: 152 Resp: 2130
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.9 191.9
 115 67.8 51.4 77.2

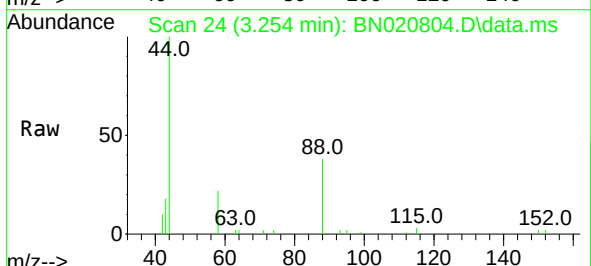
Manual Integrations

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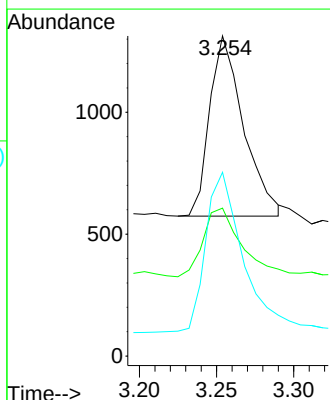
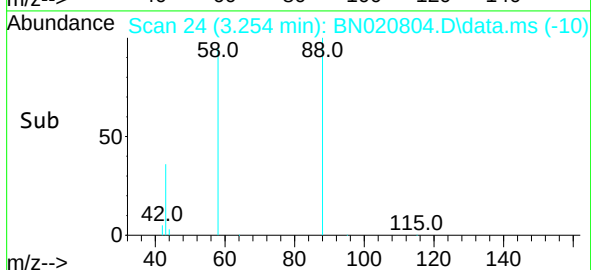
Reviewed By : Christian Giraldo 07/21/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

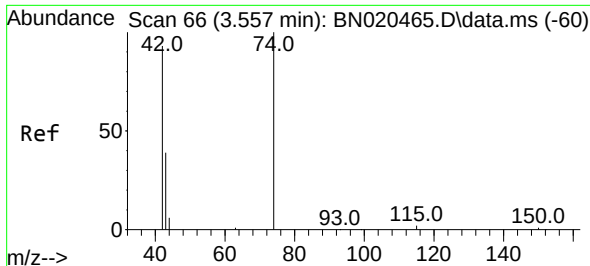


#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020804.D
 Acq: 20 Jul 2022 14:34



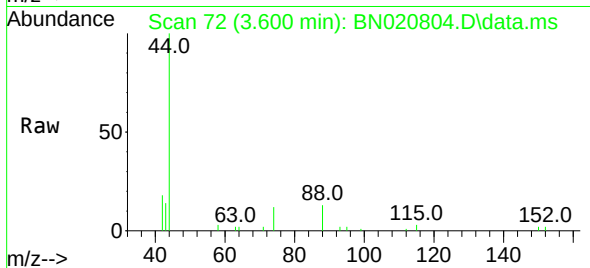
Tgt Ion: 88 Resp: 1131
 Ion Ratio Lower Upper
 88 100
 43 42.9 30.2 45.2
 58 96.5 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.600 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

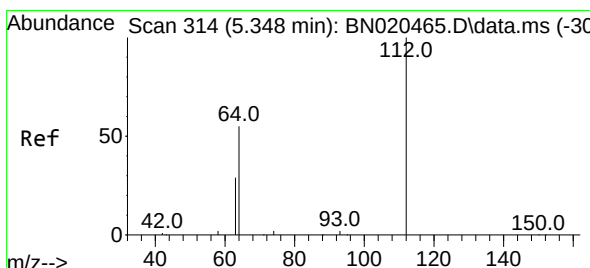
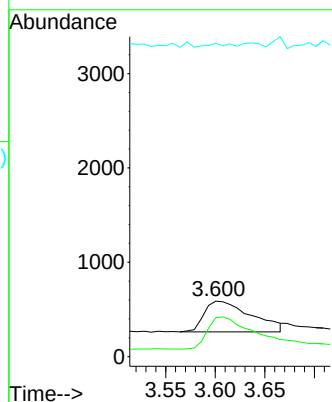
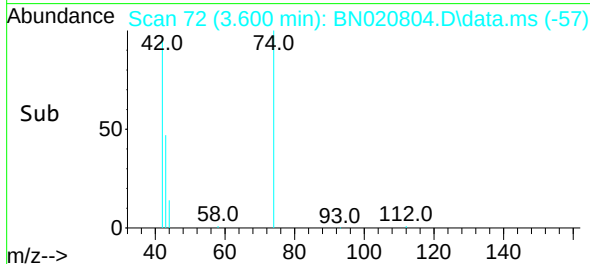
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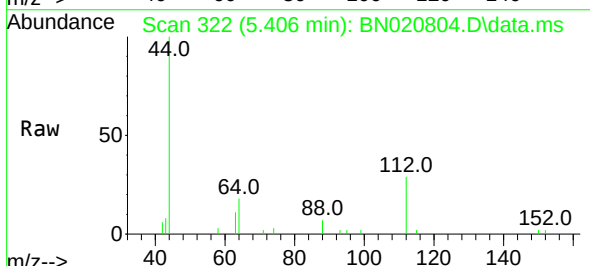
Tgt Ion: 42 Resp: 1078
Ion Ratio Lower Upper
42 100
74 101.3 84.0 126.0
44 2.9 9.8 14.8

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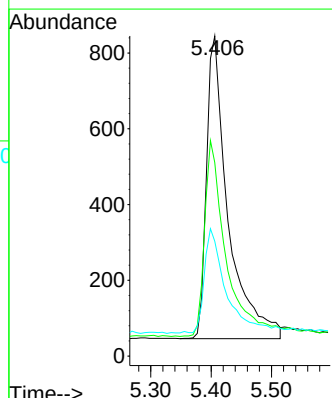
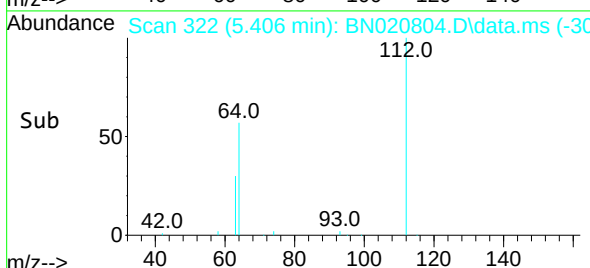
Reviewed By :Christian Giraldo 07/21/2022
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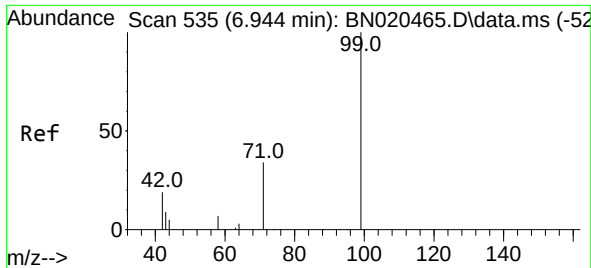


#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



Tgt Ion:112 Resp: 1983
Ion Ratio Lower Upper
112 100
64 64.8 49.1 73.7
63 35.1 26.3 39.5





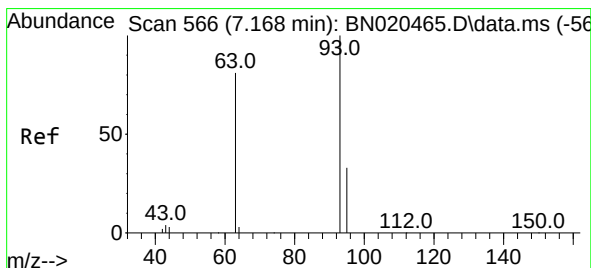
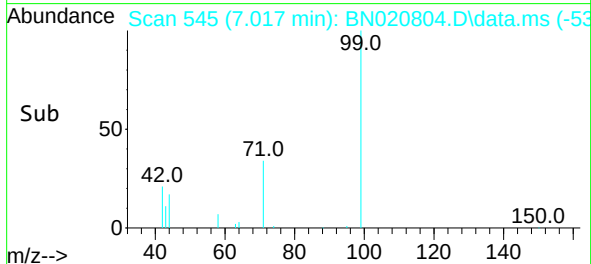
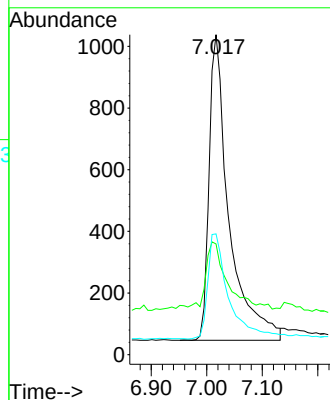
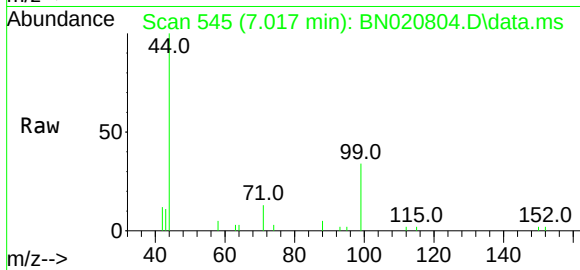
#5
Phenol-d6
Concen: 0.349 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

Instrument :
BNA_N
ClientSampleId :
PB146307BS

Tgt Ion: 99 Resp: 247
Ion Ratio Lower Upper
99 100
42 24.1 19.3 28.9
71 36.4 27.5 41.3

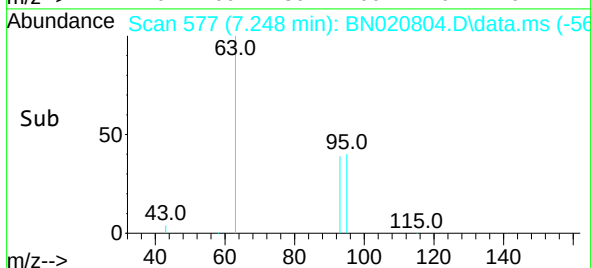
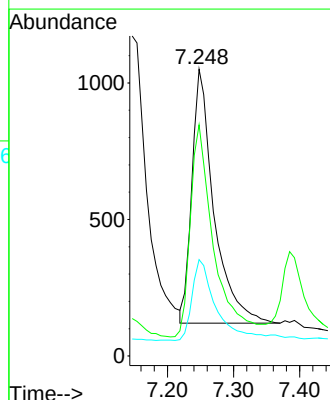
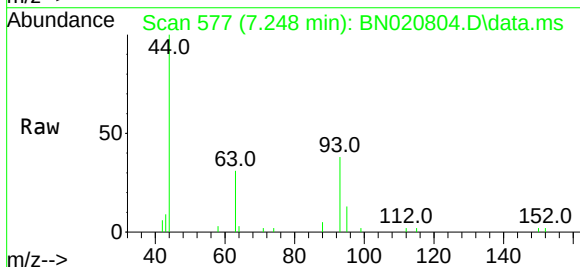
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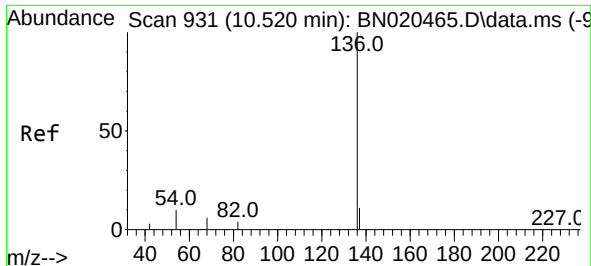
Reviewed By :Christian Giraldo 07/21/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.007 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

