

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020721.D
 Acq On : 12 Jul 2022 19:40
 Operator : CG/JU
 Sample : PB146159BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146159BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 13 02:41:51 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	7.825	152	4638	0.400	ng	0.00
7) Naphthalene-d8	10.615	136	15625	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	8521	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	16628	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9864	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	8266	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3956	0.307	ng	0.00
5) Phenol-d6	7.016	99	4594	0.299	ng	-0.01
8) Nitrobenzene-d5	8.982	82	3614	0.285	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8869	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	817	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	12833	0.365	ng	-0.01
27) Fluoranthene-d10	19.265	212	15699	0.318	ng	0.00
31) Terphenyl-d14	19.868	244	10736	0.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2278	0.375	ng	99
3) n-Nitrosodimethylamine	3.608	42	1810	0.327	ng	# 95
6) bis(2-Chloroethyl)ether	7.255	93	4134	0.312	ng	91
9) Naphthalene	10.669	128	16626	0.356	ng	99
10) Hexachlorobutadiene	10.968	225	2954	0.347	ng	# 99
12) 2-Methylnaphthalene	12.295	142	10430	0.336	ng	99
16) Acenaphthylene	14.185	152	13508	0.330	ng	99
17) Acenaphthene	14.527	154	9677	0.347	ng	95
18) Fluorene	15.521	166	12124	0.333	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	496	0.377	ng	# 66
21) 4-Bromophenyl-phenylether	16.415	248	3599	0.372	ng	97
22) Hexachlorobenzene	16.538	284	4037	0.377	ng	96
23) Atrazine	16.692	200	2155	0.283	ng	97
24) Pentachlorophenol	16.897	266	732	0.397	ng	99
25) Phenanthrene	17.266	178	19524	0.348	ng	100
26) Anthracene	17.359	178	14915	0.309	ng	100
28) Fluoranthene	19.295	202	20047	0.328	ng	99
30) Pyrene	19.657	202	20076	0.481	ng	100
32) Benzo(a)anthracene	21.413	228	10460	0.297	ng	98
33) Chrysene	21.467	228	14382	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7014	0.353	ng	98
36) Indeno(1,2,3-cd)pyrene	26.220	276	11933	0.324	ng	99
37) Benzo(b)fluoranthene	23.068	252	10138	0.318	ng	96
38) Benzo(k)fluoranthene	23.118	252	11220m	0.331	ng	
39) Benzo(a)pyrene	23.676	252	9458	0.342	ng	93
40) Dibenzo(a,h)anthracene	26.237	278	9420	0.319	ng	96
41) Benzo(g,h,i)perylene	26.962	276	10479	0.325	ng	98

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

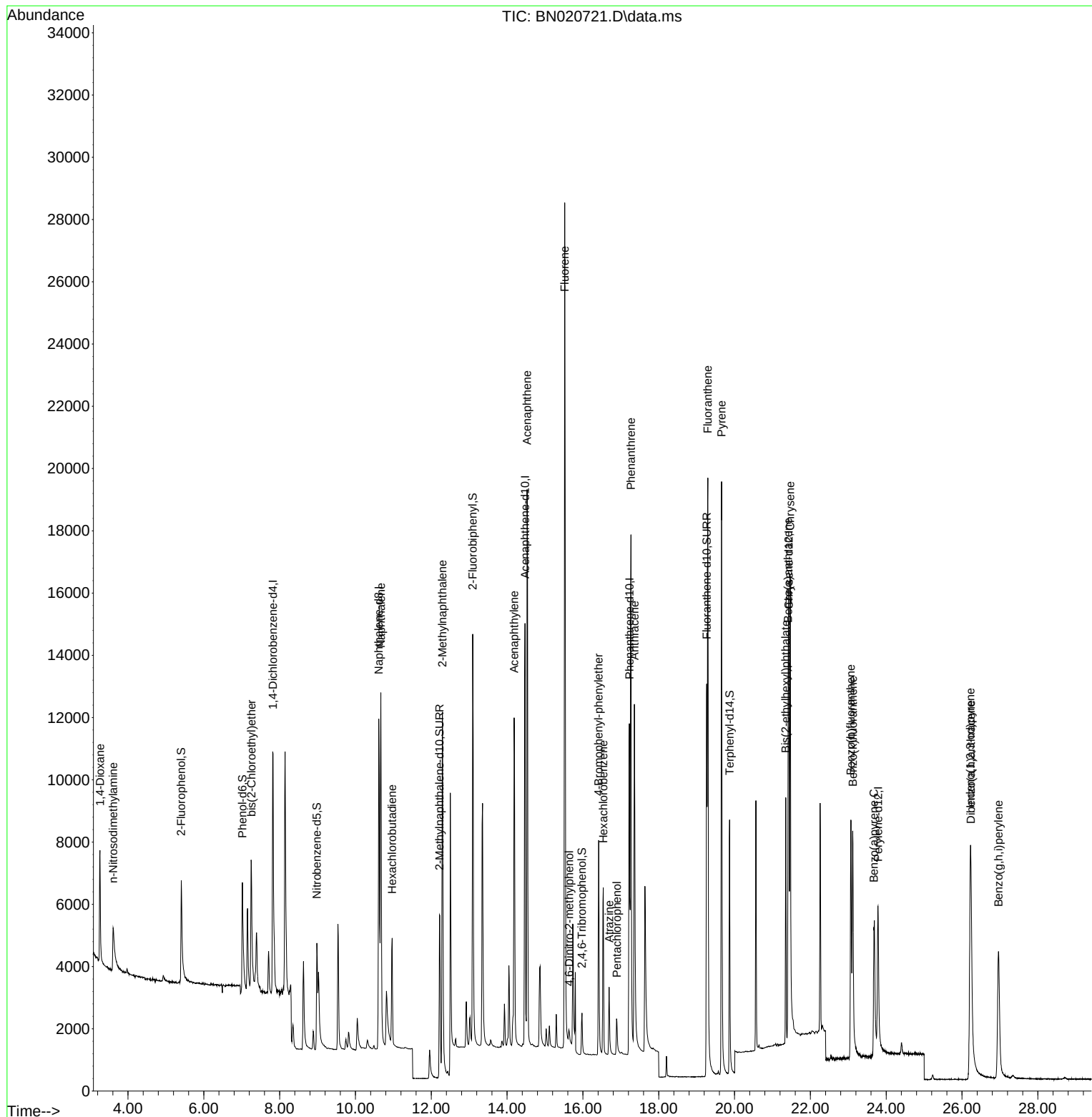
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
Data File : BN020721.D
Acq On : 12 Jul 2022 19:40
Operator : CG/JU
Sample : PB146159BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

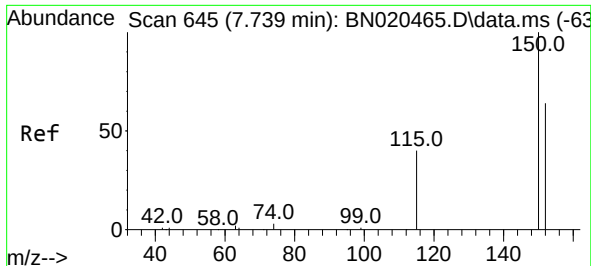
Instrument :
BNA_N
ClientSampleId :
PB146159BS

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Quant Time: Jul 13 02:41:51 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration





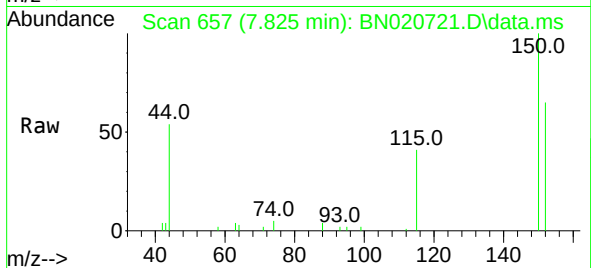
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Instrument :

BNA_N

ClientSampleId :

PB146159BS

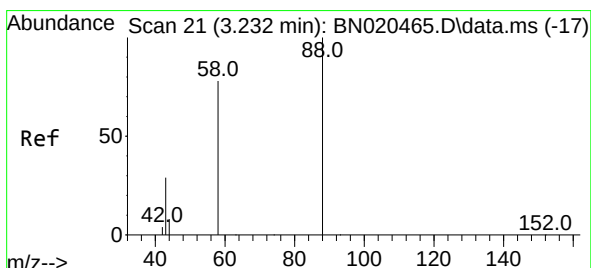
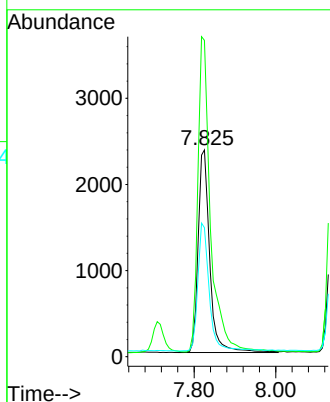
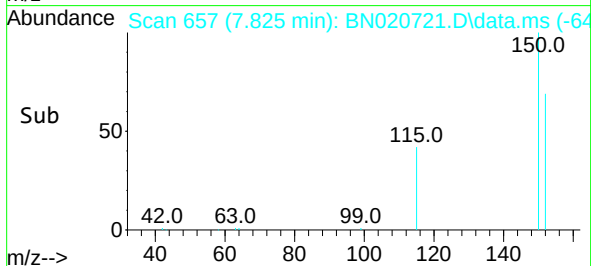


Tgt Ion: 152 Resp: 4638
Ion Ratio Lower Upper
152 100
150 153.0 127.9 191.9
115 62.3 51.4 77.2

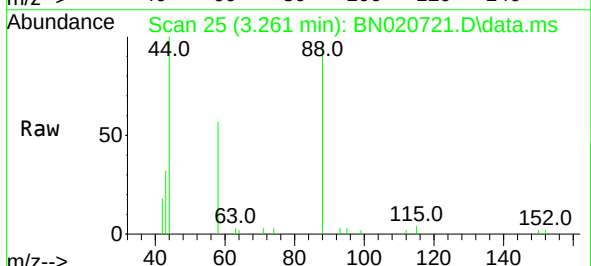
Manual Integrations

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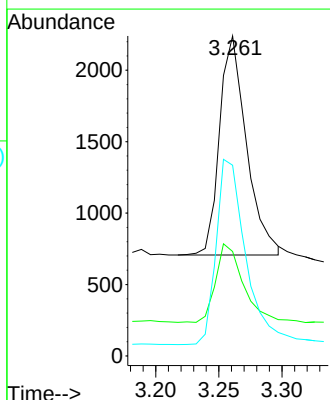
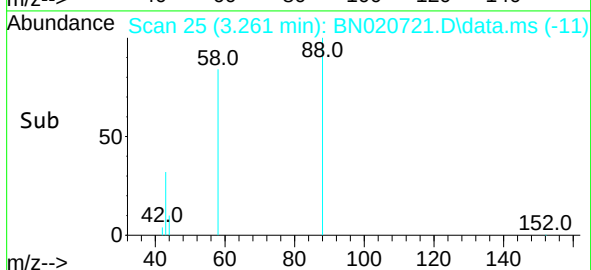
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

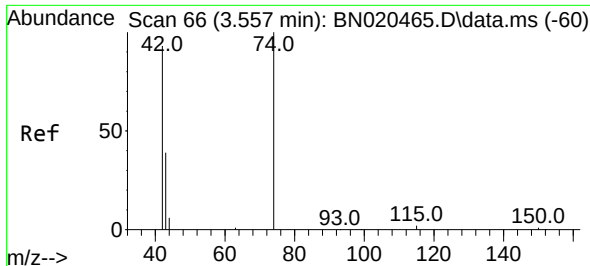


#2
1,4-Dioxane
Concen: 0.375 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



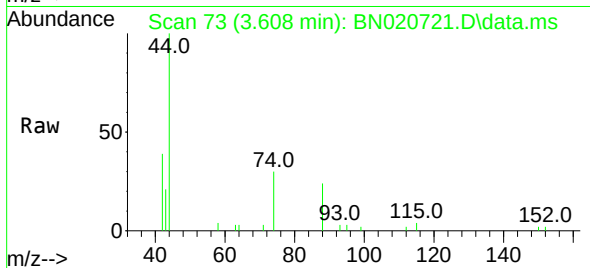
Tgt Ion: 88 Resp: 2278
Ion Ratio Lower Upper
88 100
43 36.7 30.2 45.2
58 91.6 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.608 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

