

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020557.D
 Acq On : 29 Jun 2022 07:00
 Operator : CG/JU
 Sample : PB145795BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145795BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 29 07:37:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3250	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10271	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5998	0.400	ng	0.00
19) Phenanthrene-d10	17.102	188	12761	0.400	ng	#-0.01
29) Chrysene-d12	21.297	240	10660	0.400	ng	0.00
35) Perylene-d12	23.583	264	8526	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3154	0.350	ng	0.00
5) Phenol-d6	6.937	99	3757	0.349	ng	0.00
8) Nitrobenzene-d5	8.897	82	2815	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	6435	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	721	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	9442	0.381	ng	-0.01
27) Fluoranthene-d10	19.143	212	13309	0.351	ng	0.00
31) Terphenyl-d14	19.746	244	9471	0.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1555	0.365	ng	97
3) n-Nitrosodimethylamine	3.564	42	1207	0.311	ng	# 91
6) bis(2-Chloroethyl)ether	7.168	93	3380	0.364	ng	98
9) Naphthalene	10.562	128	11659	0.380	ng	98
10) Hexachlorobutadiene	10.861	225	2084	0.373	ng	# 100
12) 2-Methylnaphthalene	12.189	142	7605	0.373	ng	98
16) Acenaphthylene	14.078	152	10108	0.351	ng	99
17) Acenaphthene	14.420	154	7281	0.371	ng	95
18) Fluorene	15.415	166	9386	0.367	ng	100
20) 4,6-Dinitro-2-methylph...	15.521	198	362	0.370	ng	# 57
21) 4-Bromophenyl-phenylether	16.302	248	2692	0.363	ng	97
22) Hexachlorobenzene	16.425	284	3136	0.382	ng	100
23) Atrazine	16.579	200	1701	0.291	ng	97
24) Pentachlorophenol	16.774	266	628	0.422	ng	97
25) Phenanthrene	17.143	178	15224	0.354	ng	100
26) Anthracene	17.246	178	12266	0.331	ng	100
28) Fluoranthene	19.173	202	16634	0.354	ng	100
30) Pyrene	19.535	202	17010	0.377	ng	100
32) Benzo(a)anthracene	21.288	228	12902	0.339	ng	99
33) Chrysene	21.333	228	15318	0.363	ng	98
34) Bis(2-ethylhexyl)phtha...	21.216	149	6221	0.290	ng	98
36) Indeno(1,2,3-cd)pyrene	25.910	276	12544	0.330	ng	99
37) Benzo(b)fluoranthene	22.893	252	12947m	0.394	ng	
38) Benzo(k)fluoranthene	22.937	252	13099	0.375	ng	97
39) Benzo(a)pyrene	23.480	252	10702	0.376	ng	# 84
40) Dibenzo(a,h)anthracene	25.925	278	9681	0.318	ng	98
41) Benzo(g,h,i)perylene	26.626	276	10857	0.326	ng	99