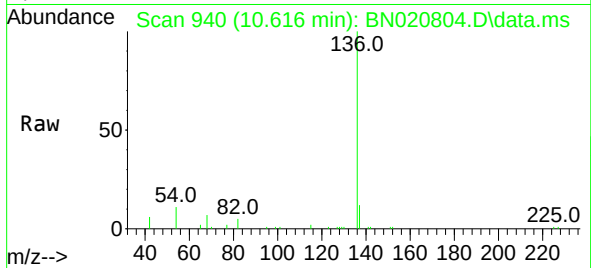
Tgt Ion: 93 Resp: 2163
Ion Ratio Lower Upper
93 100
63 88.5 67.4 101.0
95 34.0 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

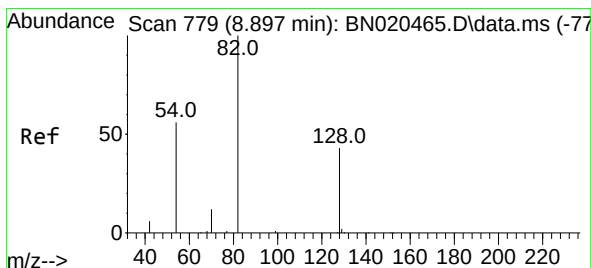
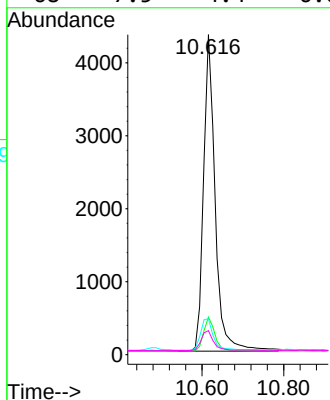
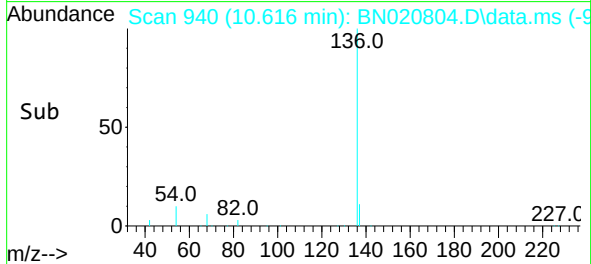
Instrument :
BNA_N
ClientSampleId :
PB146307BS



Tgt Ion:136 Resp: 8579
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 11.2 6.2 9.2
68 7.5 4.4 6.6#

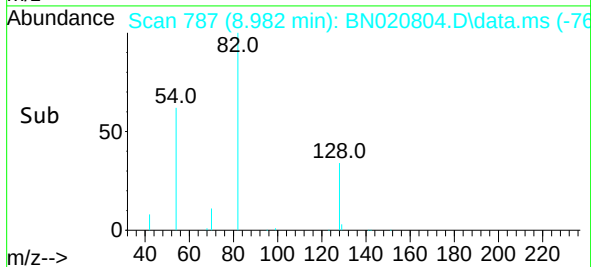
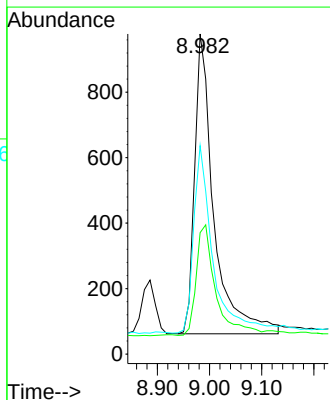
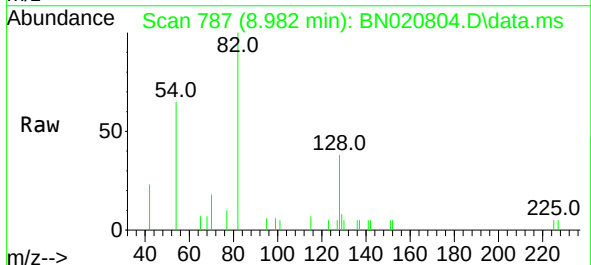
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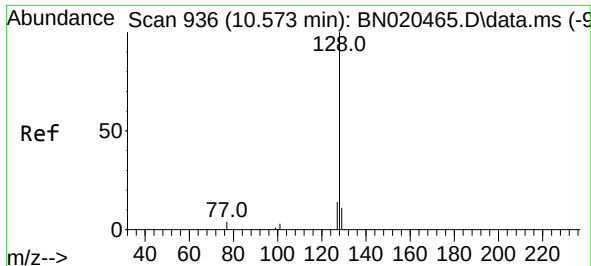
Reviewed By :Christian Giraldo 07/21/2022
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#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

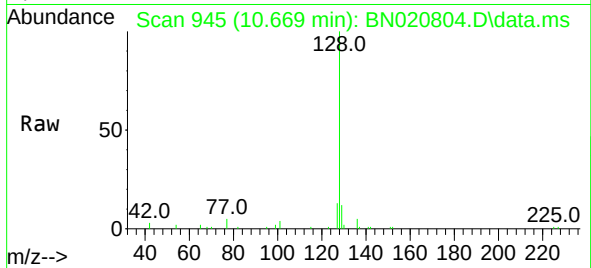
Tgt Ion: 82 Resp: 2352
Ion Ratio Lower Upper
82 100
128 37.9 35.0 52.6
54 65.1 46.2 69.4





#9
Naphthalene
Concen: 0.379 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.011 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

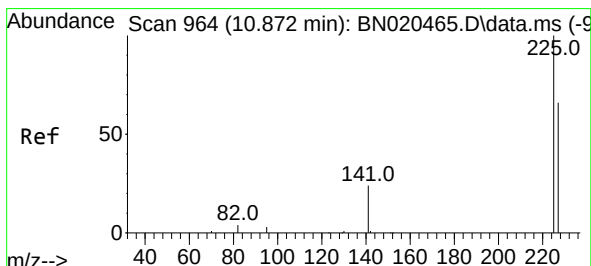
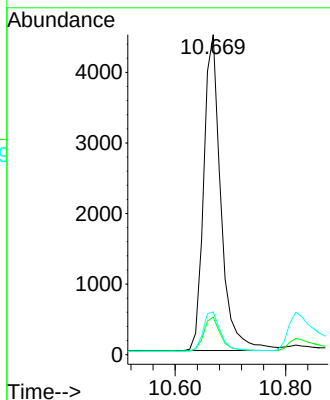
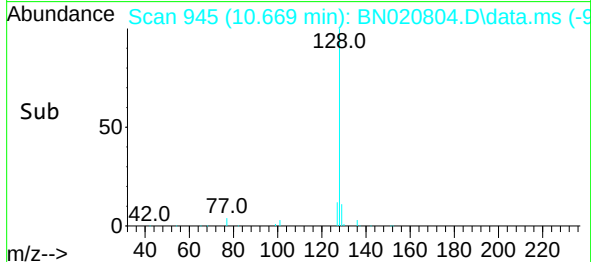
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Tgt Ion:128 Resp: 9708
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.4 10.8 16.2

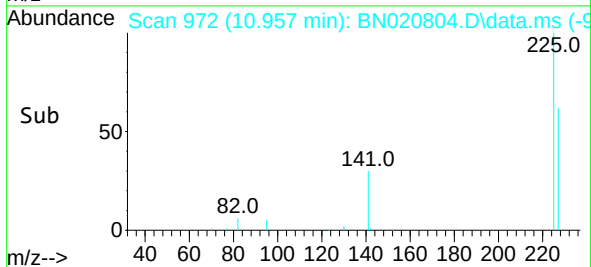
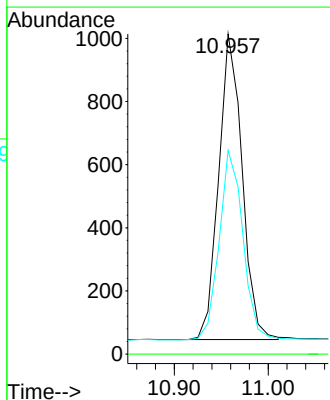
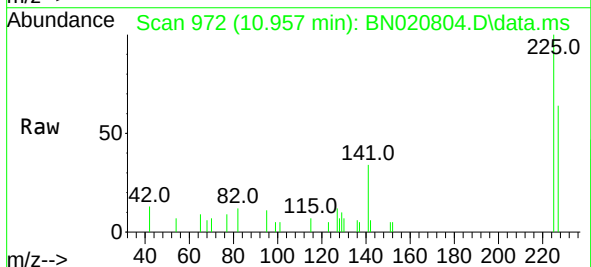
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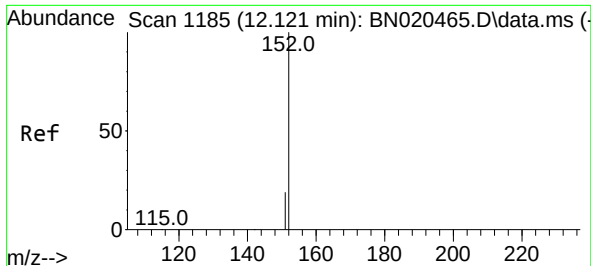
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#10
Hexachlorobutadiene
Concen: 0.360 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

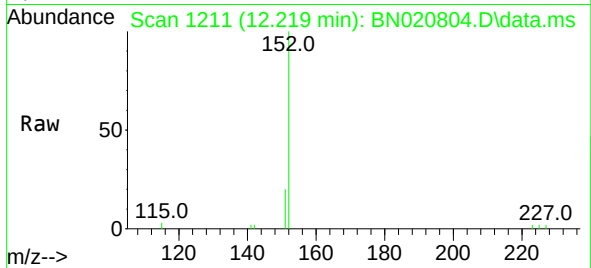
Tgt Ion:225 Resp: 1678
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.219 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

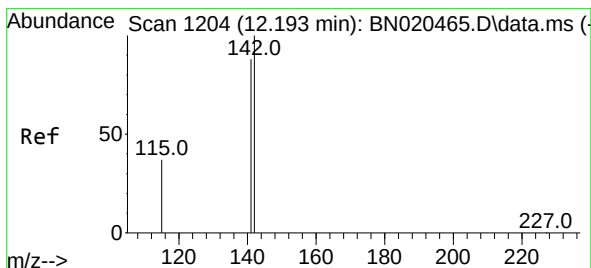
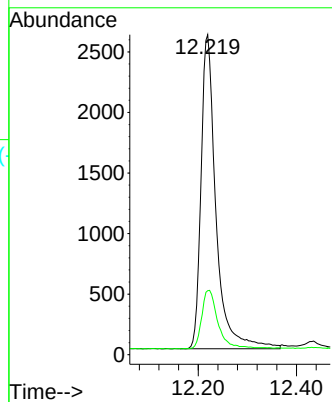
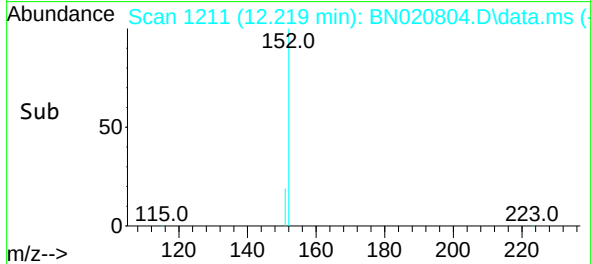
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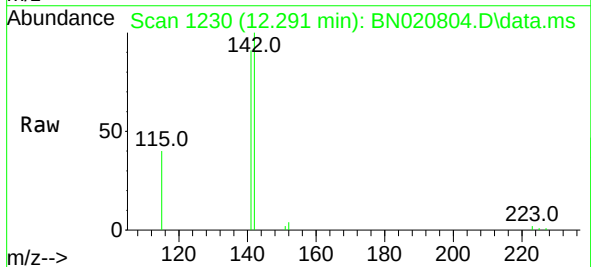
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Ion Ratio Lower Upper
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151 20.3 16.2 24.4