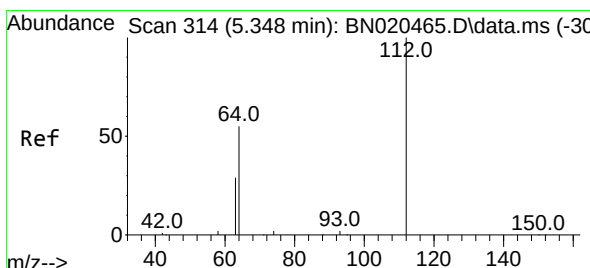
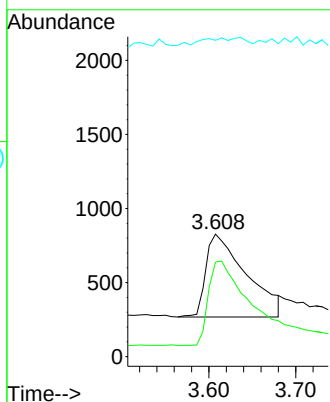
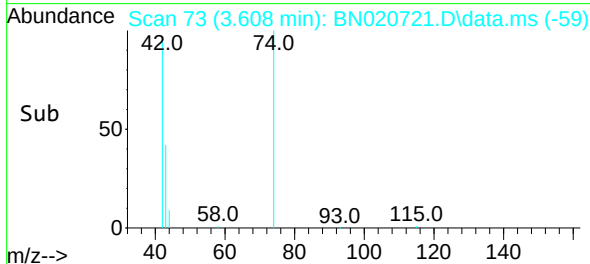
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ClientSampleId :
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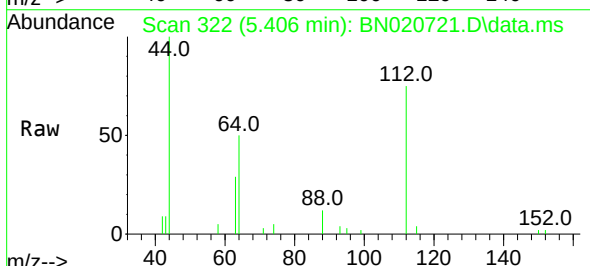
Tgt Ion: 42 Resp: 1810
Ion Ratio Lower Upper
42 100
74 102.0 84.0 126.0
44 4.3 9.8 14.8

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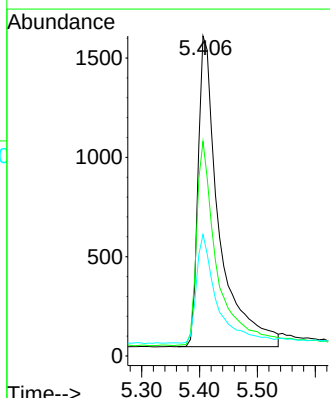
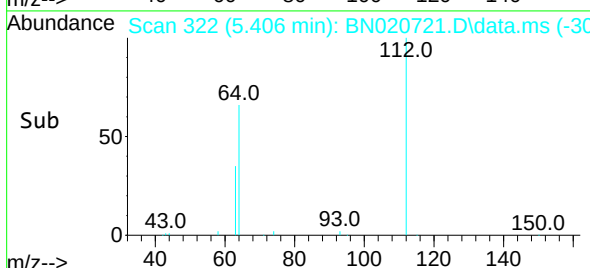
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

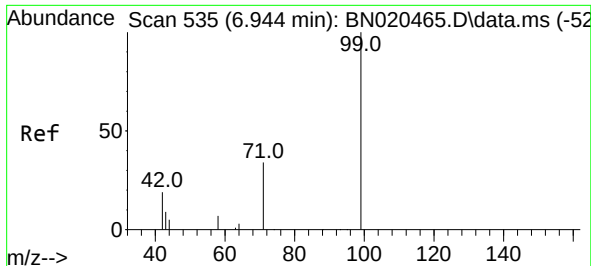


#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



Tgt Ion: 112 Resp: 3956
Ion Ratio Lower Upper
112 100
64 64.0 49.1 73.7
63 33.9 26.3 39.5





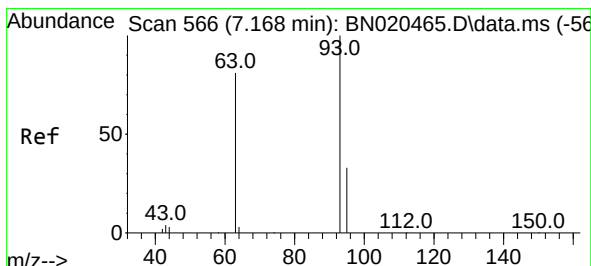
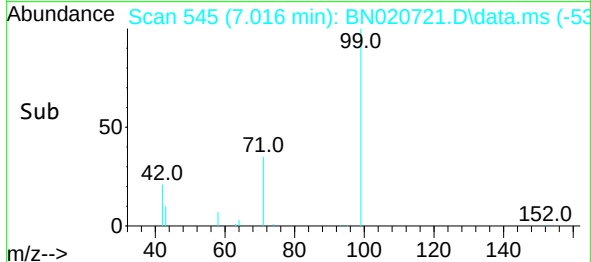
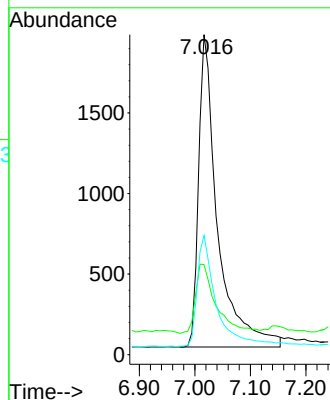
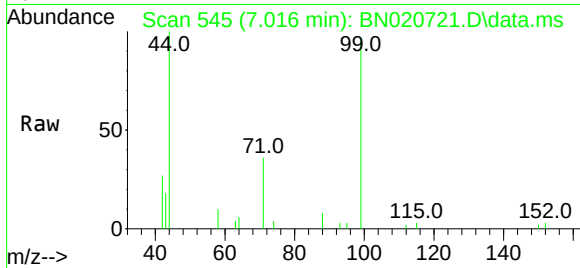
#5
Phenol-d6
Concen: 0.299 ng
RT: 7.016 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Instrument :
BNA_N
ClientSampleId :
PB146159BS

Tgt Ion: 99 Resp: 4594
Ion Ratio Lower Upper
99 100
42 23.9 19.3 28.9
71 35.6 27.5 41.3

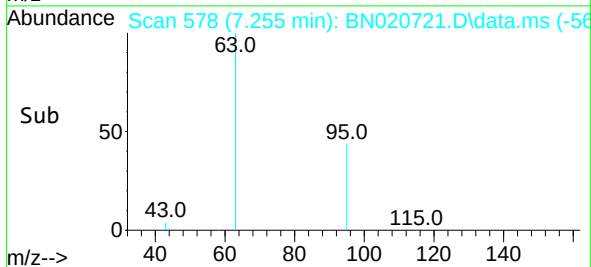
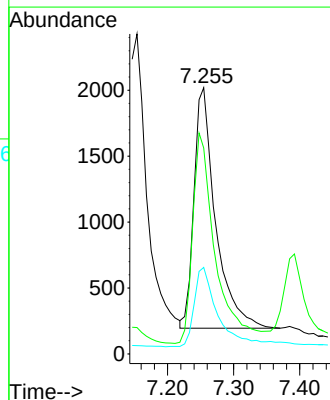
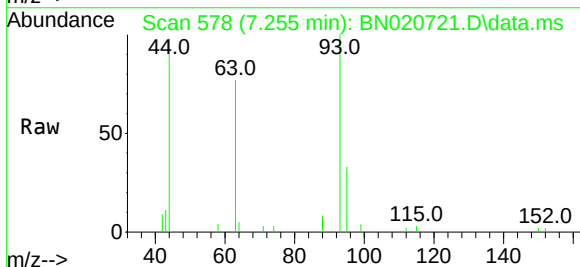
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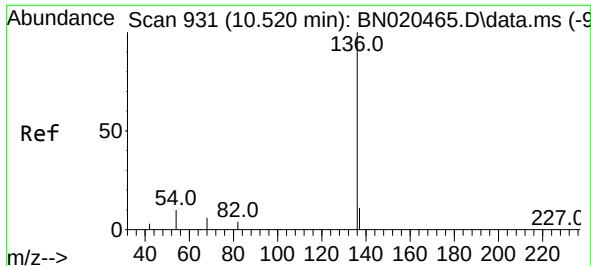
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.312 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

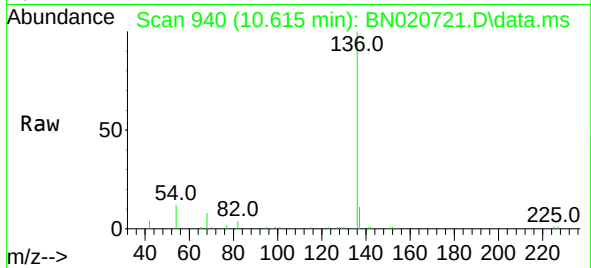
Tgt Ion: 93 Resp: 4134
Ion Ratio Lower Upper
93 100
63 92.1 67.4 101.0
95 38.8 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.615 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

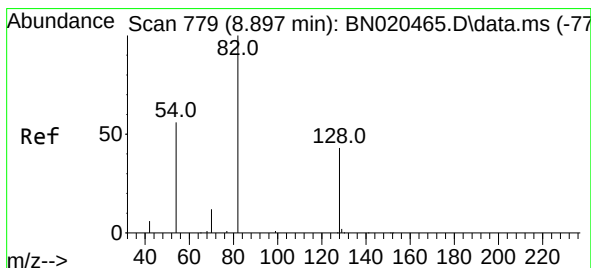
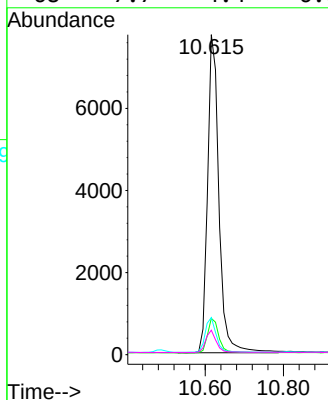
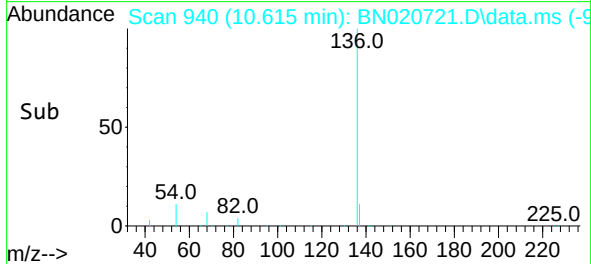
Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1562
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	11.6	6.2	9.2
68	7.7	4.4	6.6

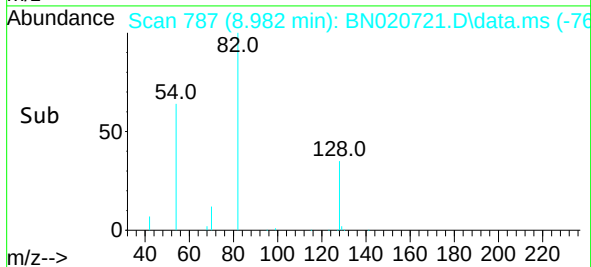
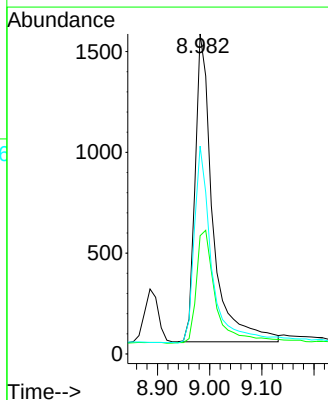
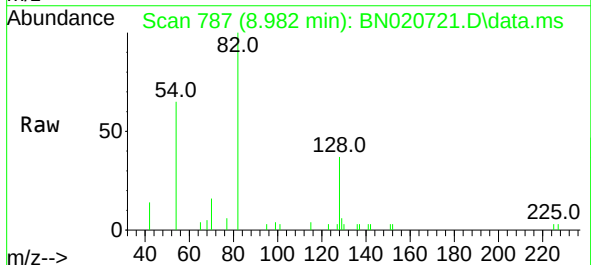
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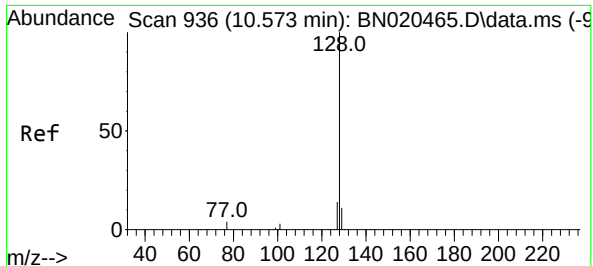
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Tgt Ion:	82	Resp:	3614
Ion Ratio	Lower	Upper	
82	100		
128	36.9	35.0	52.6
54	65.0	46.2	69.4