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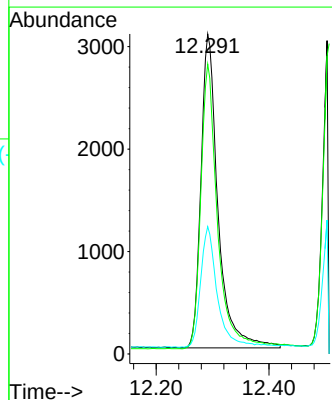
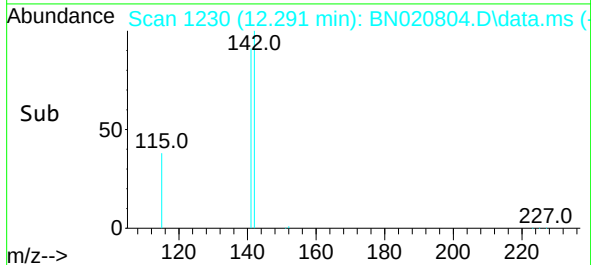
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

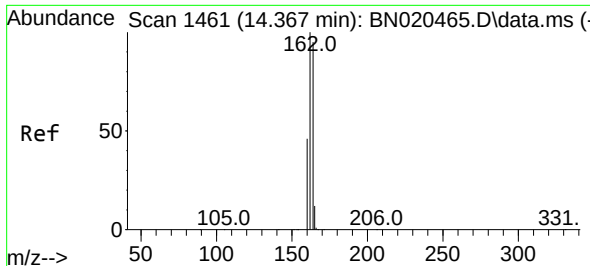


#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.004 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



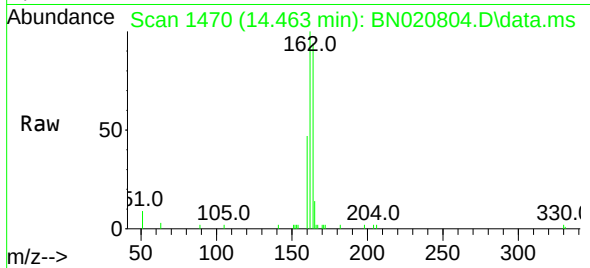
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Ion Ratio Lower Upper
142 100
141 90.6 71.6 107.4
115 39.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

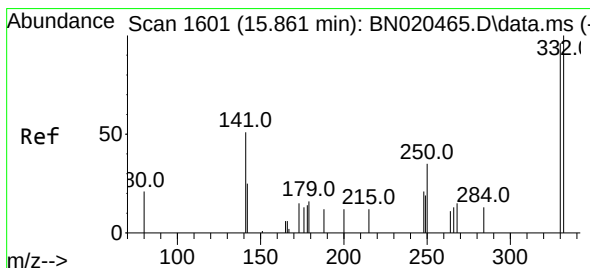
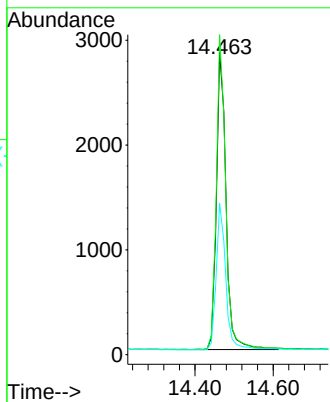
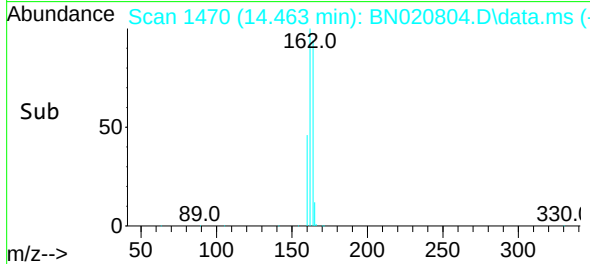
Instrument :
BNA_N
ClientSampleId :
PB146307BS



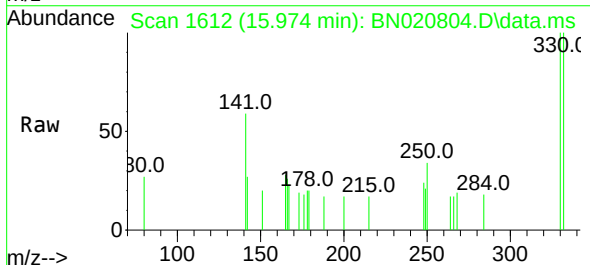
Tgt Ion:164 Resp: 485
Ion Ratio Lower Upper
164 100
162 105.9 82.1 123.1
160 50.0 38.6 58.0

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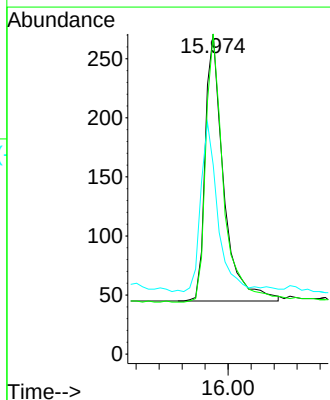
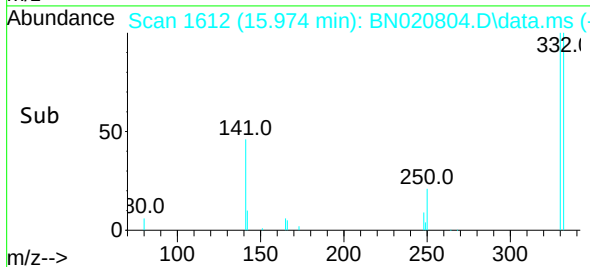
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

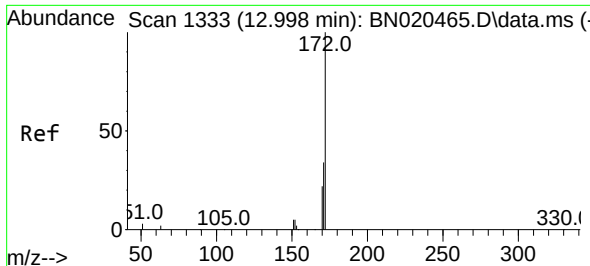


#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



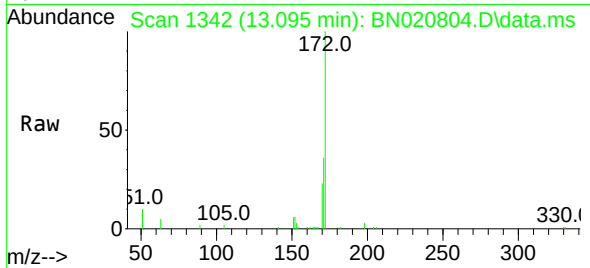
Tgt Ion:330 Resp: 501
Ion Ratio Lower Upper
330 100
332 97.8 77.6 116.4
141 60.5 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

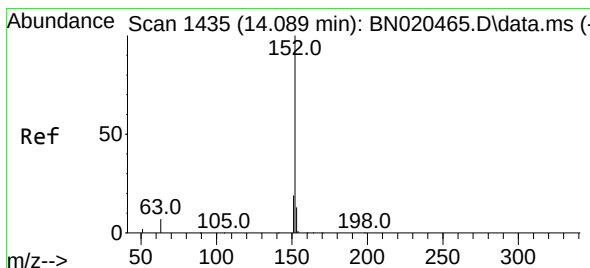
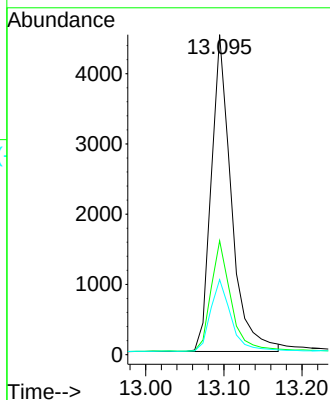
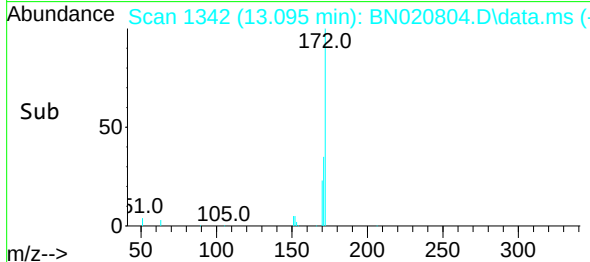
Instrument :
BNA_N
ClientSampleId :
PB146307BS



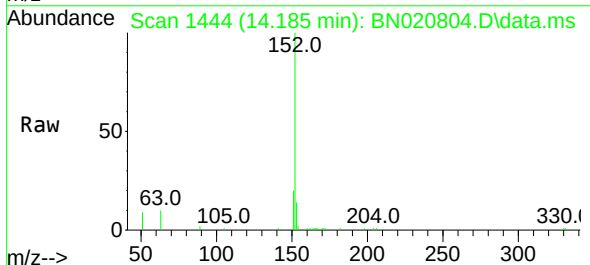
Tgt Ion:172 Resp: 807
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.4 18.2 27.4

Manual Integrations
APPROVED

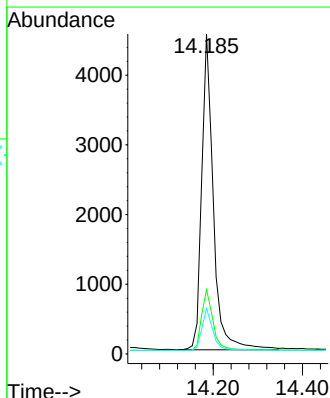
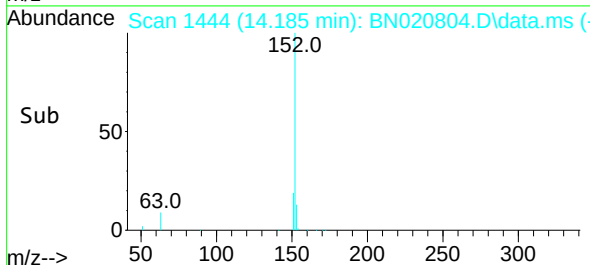
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

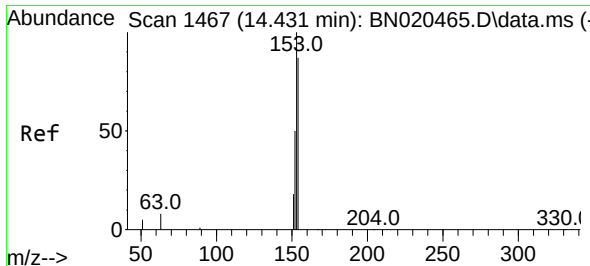


#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



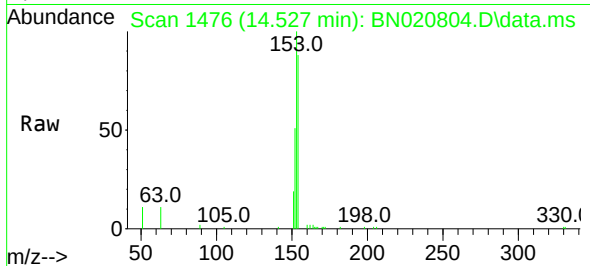
Tgt Ion:152 Resp: 8185
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.7 10.7 16.1





#17
Acenaphthene
Concen: 0.371 ng
RT: 14.527 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

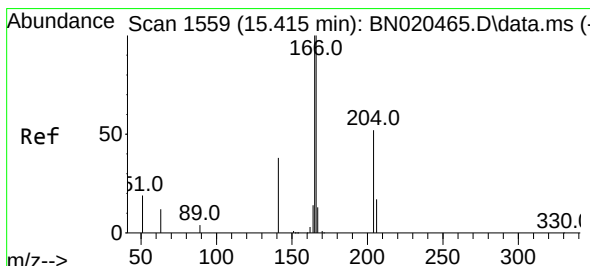
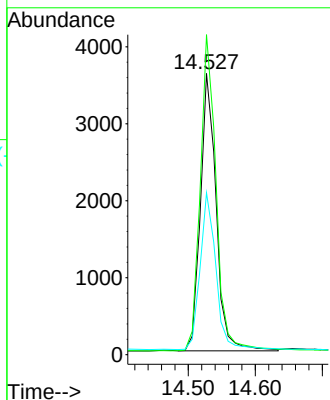
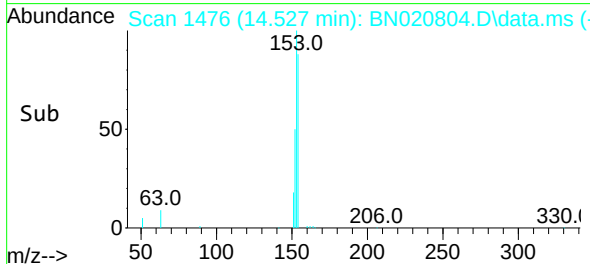
Instrument :
BNA_N
ClientSampleId :
PB146307BS



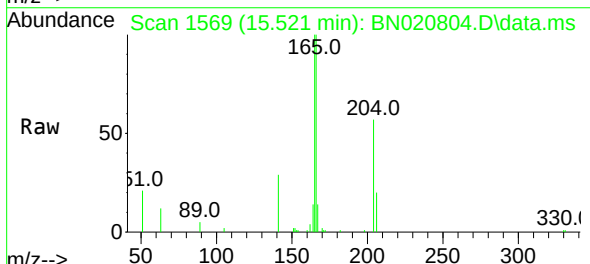
Tgt Ion:154 Resp: 588
Ion Ratio Lower Upper
154 100
153 115.8 87.5 131.3
152 57.0 43.8 65.6

Manual Integrations
APPROVED

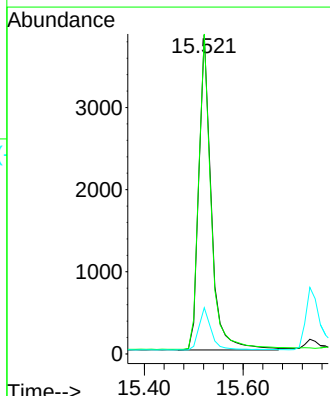
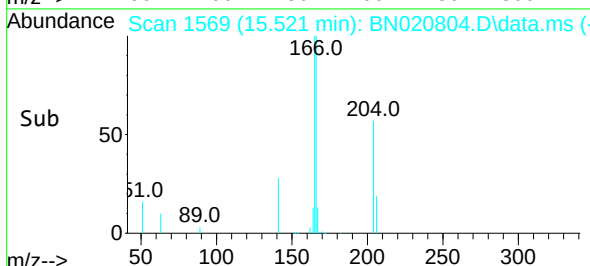
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

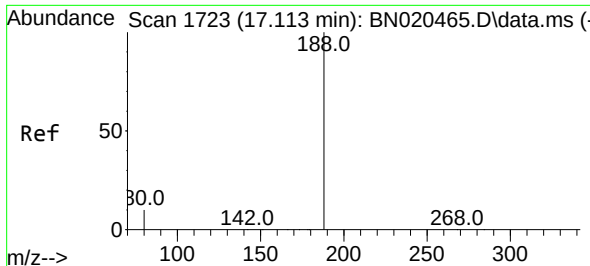


#18
Fluorene
Concen: 0.324 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



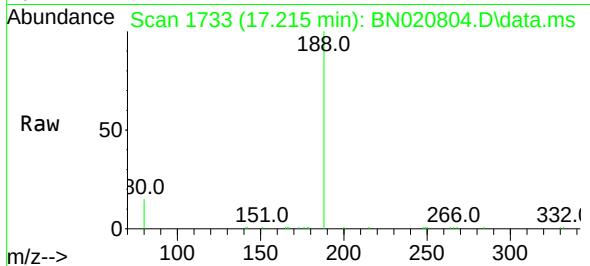
Tgt Ion:166 Resp: 6705
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

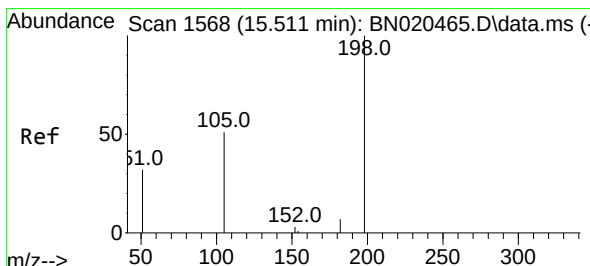
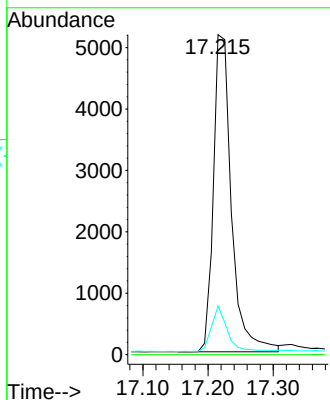
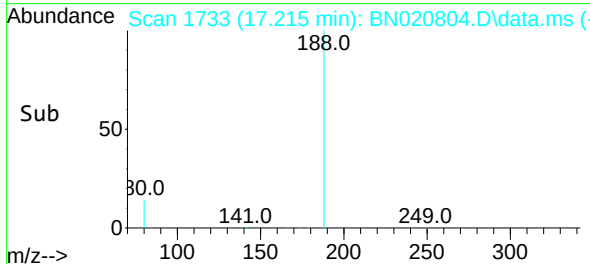
Instrument :
BNA_N
ClientSampleId :
PB146307BS



Tgt Ion:188 Resp: 9974
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.4 11.2

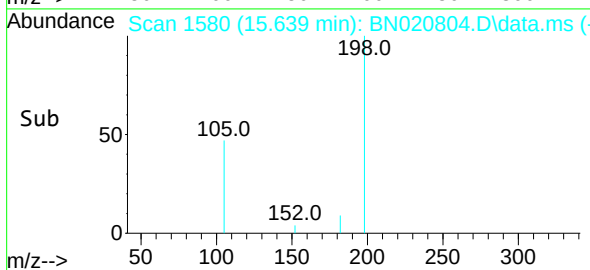
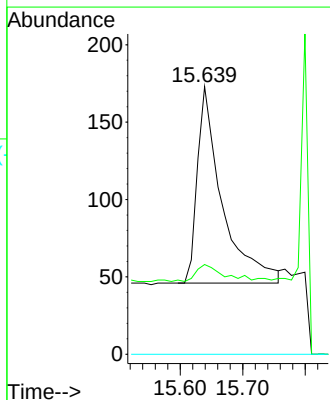
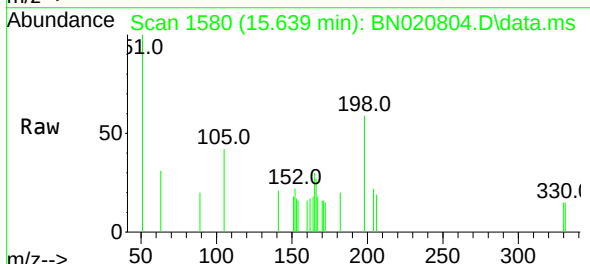
Manual Integrations
APPROVED

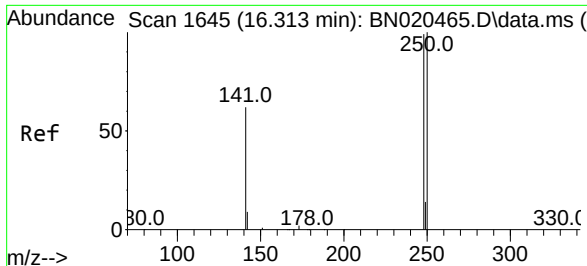
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.405 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

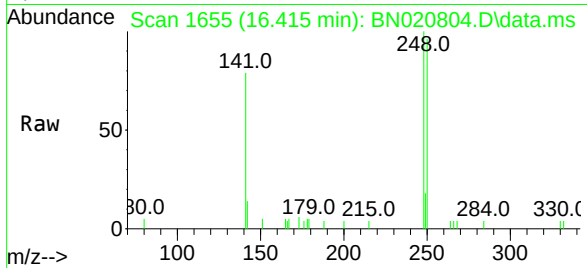
Tgt Ion:198 Resp: 351
Ion Ratio Lower Upper
198 100
182 33.5 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

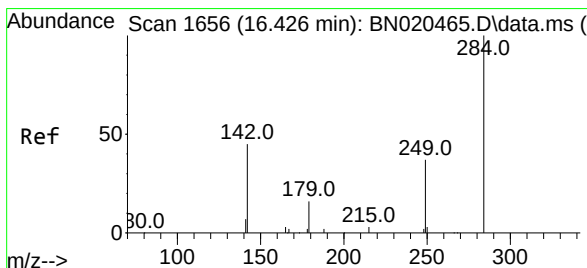
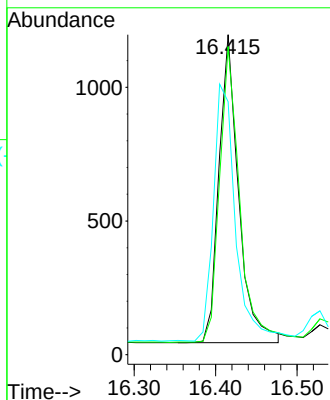
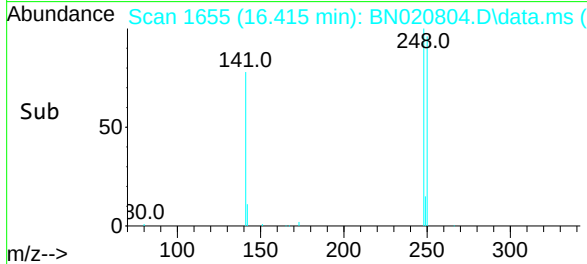
Instrument :
BNA_N
ClientSampleId :
PB146307BS