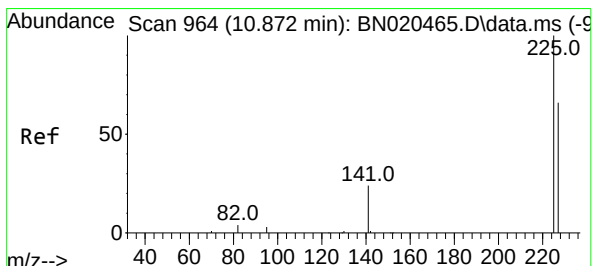
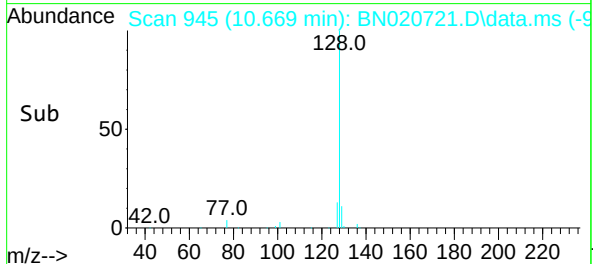
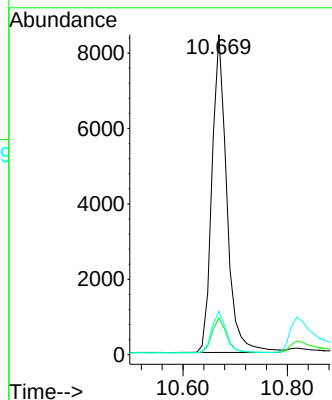
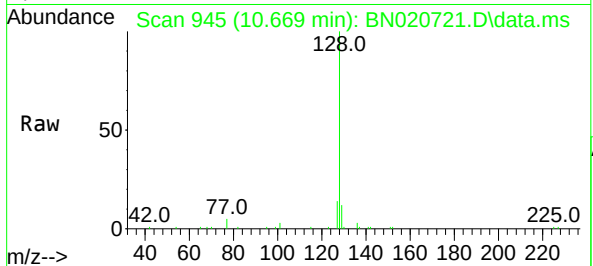
#9
Naphthalene
Concen: 0.356 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Instrument :
BNA_N
ClientSampleId :
PB146159BS

Tgt Ion:128 Resp: 16620
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.5 10.8 16.2

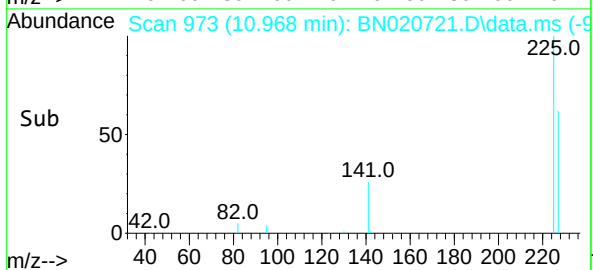
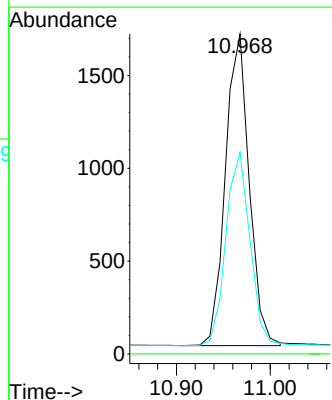
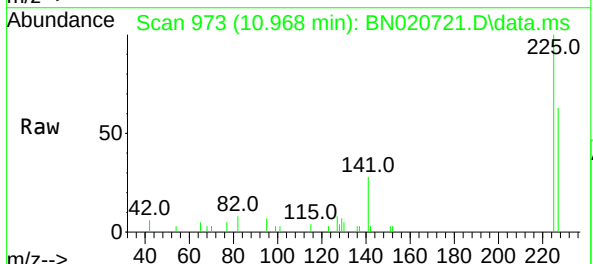
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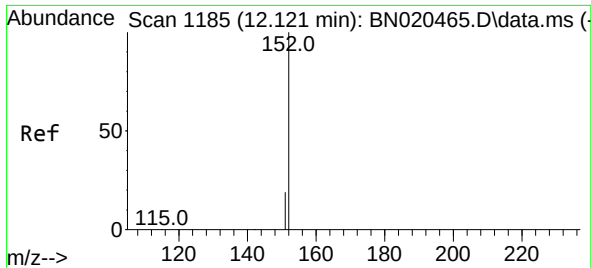
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

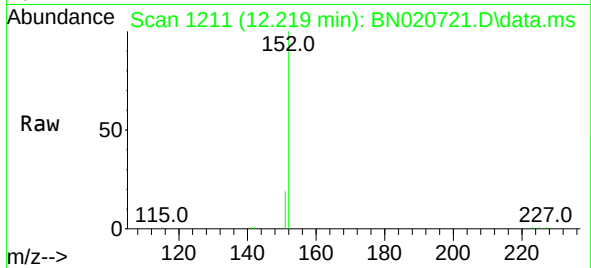
Tgt Ion:225 Resp: 2954
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.219 min Scan# 1185
Delta R.T. -0.008 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

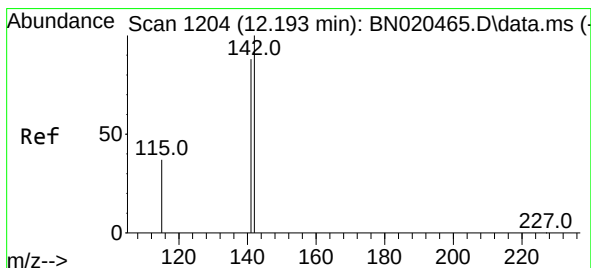
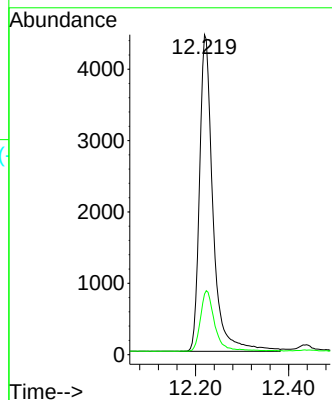
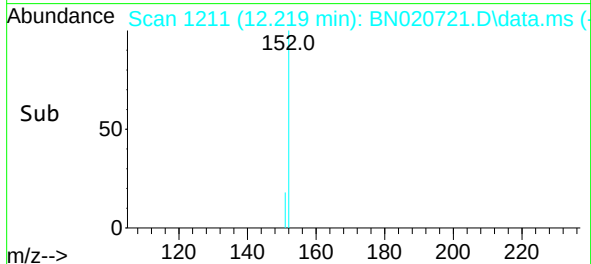
Instrument :
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PB146159BS



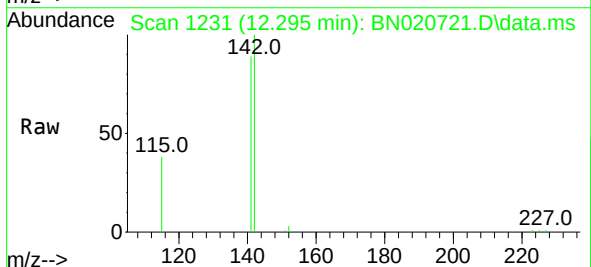
Tgt Ion:152 Resp: 8869
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

Manual Integrations
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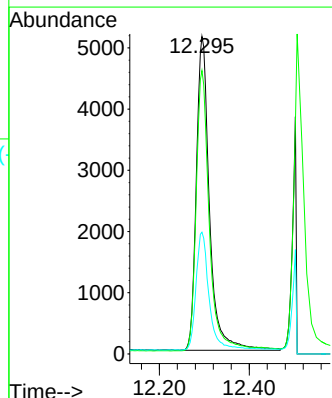
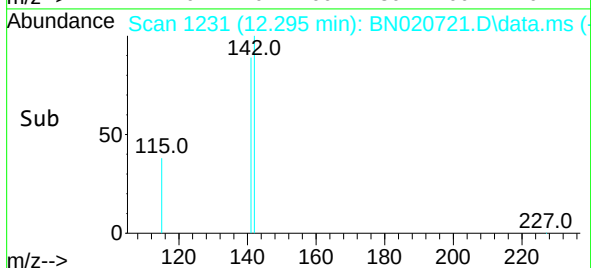
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

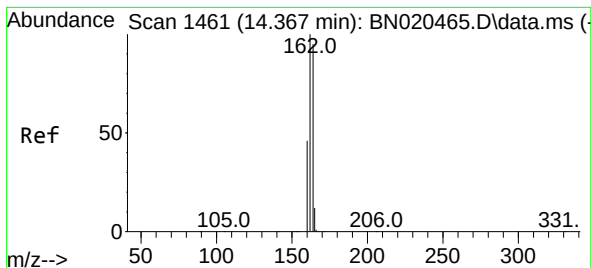


#12
2-Methylnaphthalene
Concen: 0.336 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.004 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



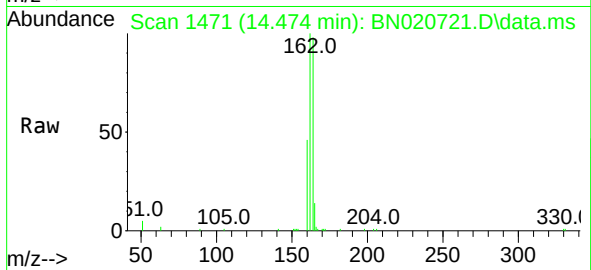
Tgt Ion:142 Resp: 10430
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 38.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

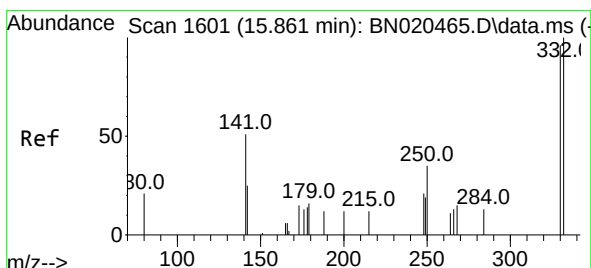
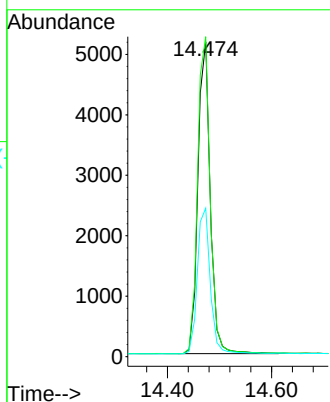
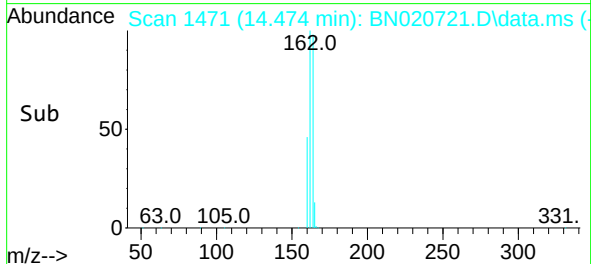
Instrument :
BNA_N
ClientSampleId :
PB146159BS



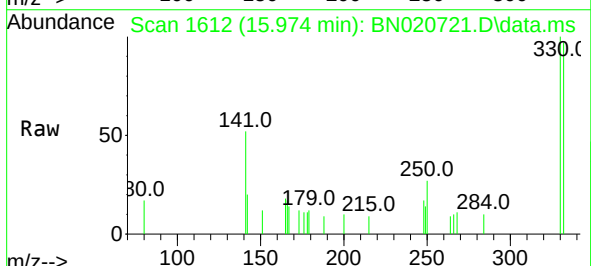
Tgt Ion:164 Resp: 852
Ion Ratio Lower Upper
164 100
162 101.6 82.1 123.1
160 47.2 38.6 58.0