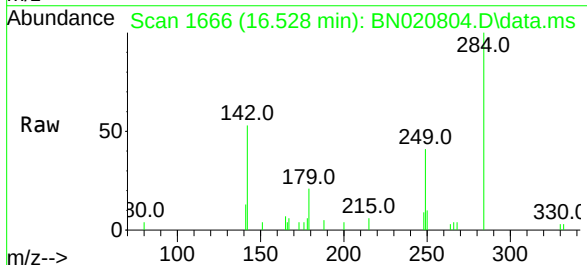
Tgt Ion:248 Resp: 193
Ion Ratio Lower Upper
248 100
250 96.3 75.3 112.9
141 79.0 67.3 100.9

Manual Integrations
APPROVED

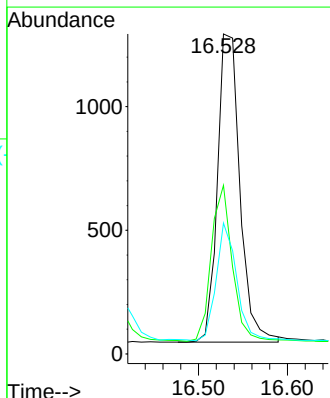
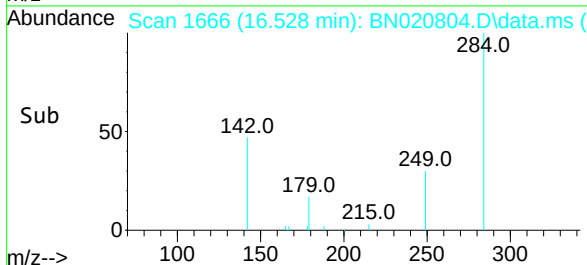
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

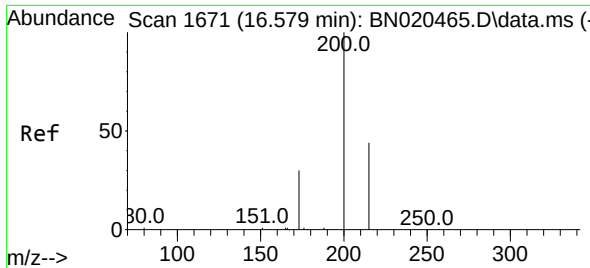


#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



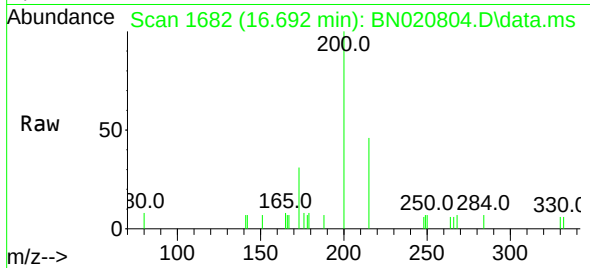
Tgt Ion:284 Resp: 2190
Ion Ratio Lower Upper
284 100
142 47.1 35.2 52.8
249 33.9 26.6 40.0





#23
 Atrazine
 Concen: 0.297 ng
 RT: 16.692 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020804.D
 Acq: 20 Jul 2022 14:34

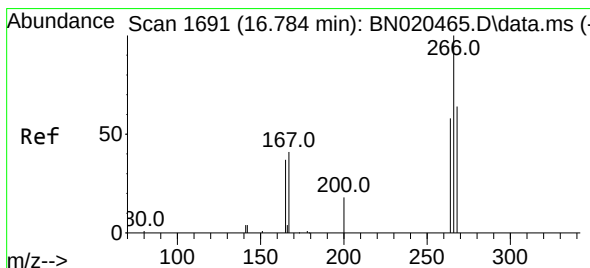
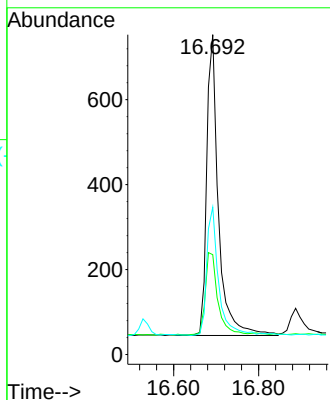
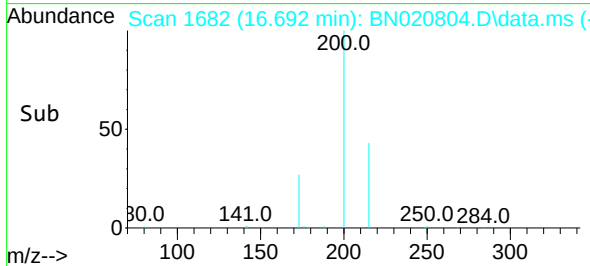
Instrument :
 BNA_N
 ClientSampleId :
 PB146307BS



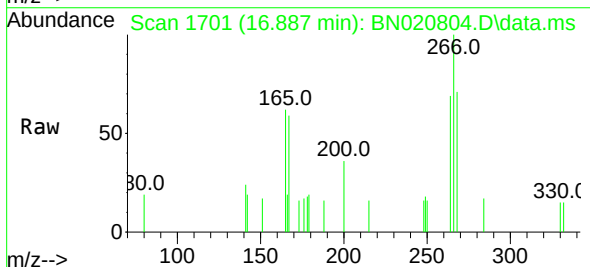
Tgt Ion:200 Resp: 135
 Ion Ratio Lower Upper
 200 100
 173 31.2 23.6 35.4
 215 46.1 36.6 54.8

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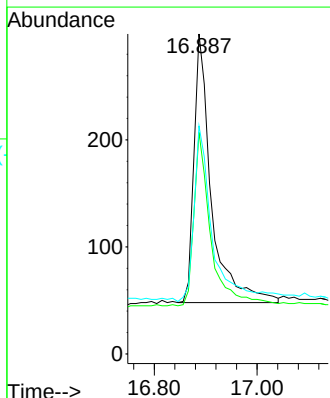
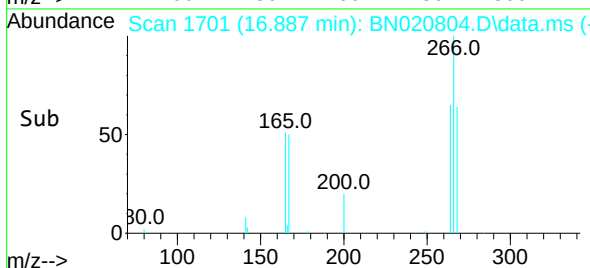
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

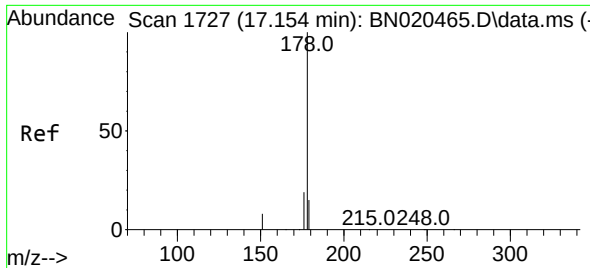


#24
 Pentachlorophenol
 Concen: 0.471 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020804.D
 Acq: 20 Jul 2022 14:34



Tgt Ion:266 Resp: 591
 Ion Ratio Lower Upper
 266 100
 264 62.4 51.3 76.9
 268 70.6 52.6 79.0





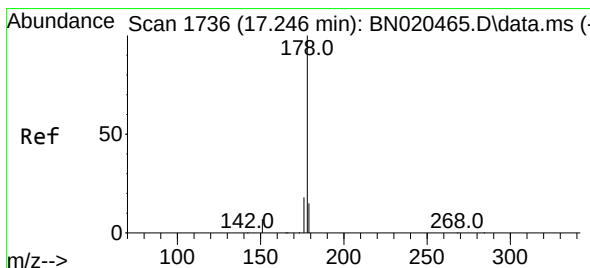
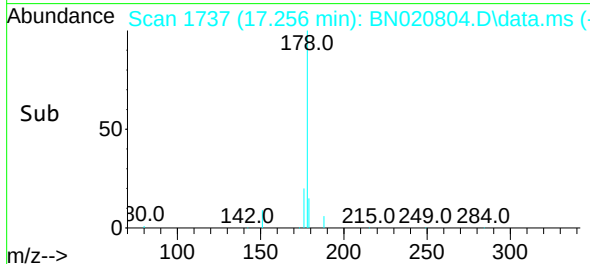
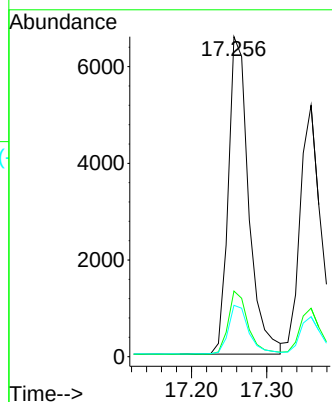
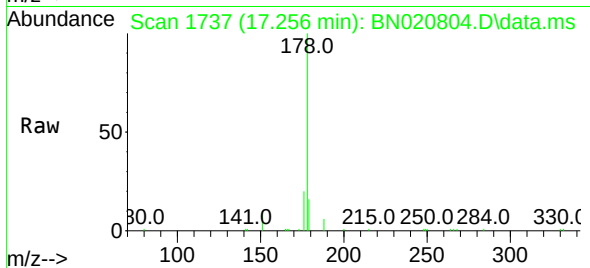
#25
Phenanthrene
Concen: 0.369 ng
RT: 17.256 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

Instrument :
BNA_N
ClientSampleId :
PB146307BS

Tgt Ion:178 Resp: 12400
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.2 18.4

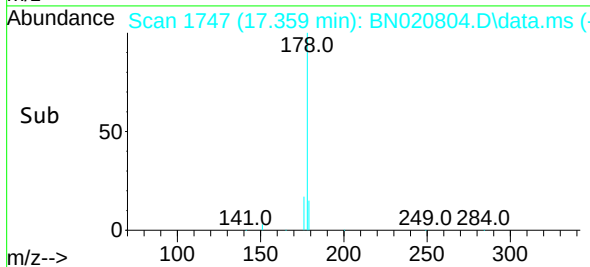
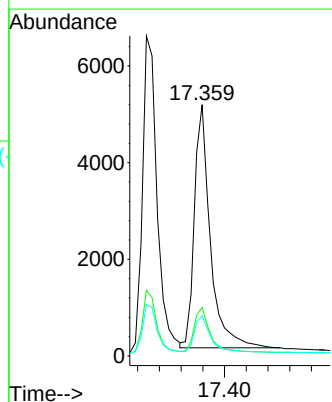
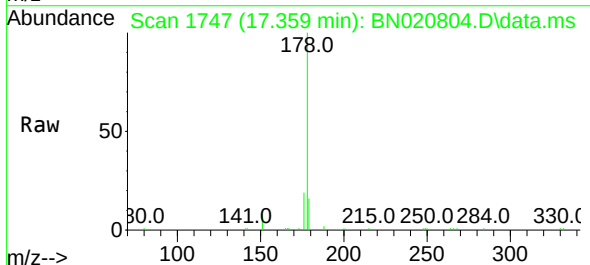
Manual Integrations
APPROVED