Manual Integrations
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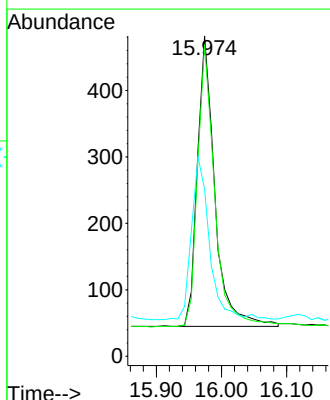
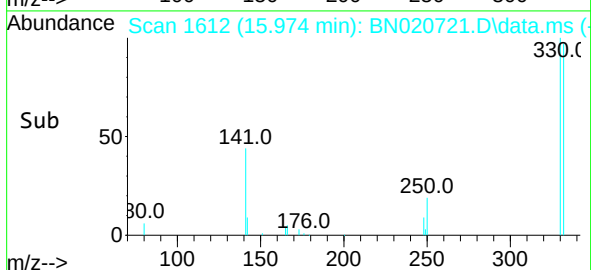
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

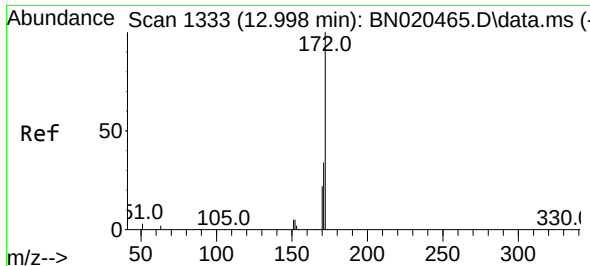


#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



Tgt Ion:330 Resp: 817
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 57.8 41.0 61.4





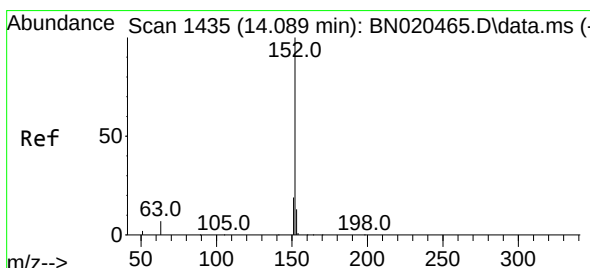
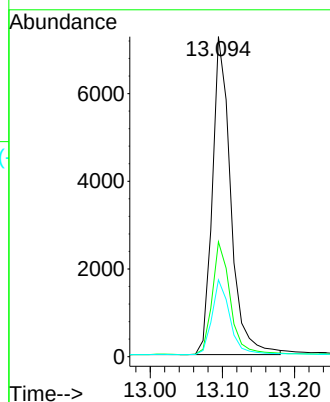
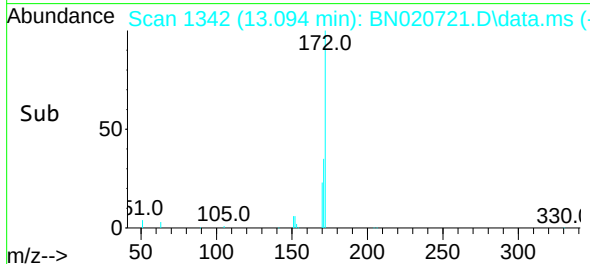
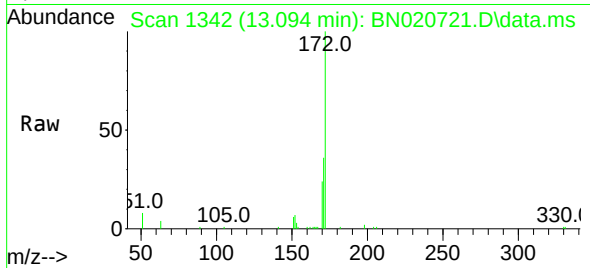
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.094 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Instrument :
BNA_N
ClientSampleId :
PB146159BS

Tgt Ion:172 Resp: 1283
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.0 18.2 27.4

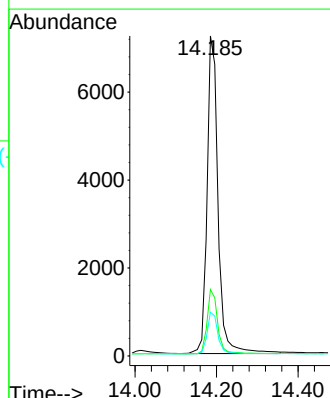
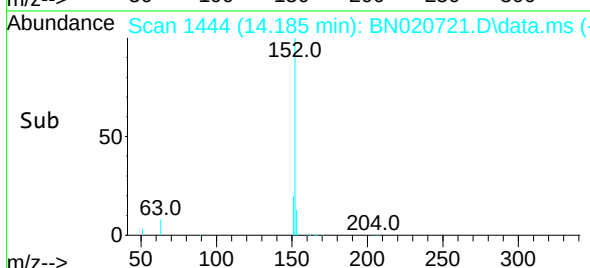
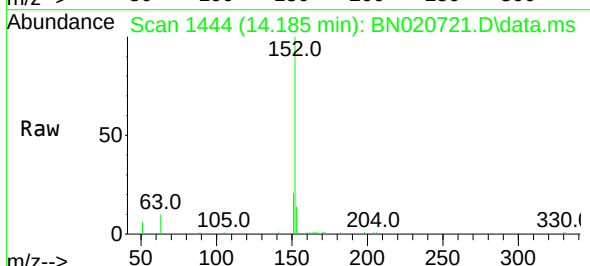
Manual Integrations
APPROVED

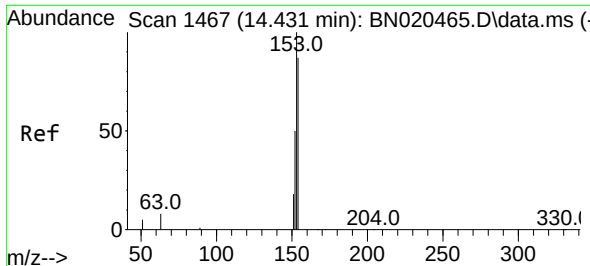
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
Acenaphthylene
Concen: 0.330 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

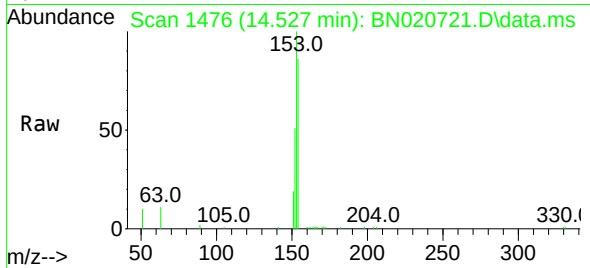
Tgt Ion:152 Resp: 13508
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.347 ng
RT: 14.527 min Scan# 1467
Delta R.T. -0.011 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

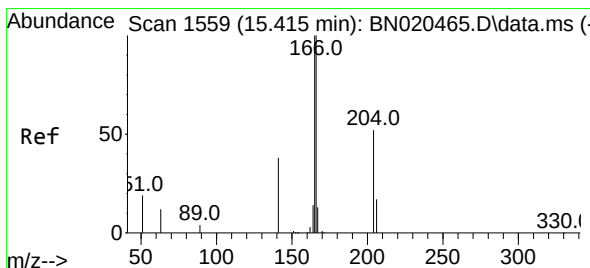
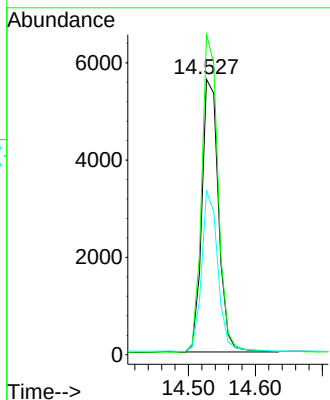
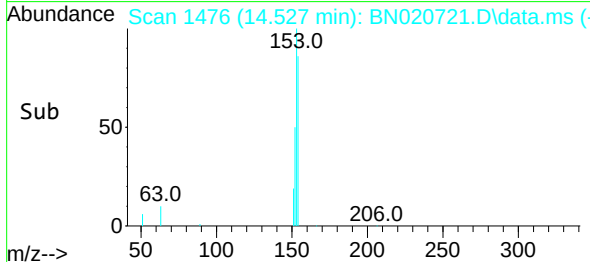
Instrument :
BNA_N
ClientSampleId :
PB146159BS



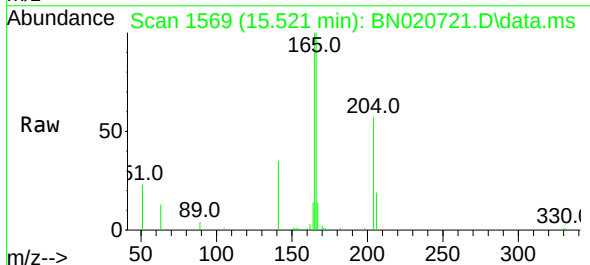
Tgt Ion:154 Resp: 967
Ion Ratio Lower Upper
154 100
153 115.5 87.5 131.3
152 57.6 43.8 65.6

Manual Integrations
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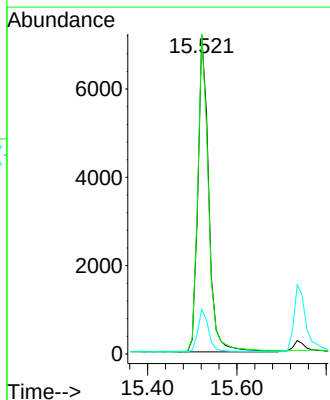
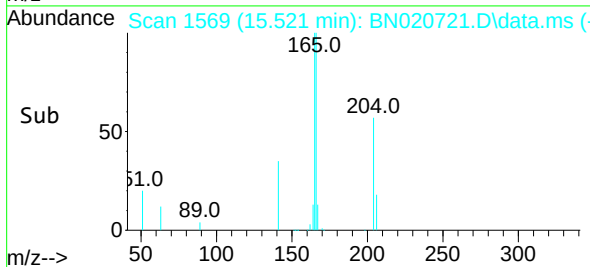
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

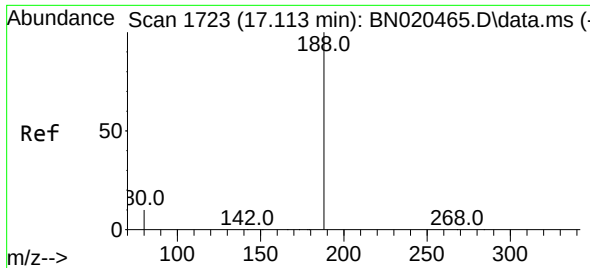


#18
Fluorene
Concen: 0.333 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



Tgt Ion:166 Resp: 12124
Ion Ratio Lower Upper
166 100
165 98.7 78.6 118.0
167 13.4 10.8 16.2





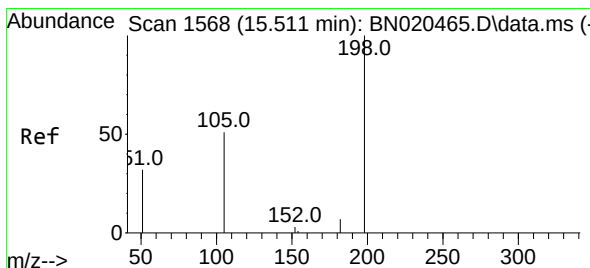
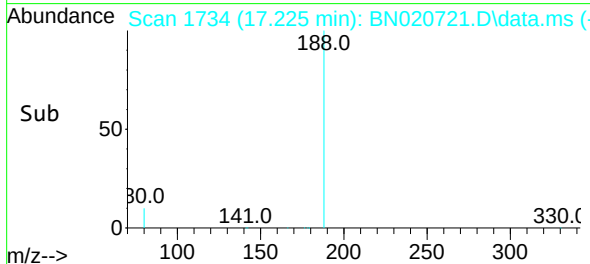
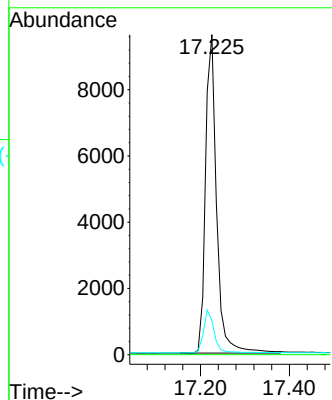
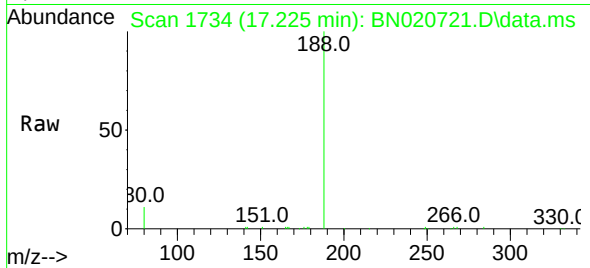
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Instrument :
BNA_N
ClientSampleId :
PB146159BS

Tgt Ion:188 Resp: 16628
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.4 11.2

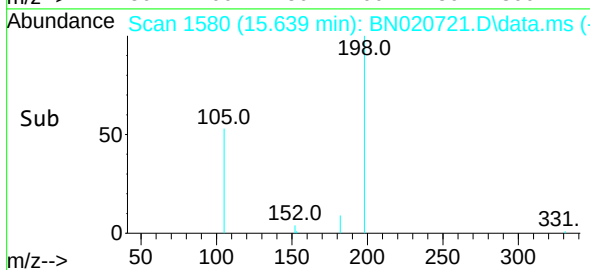
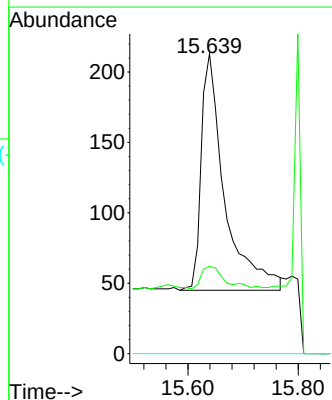
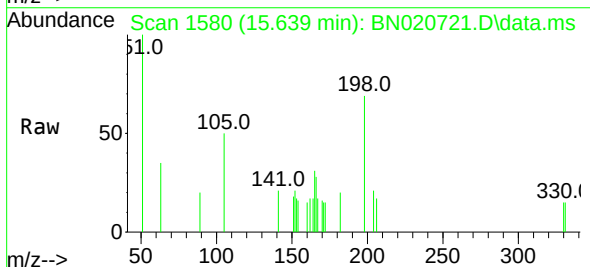
Manual Integrations
APPROVED

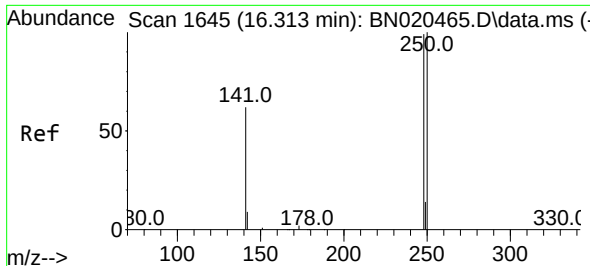
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 15.639 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

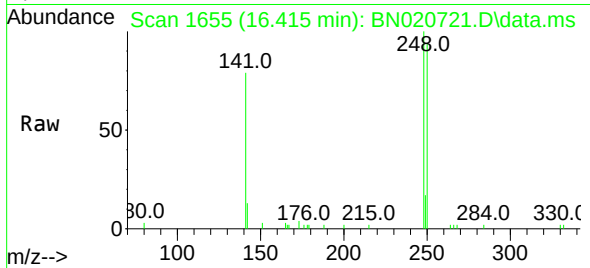
Tgt Ion:198 Resp: 496
Ion Ratio Lower Upper
198 100
182 29.1 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

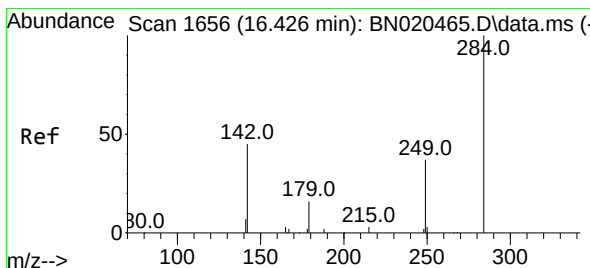
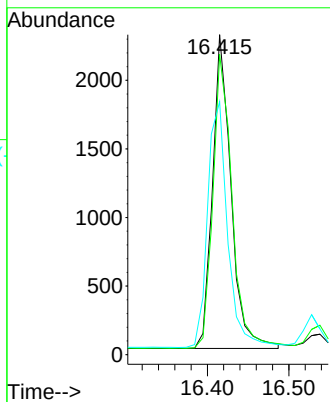
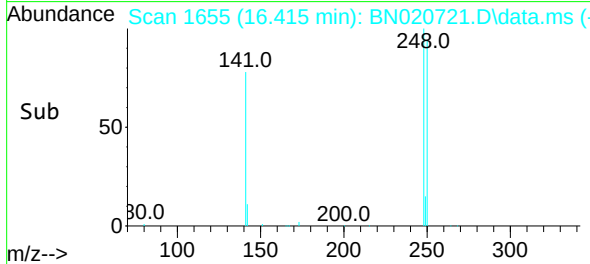
Instrument :
BNA_N
ClientSampleId :
PB146159BS



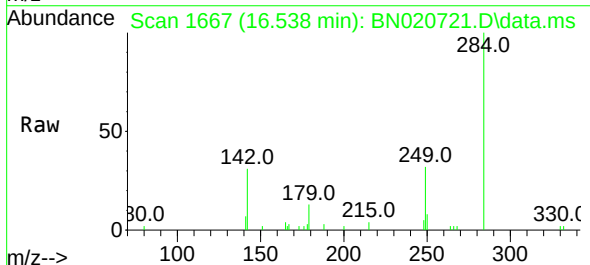
Tgt Ion:248 Resp: 3599
Ion Ratio Lower Upper
248 100
250 93.9 75.3 112.9
141 79.0 67.3 100.9

Manual Integrations
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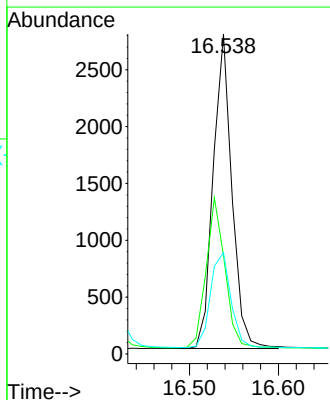
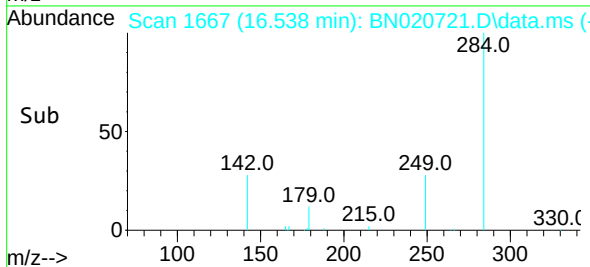
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

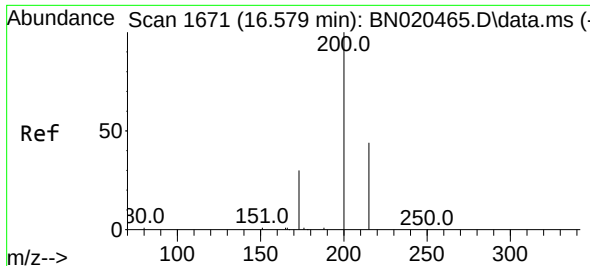


#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



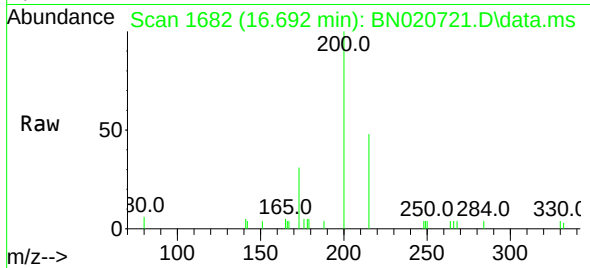
Tgt Ion:284 Resp: 4037
Ion Ratio Lower Upper
284 100
142 47.8 35.2 52.8
249 33.0 26.6 40.0





#23
Atrazine
Concen: 0.283 ng
RT: 16.692 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

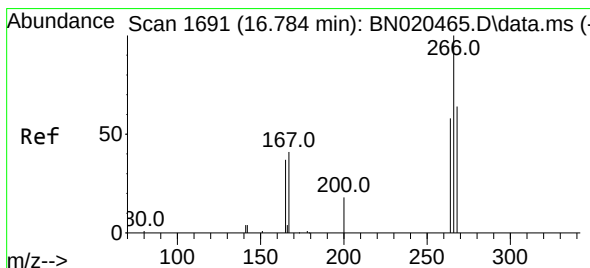
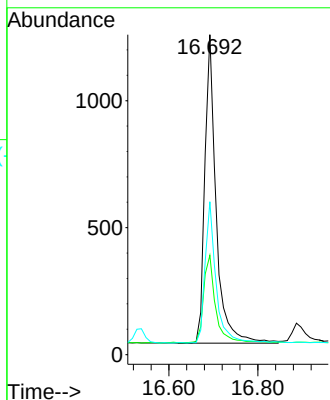
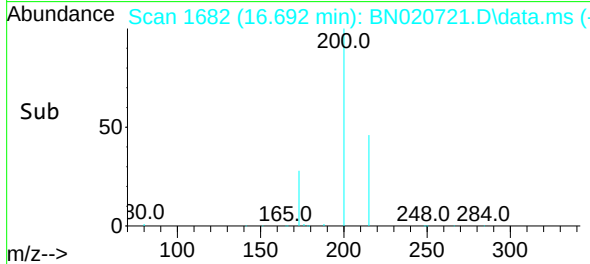
Instrument :
BNA_N
ClientSampleId :
PB146159BS



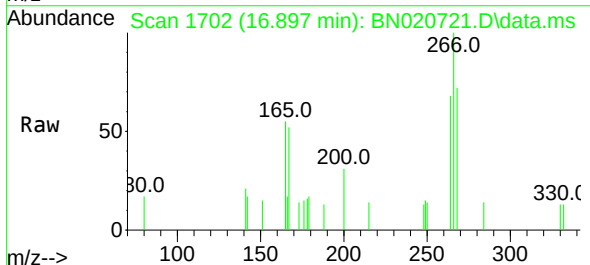
Tgt Ion:200 Resp: 215
Ion Ratio Lower Upper
200 100
173 31.0 23.6 35.4
215 47.8 36.6 54.8

Manual Integrations
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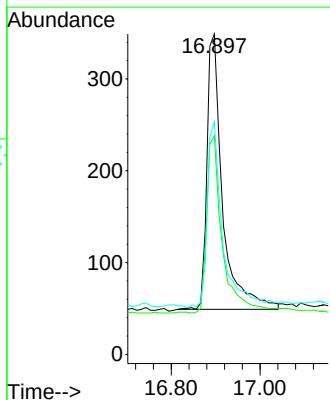
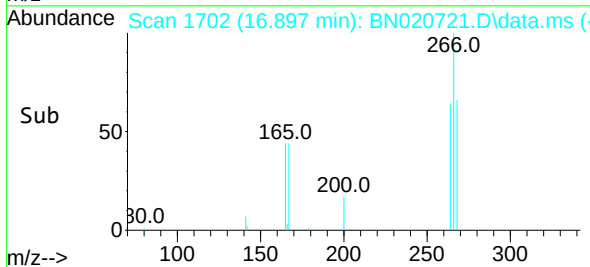
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

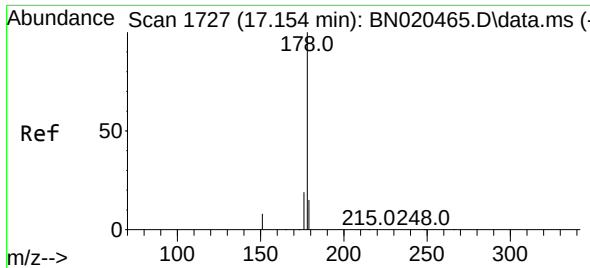


#24
Pentachlorophenol
Concen: 0.397 ng
RT: 16.897 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



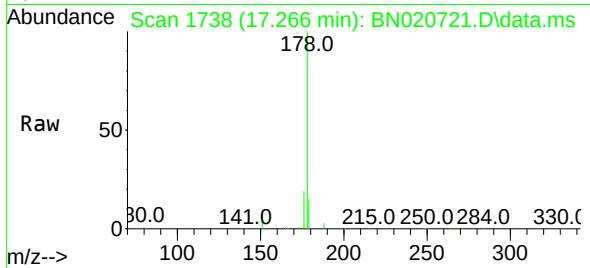
Tgt Ion:266 Resp: 732
Ion Ratio Lower Upper
266 100
264 65.3 51.3 76.9
268 66.0 52.6 79.0