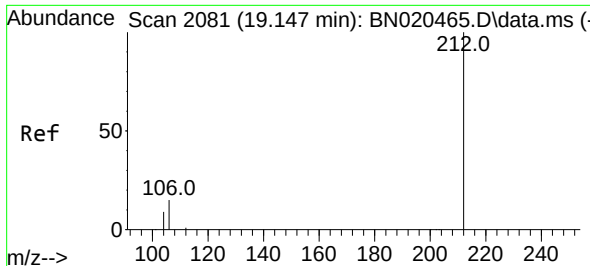
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#26
Anthracene
Concen: 0.354 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.010 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

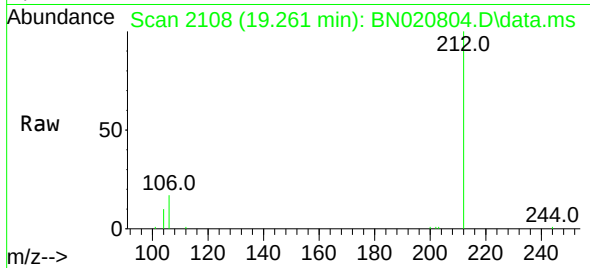
Tgt Ion:178 Resp: 10259
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.261 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

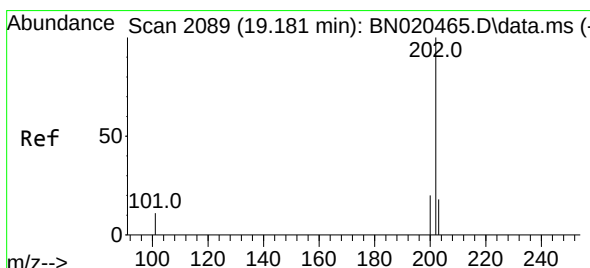
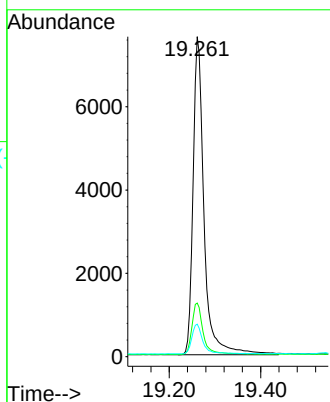
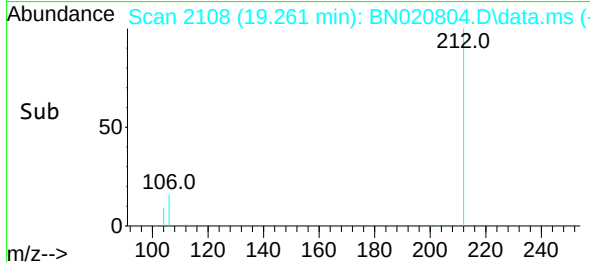
Instrument :
BNA_N
ClientSampleId :
PB146307BS



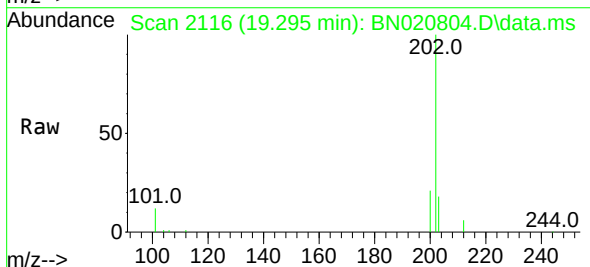
Tgt Ion:212 Resp: 12785
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.3 7.2 10.8

Manual Integrations
APPROVED

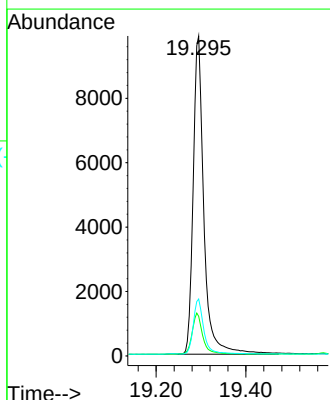
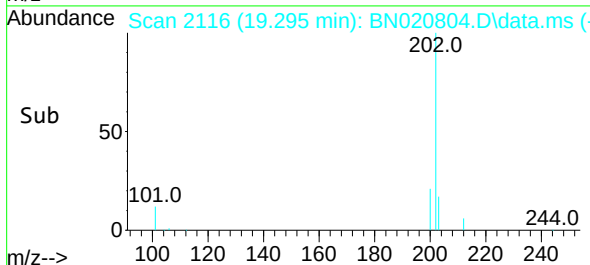
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

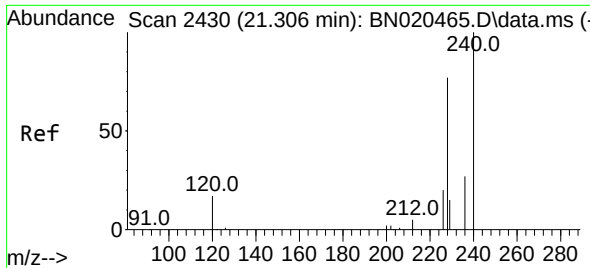


#28
Fluoranthene
Concen: 0.445 ng
RT: 19.295 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



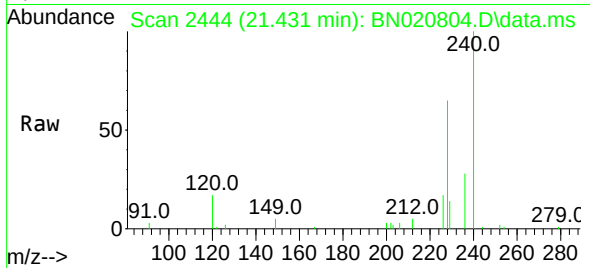
Tgt Ion:202 Resp: 16345
Ion Ratio Lower Upper
202 100
101 13.0 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

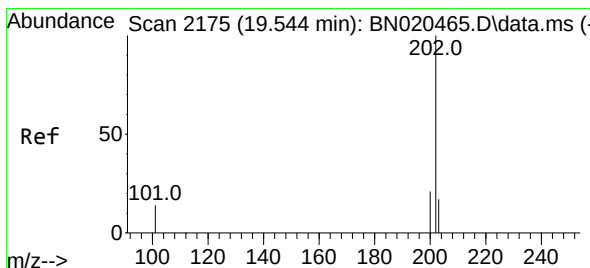
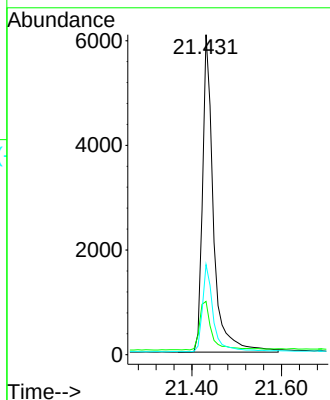
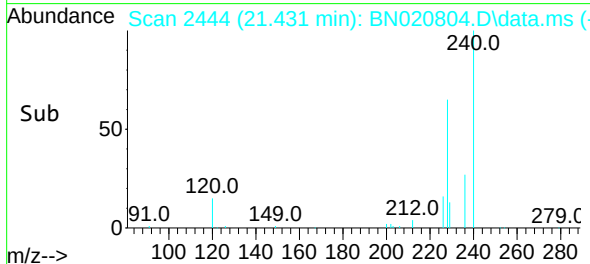
Instrument :
BNA_N
ClientSampleId :
PB146307BS



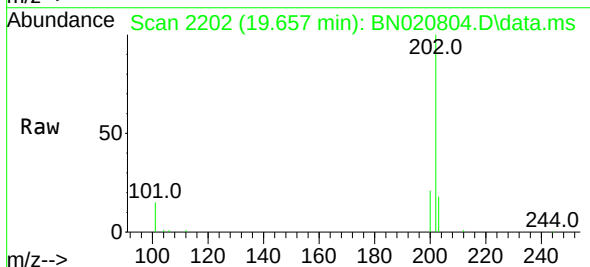
Tgt Ion:240 Resp: 1033
Ion Ratio Lower Upper
240 100
120 16.6 14.6 21.8
236 28.2 22.6 33.8

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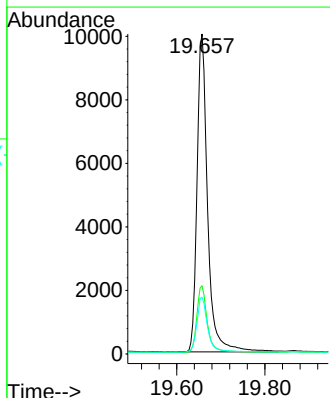
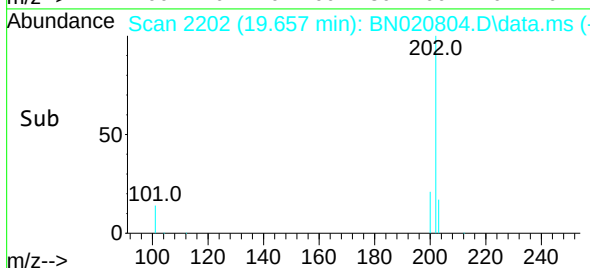
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

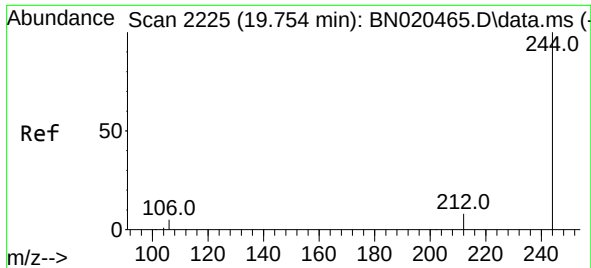


#30
Pyrene
Concen: 0.382 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.004 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



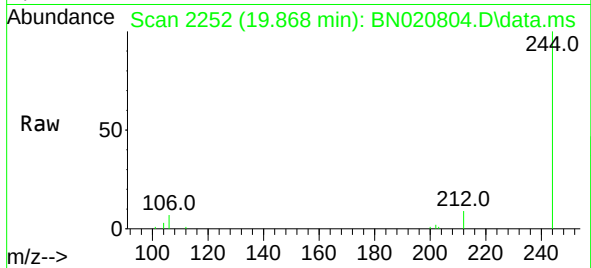
Tgt Ion:202 Resp: 16689
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN020804.D
 Acq: 20 Jul 2022 14:34

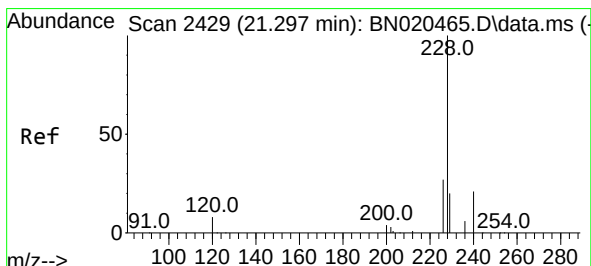
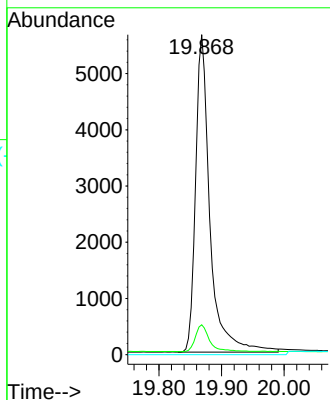
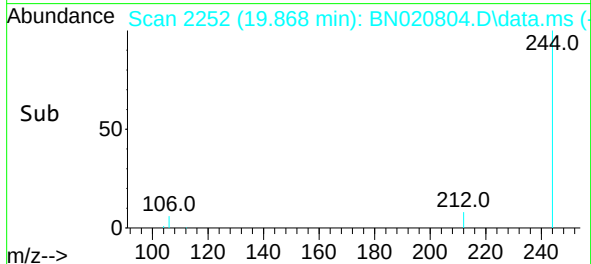
Instrument :
 BNA_N
 ClientSampleId :
 PB146307BS



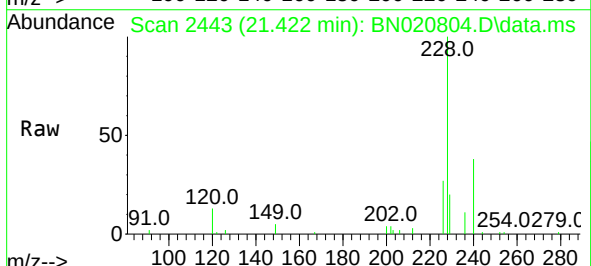
Tgt Ion:244 Resp: 898
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0

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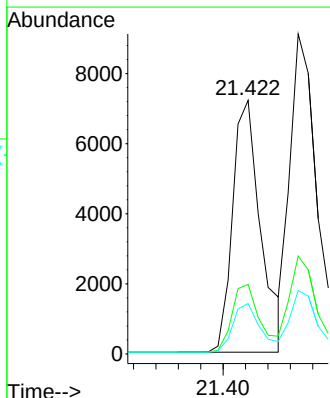
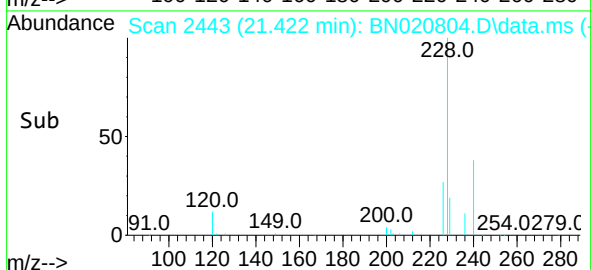
Reviewed By :Christian Giraldo 07/21/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

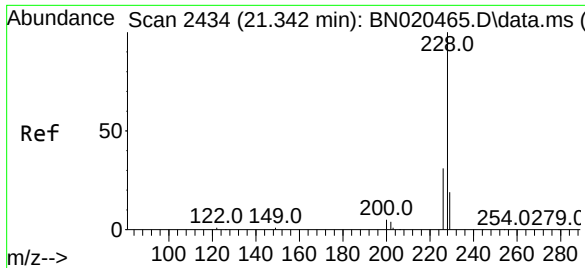


#32
 Benzo(a)anthracene
 Concen: 0.340 ng
 RT: 21.422 min Scan# 2443
 Delta R.T. 0.009 min
 Lab File: BN020804.D
 Acq: 20 Jul 2022 14:34



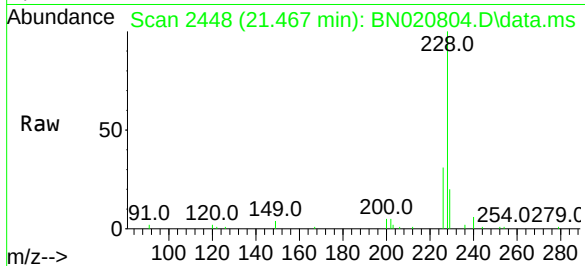
Tgt Ion:228 Resp: 12532
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.379 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

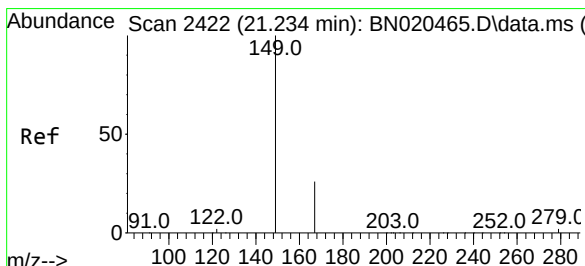
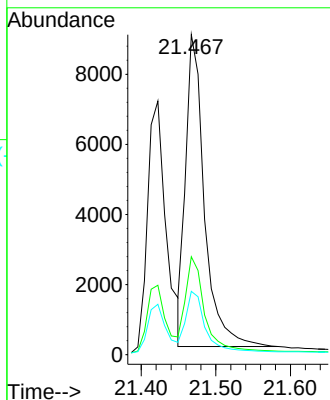
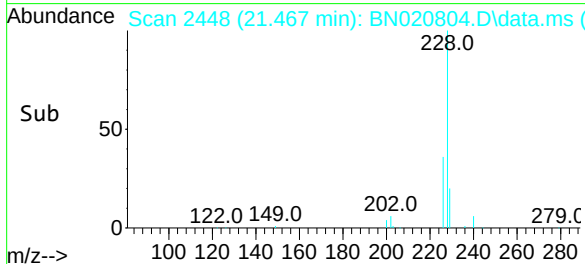
Instrument :
BNA_N
ClientSampleId :
PB146307BS



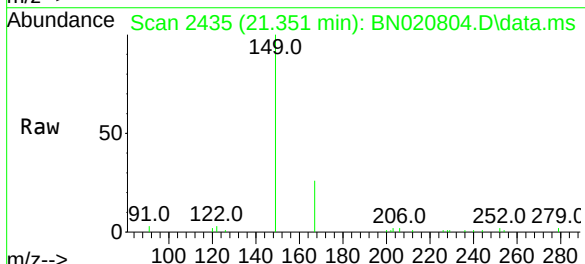
Tgt Ion:228 Resp: 15498
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.0
229 19.8 15.7 23.5

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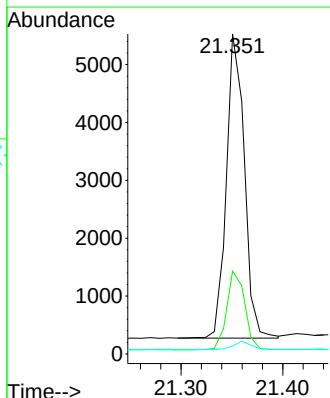
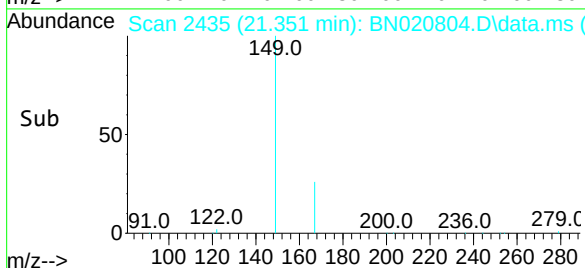
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

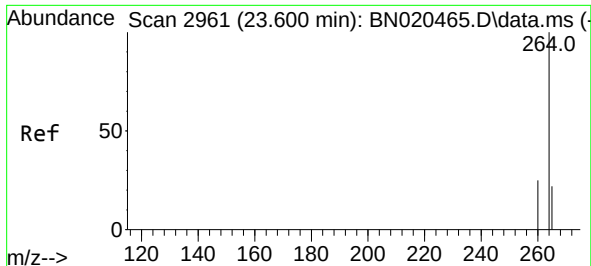


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.309 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



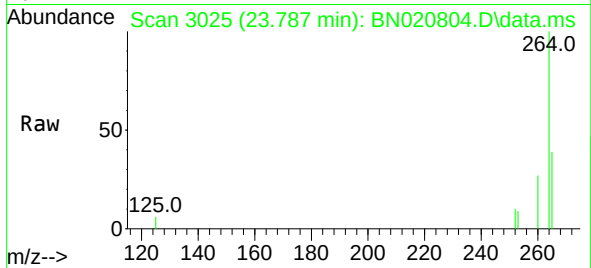
Tgt Ion:149 Resp: 6434
Ion Ratio Lower Upper
149 100
167 26.2 21.7 32.5
279 3.0 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. 0.009 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

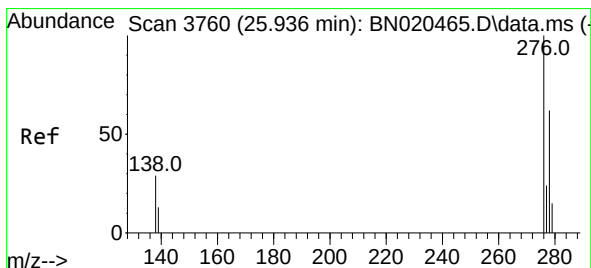
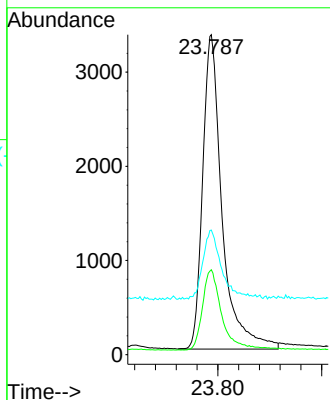
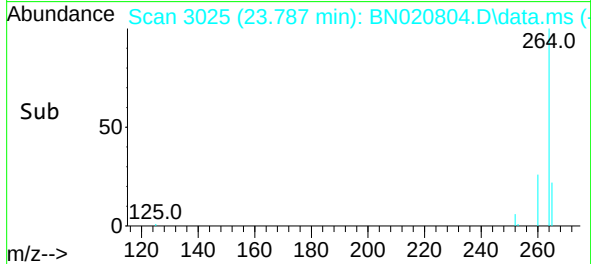
Instrument :
BNA_N
ClientSampleId :
PB146307BS



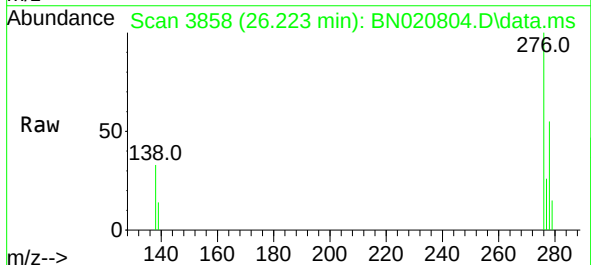
Tgt Ion:264 Resp: 864
Ion Ratio Lower Upper
264 100
260 26.6 20.9 31.3
265 39.0 28.0 42.0

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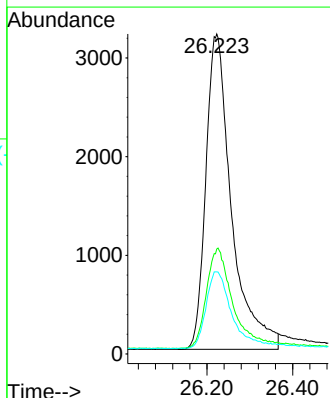
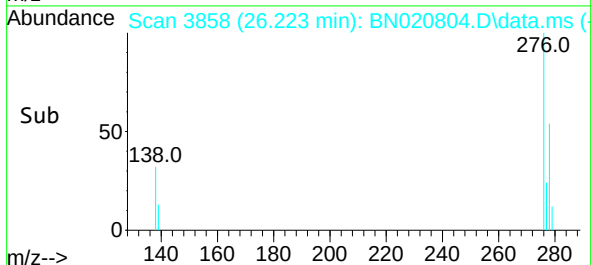
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