#25
Phenanthrene
Concen: 0.348 ng
RT: 17.266 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

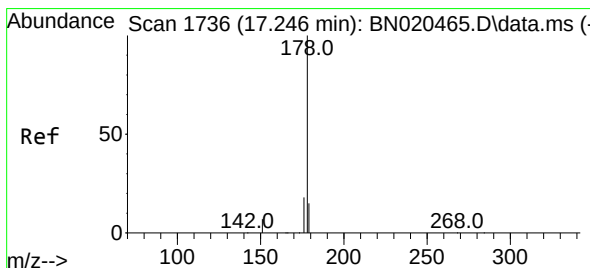
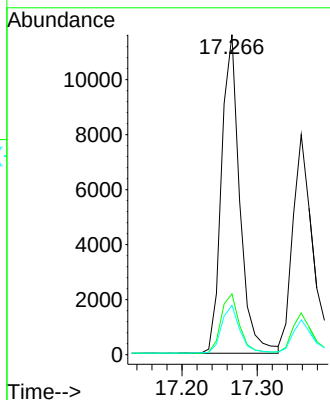
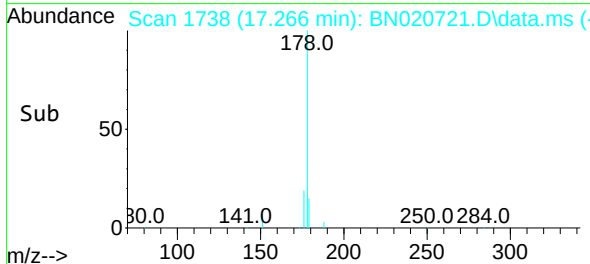
Instrument :
BNA_N
ClientSampleId :
PB146159BS



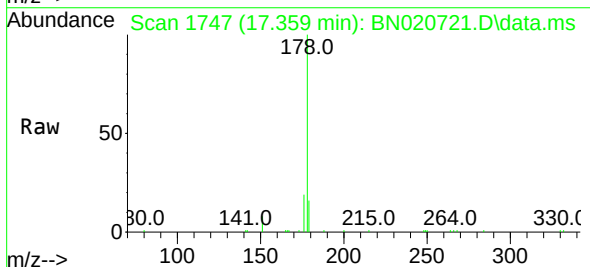
Tgt Ion:178 Resp: 19524
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.2 18.4

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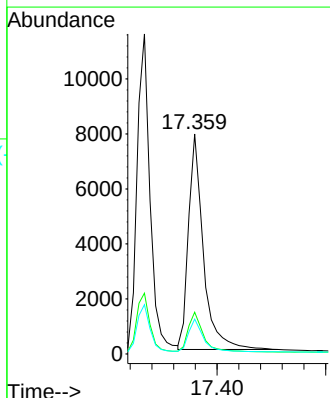
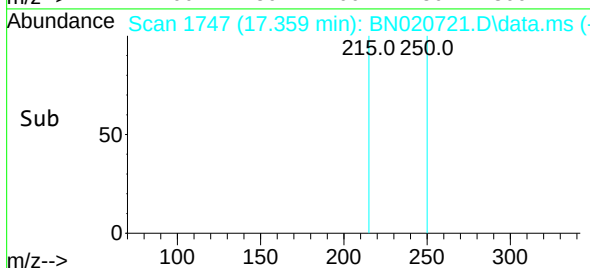
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

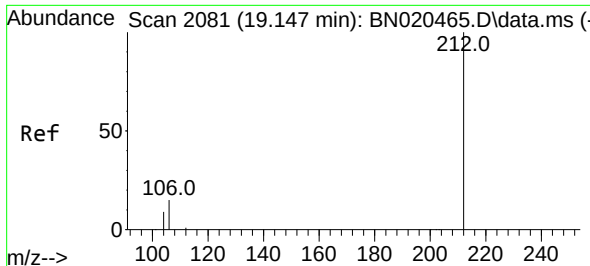


#26
Anthracene
Concen: 0.309 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



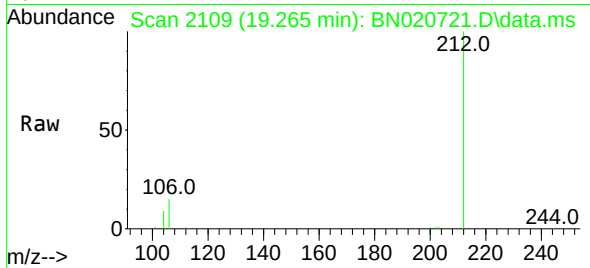
Tgt Ion:178 Resp: 14915
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.318 ng
RT: 19.265 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

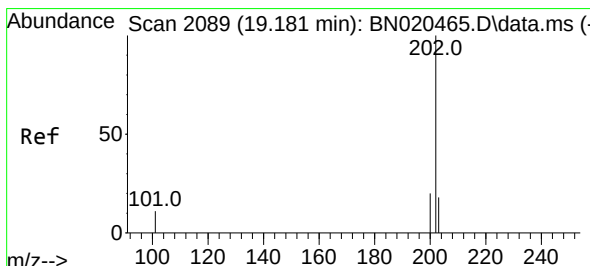
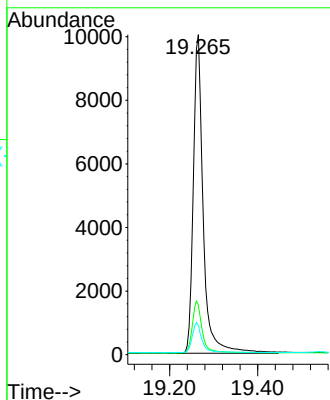
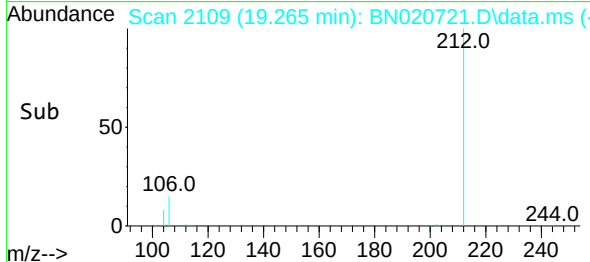
Instrument :
BNA_N
ClientSampleId :
PB146159BS



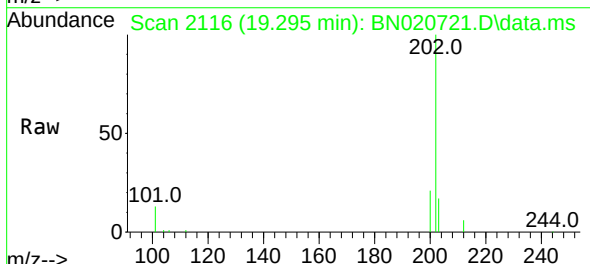
Tgt Ion:212 Resp: 1569
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.0 7.2 10.8

Manual Integrations
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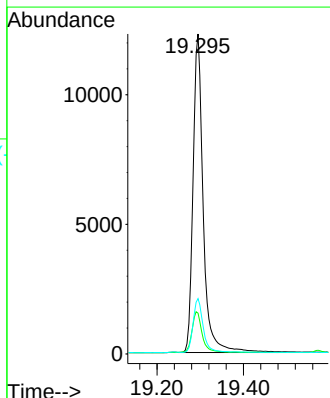
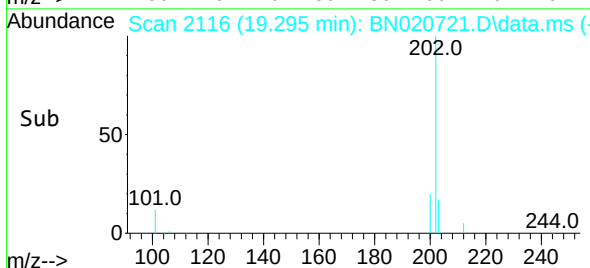
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

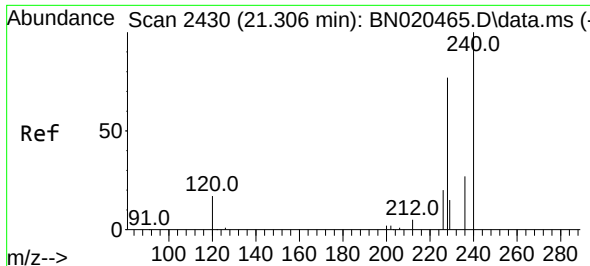


#28
Fluoranthene
Concen: 0.328 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



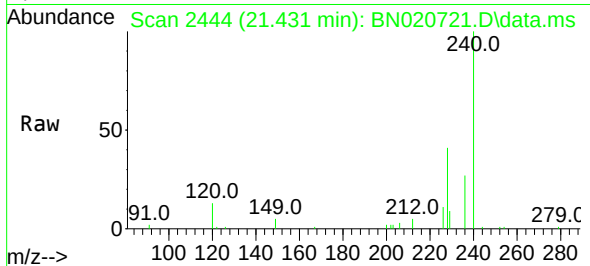
Tgt Ion:202 Resp: 20047
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
203 16.8 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

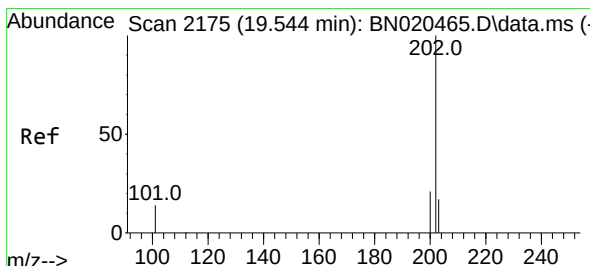
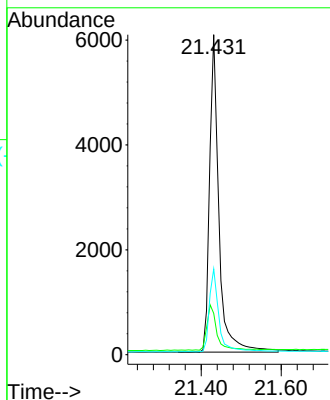
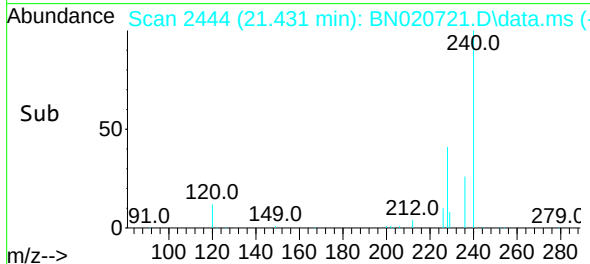
Instrument :
BNA_N
ClientSampleId :
PB146159BS



Tgt Ion:240 Resp: 9864
Ion Ratio Lower Upper
240 100
120 12.9 14.6 21.8
236 26.8 22.6 33.8

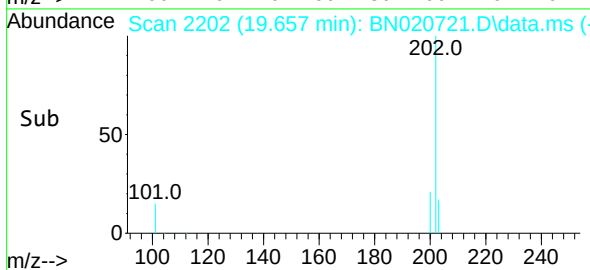
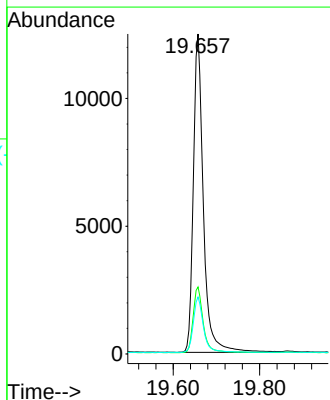
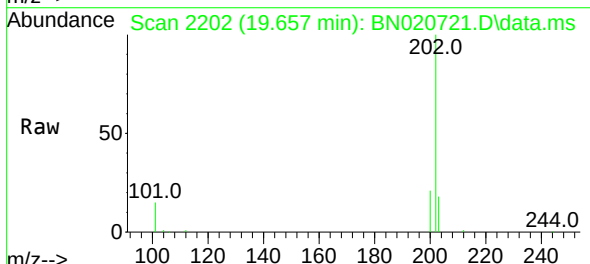
Manual Integrations
APPROVED

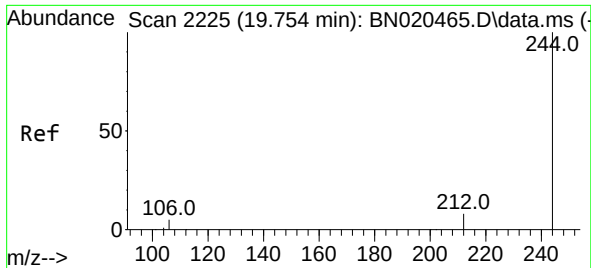
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#30
Pyrene
Concen: 0.481 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.004 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

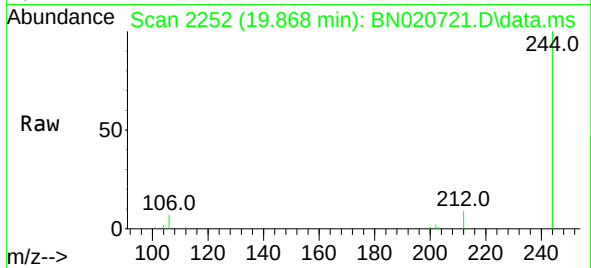
Tgt Ion:202 Resp: 20076
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.868 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

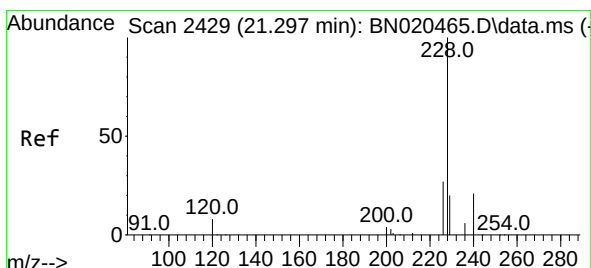
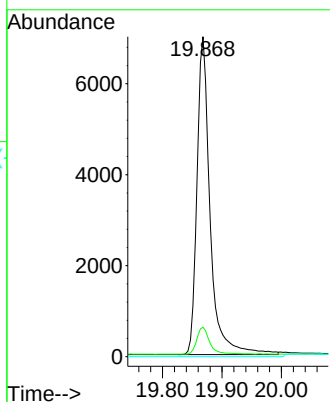
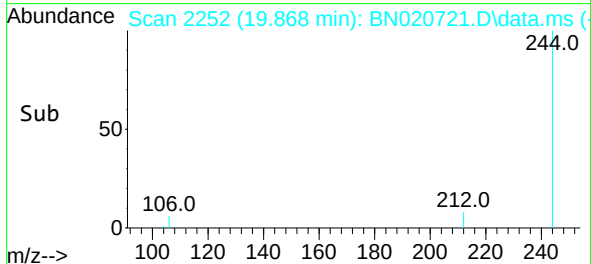
Instrument :
BNA_N
ClientSampleId :
PB146159BS



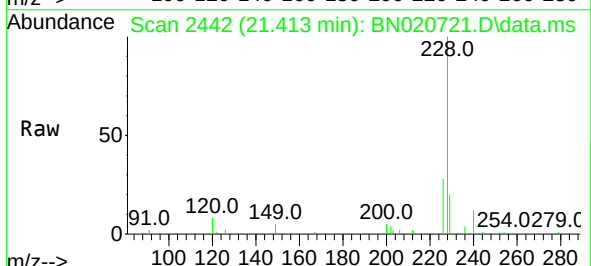
Tgt Ion:244 Resp: 10730
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

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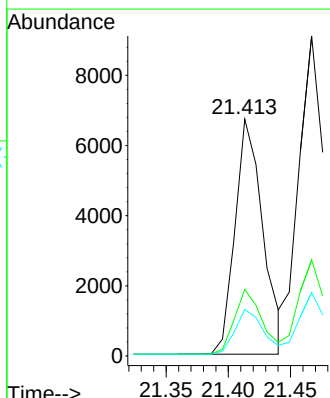
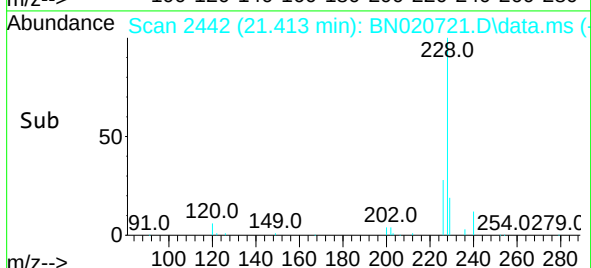
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

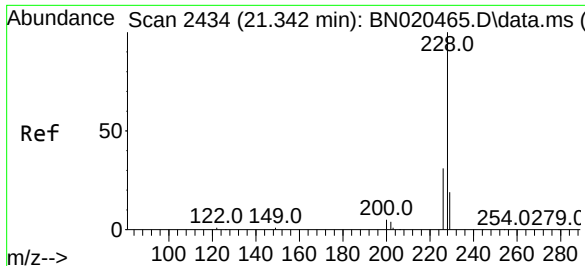


#32
Benzo(a)anthracene
Concen: 0.297 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



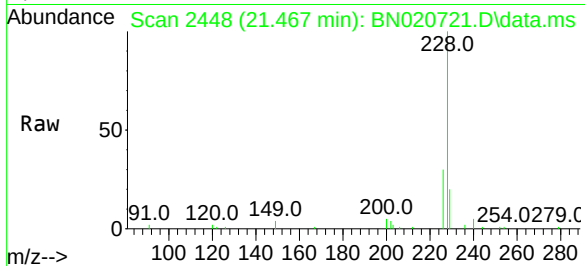
Tgt Ion:228 Resp: 10460
Ion Ratio Lower Upper
228 100
226 28.1 21.2 31.8
229 19.7 15.6 23.4





#33
Chrysene
Concen: 0.369 ng
RT: 21.467 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

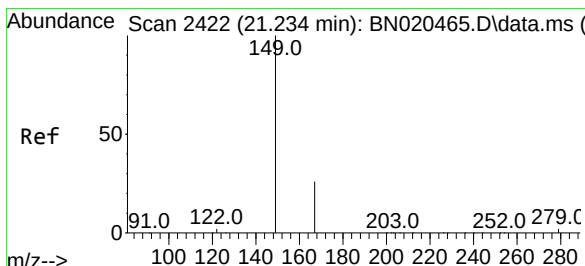
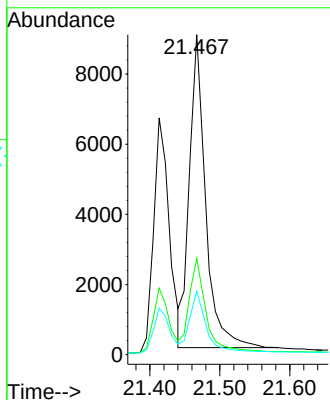
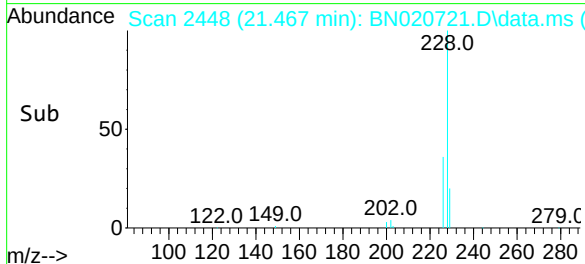
Instrument :
BNA_N
ClientSampleId :
PB146159BS



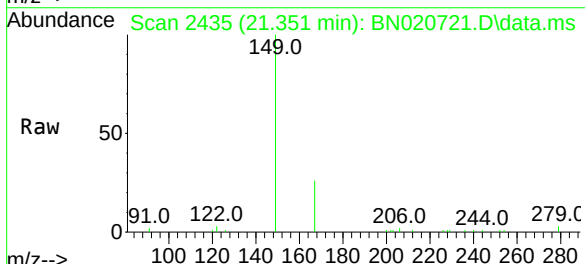
Tgt Ion: 228 Resp: 1438
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.0
229 19.8 15.7 23.5

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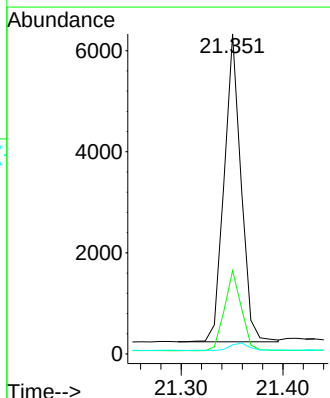
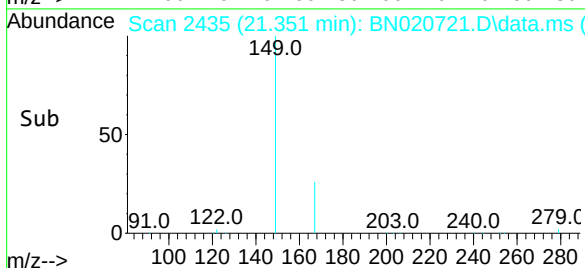
Reviewed By : Christian Giraldo 07/13/2022
Supervised By : Jagrut Upadhyay 07/13/2022

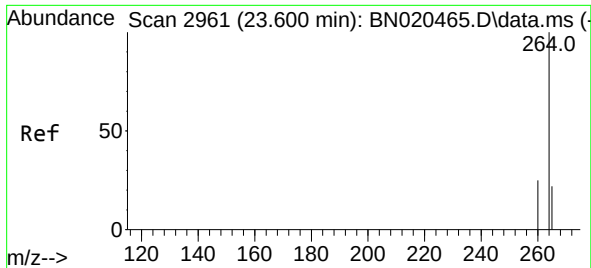


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.353 ng
RT: 21.351 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



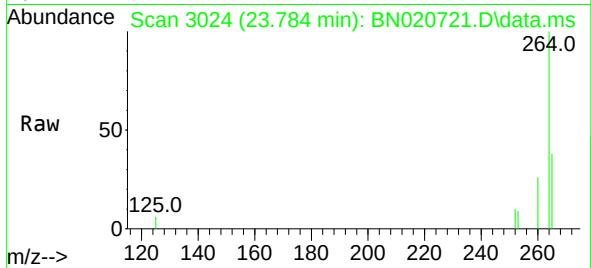
Tgt Ion: 149 Resp: 7014
Ion Ratio Lower Upper
149 100
167 26.0 21.7 32.5
279 2.7 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

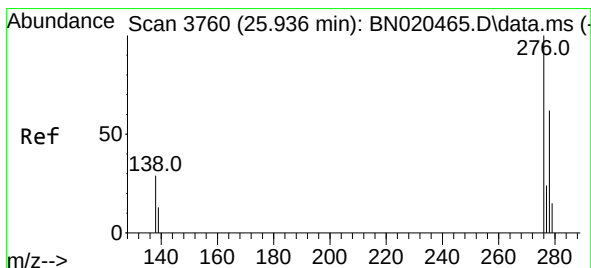
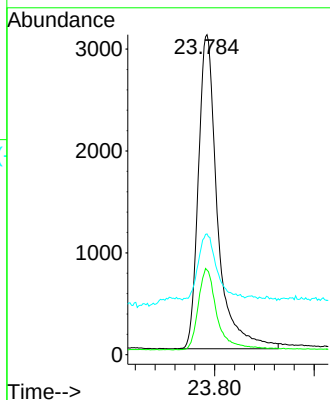
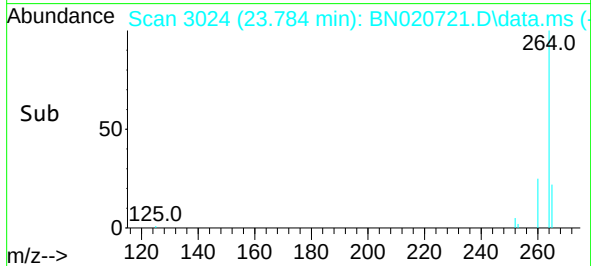
Instrument :
BNA_N
ClientSampleId :
PB146159BS