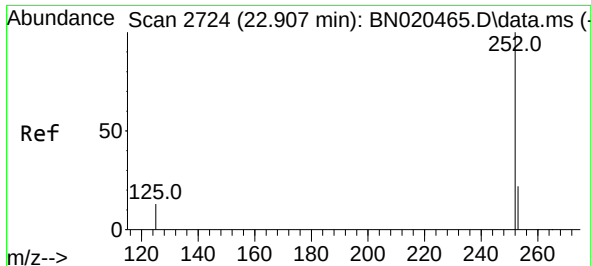


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.345 ng
RT: 26.223 min Scan# 3858
Delta R.T. 0.006 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34



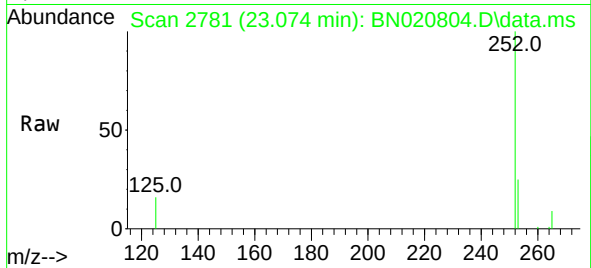
Tgt Ion:276 Resp: 13294
Ion Ratio Lower Upper
276 100
138 33.1 25.9 38.9
277 24.5 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.074 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

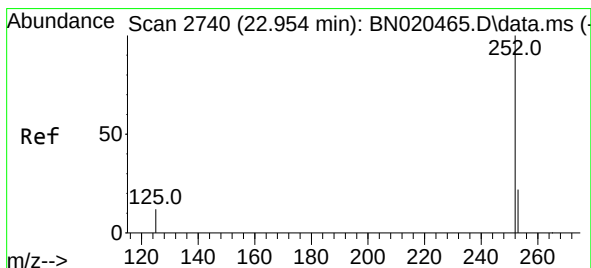
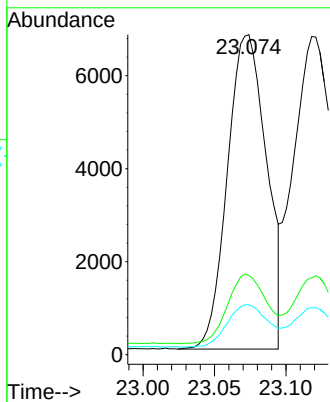
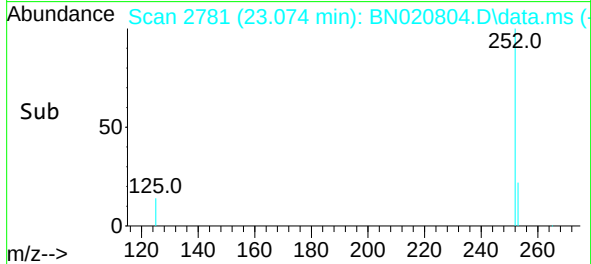
Instrument :
BNA_N
ClientSampleId :
PB146307BS



Tgt Ion:252 Resp: 1287
Ion Ratio Lower Upper
252 100
253 24.8 18.5 27.7
125 15.6 11.4 17.0

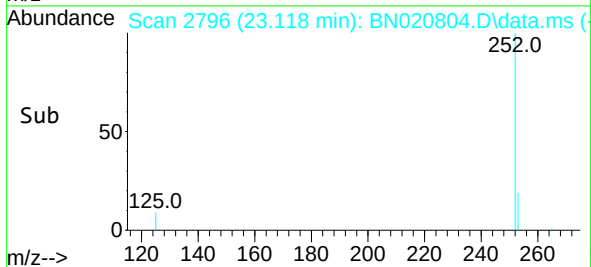
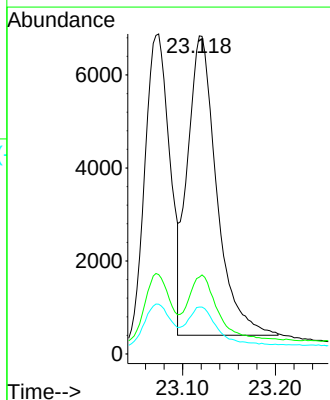
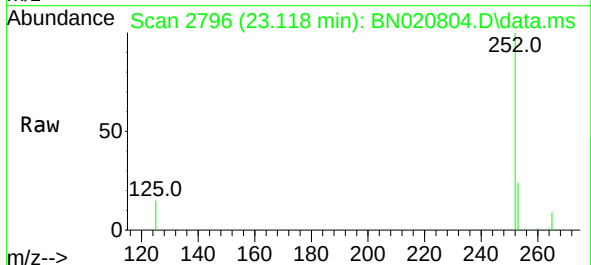
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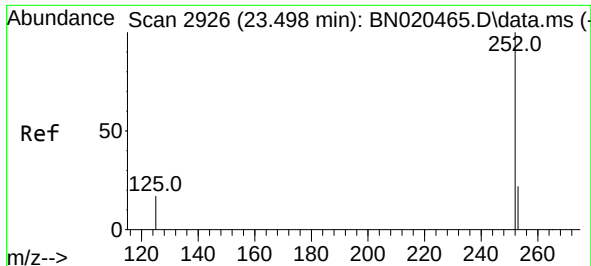
Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#38
Benzo(k)fluoranthene
Concen: 0.396 ng m
RT: 23.118 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BN020804.D
Acq: 20 Jul 2022 14:34

Tgt Ion:252 Resp: 14045
Ion Ratio Lower Upper
252 100
253 24.2 18.0 27.0
125 14.7 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.368 ng

RT: 23.685 min Scan# 2926

Delta R.T. 0.009 min

Lab File: BN020804.D

Acq: 20 Jul 2022 14:34

Instrument :

BNA_N

ClientSampleId :

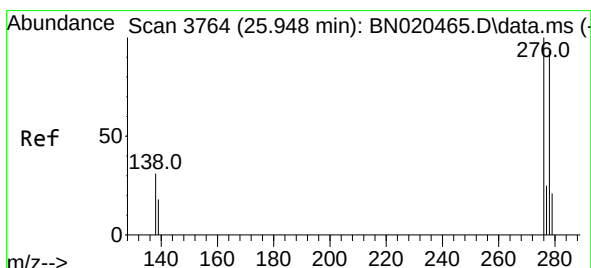
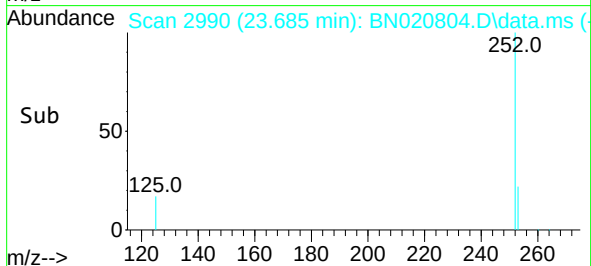
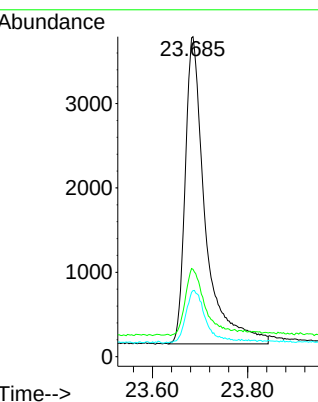
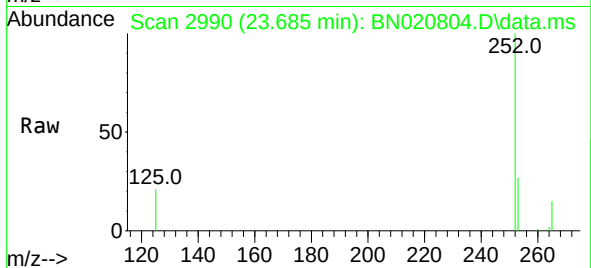
PB146307BS

Tgt Ion:	252	Resp:	10628
Ion Ratio	Lower	Upper	
252	100		
253	27.3	19.0	28.4
125	20.6	13.8	20.8

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.337 ng

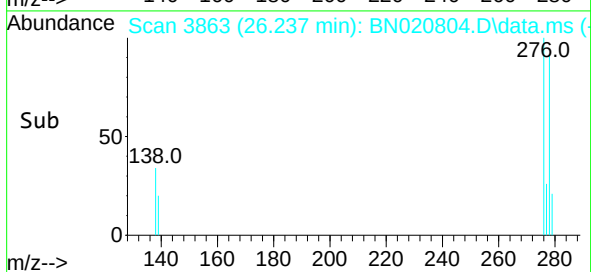
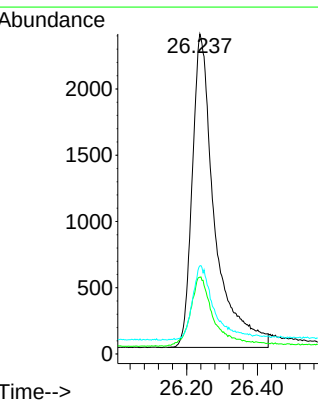
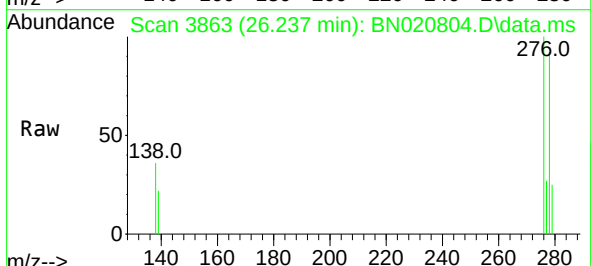
RT: 26.237 min Scan# 3863

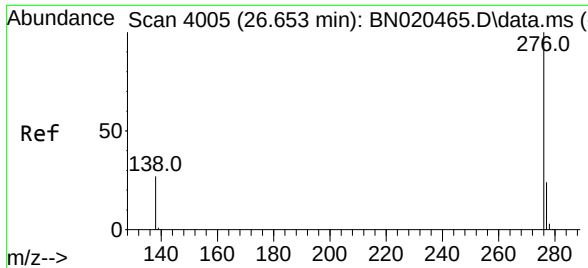
Delta R.T. 0.006 min

Lab File: BN020804.D

Acq: 20 Jul 2022 14:34

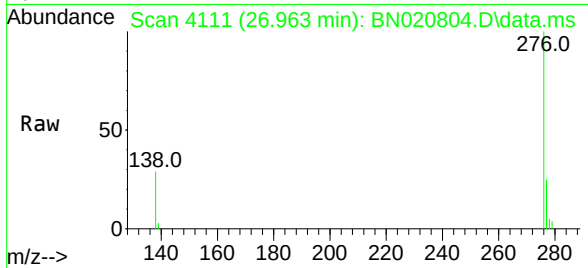
Tgt Ion:	278	Resp:	10395
Ion Ratio	Lower	Upper	
278	100		
139	24.0	18.6	28.0
279	27.6	19.7	29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.360 ng
 RT: 26.963 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN020804.D
 Acq: 20 Jul 2022 14:34

Instrument :
 BNA_N
 ClientSampleId :
 PB146307BS



Tgt Ion:276 Resp: 12150
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.5 29.3
 138 28.7 22.6 34.0

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