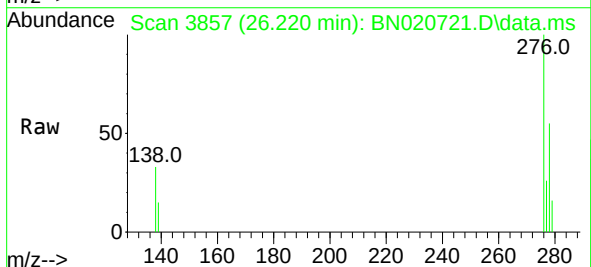
Tgt Ion:264 Resp: 8260
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 37.7 28.0 42.0

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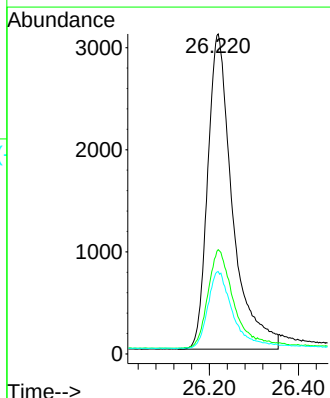
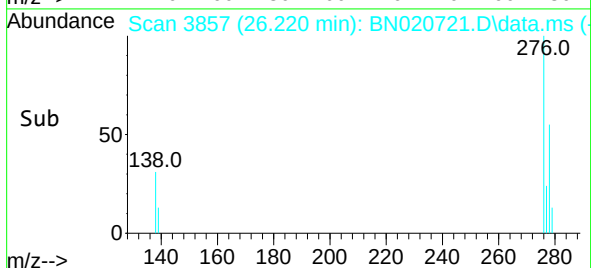
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

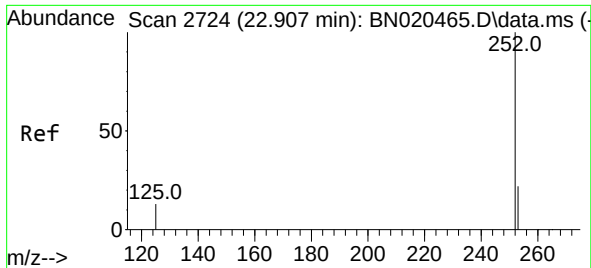


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.324 ng
RT: 26.220 min Scan# 3857
Delta R.T. -0.003 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40



Tgt Ion:276 Resp: 11933
Ion Ratio Lower Upper
276 100
138 31.4 25.9 38.9
277 24.5 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.318 ng
RT: 23.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Instrument :

BNA_N

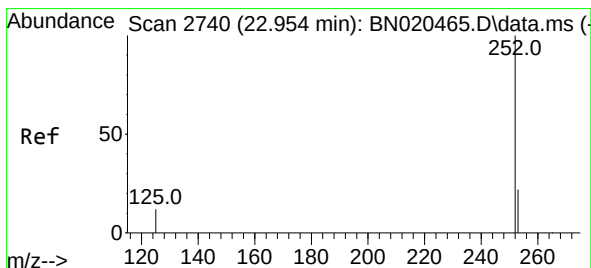
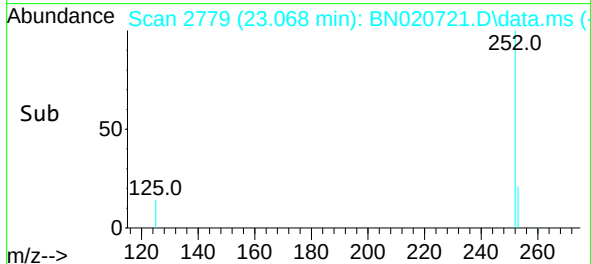
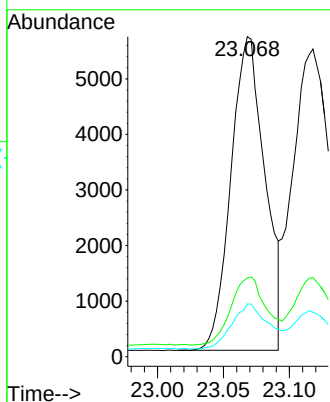
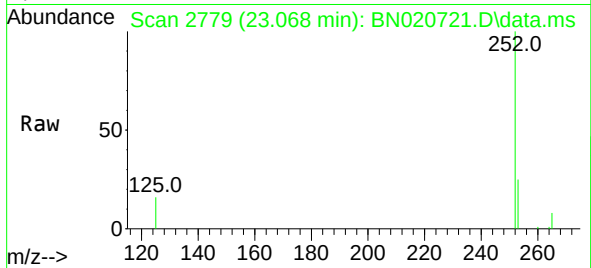
ClientSampleId :

PB146159BS

Tgt Ion:252 Resp: 10138
Ion Ratio Lower Upper
252 100
253 24.6 18.5 27.7
125 16.5 11.4 17.0

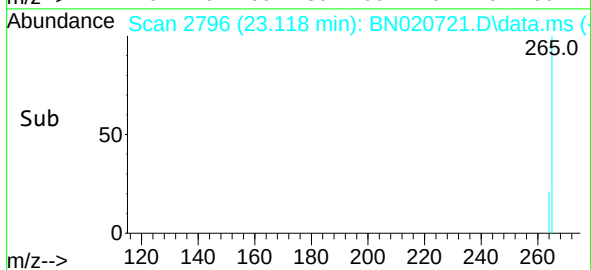
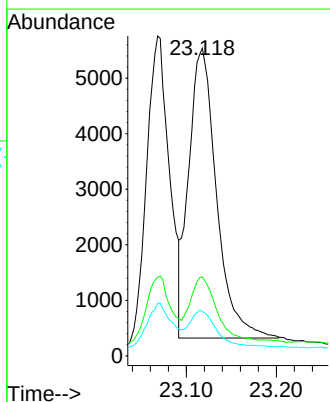
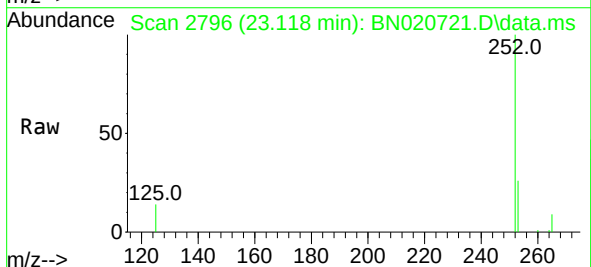
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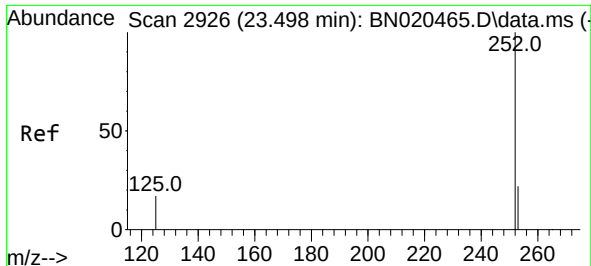
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.331 ng m
RT: 23.118 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

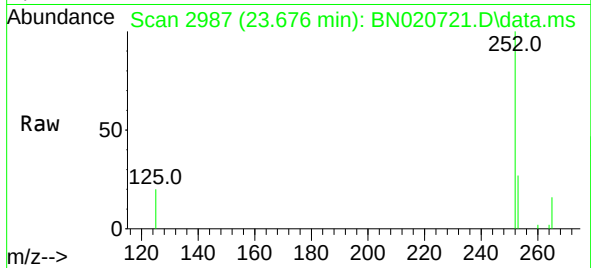
Tgt Ion:252 Resp: 11220
Ion Ratio Lower Upper
252 100
253 25.7 18.0 27.0
125 14.4 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.676 min Scan# 2926
Delta R.T. -0.009 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

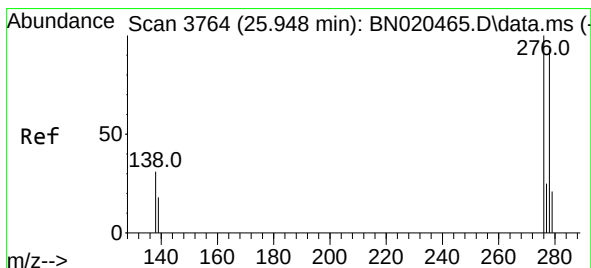
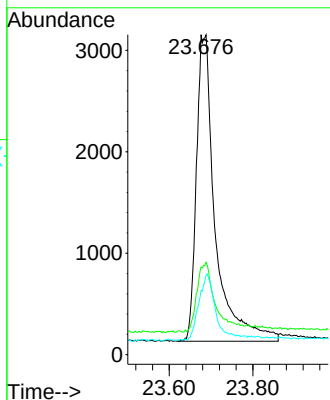
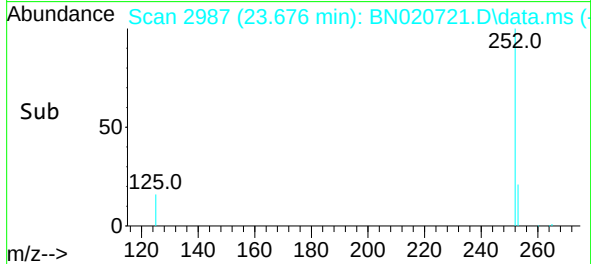
Instrument :
BNA_N
ClientSampleId :
PB146159BS



Tgt Ion:252 Resp: 9458
Ion Ratio Lower Upper
252 100
253 27.4 19.0 28.4
125 20.1 13.8 20.8

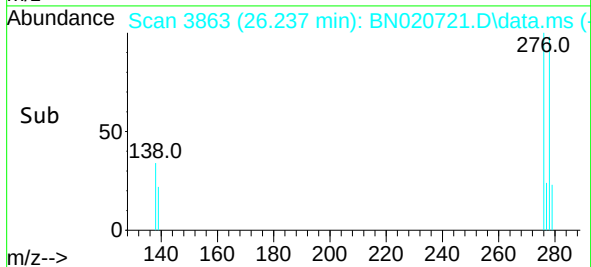
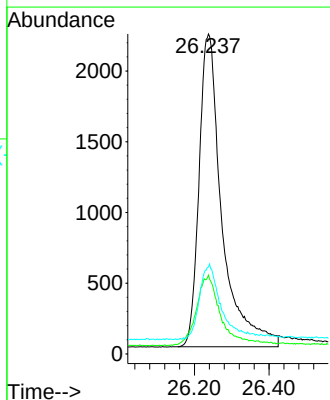
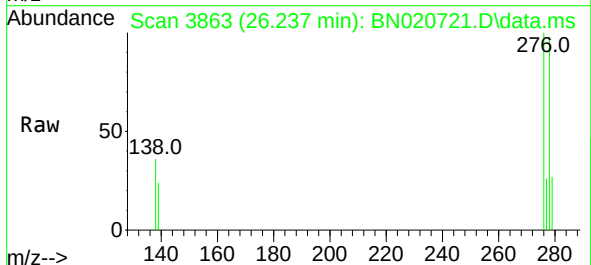
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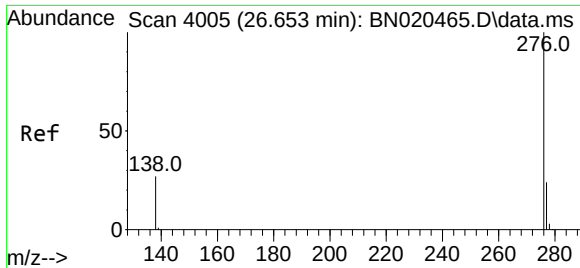
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.319 ng
RT: 26.237 min Scan# 3863
Delta R.T. -0.009 min
Lab File: BN020721.D
Acq: 12 Jul 2022 19:40

Tgt Ion:278 Resp: 9420
Ion Ratio Lower Upper
278 100
139 24.6 18.6 28.0
279 27.1 19.7 29.5





#41

Benzo(g,h,i)perylene

Concen: 0.325 ng

RT: 26.962 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN020721.D

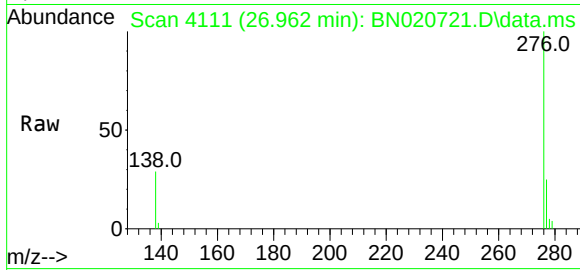
Acq: 12 Jul 2022 19:40

Instrument :

BNA_N

ClientSampleId :

PB146159BS



Tgt Ion:276 Resp: 10479

Ion Ratio Lower Upper

276 100

277 25.1 19.5 29.3

138 29.1 22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022