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

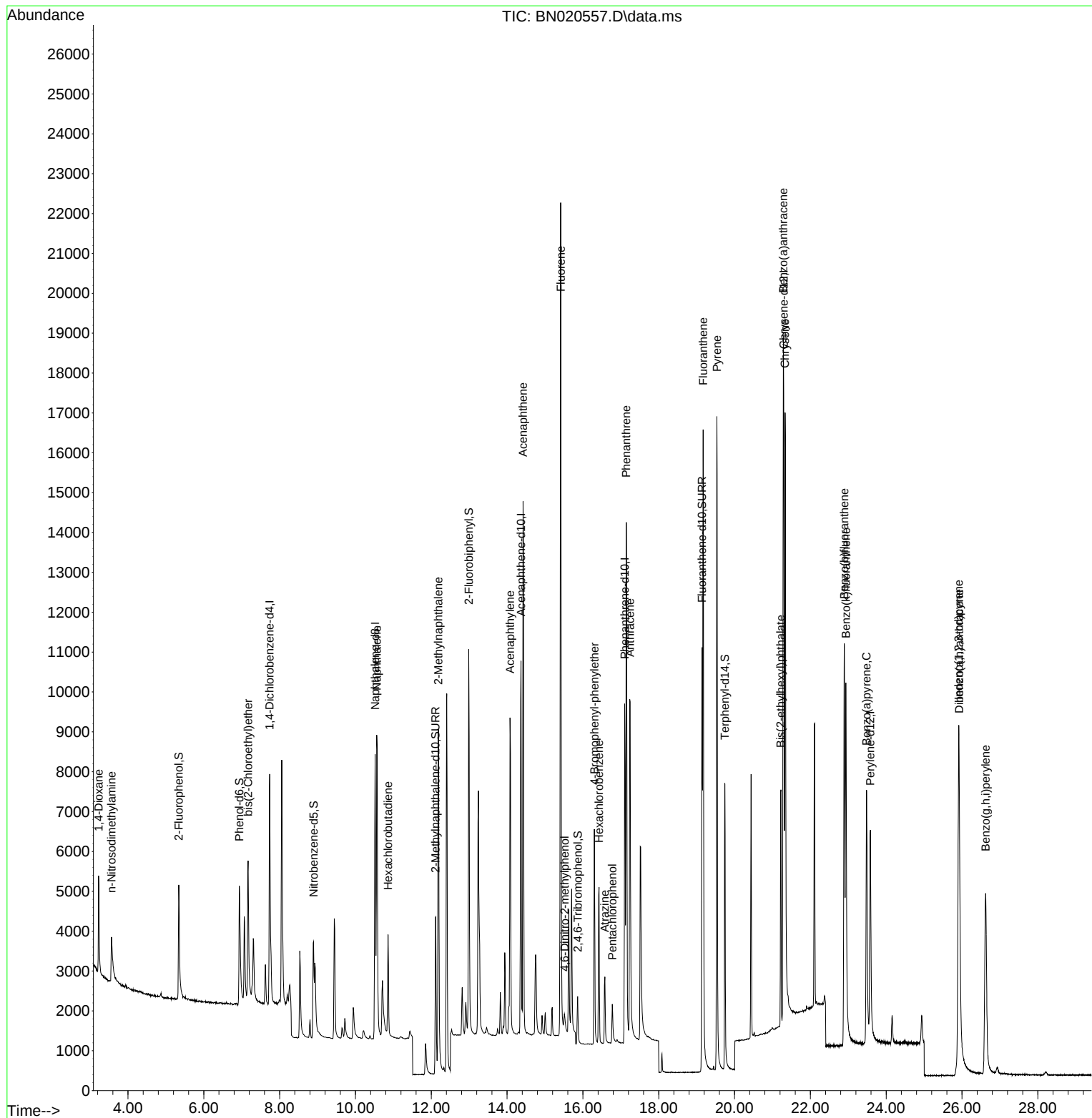
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020557.D
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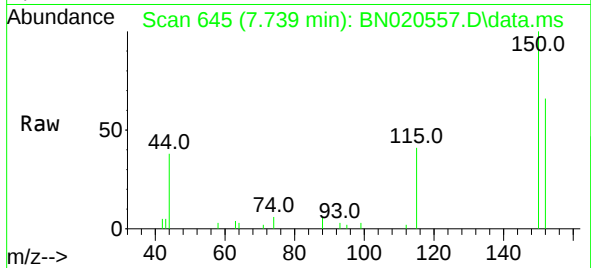
Quant Time: Jun 29 07:37:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

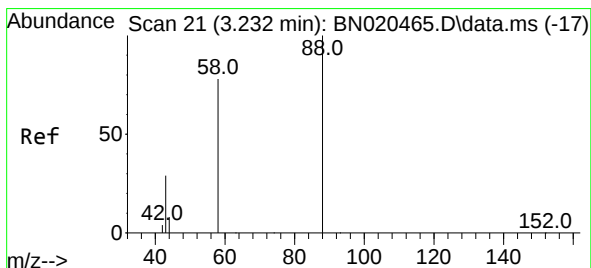
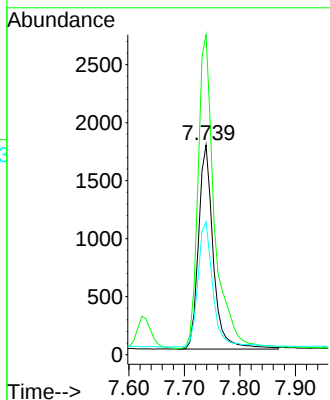
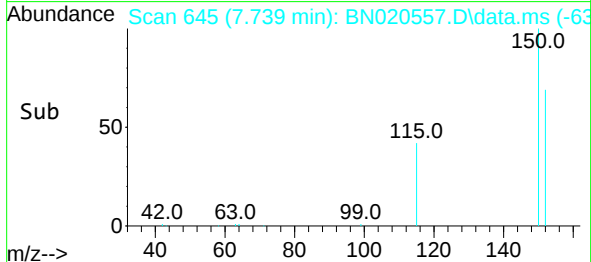
Instrument :
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PB145795BS



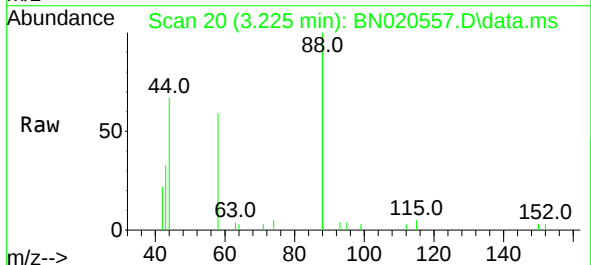
Tgt Ion:152 Resp: 3250
Ion Ratio Lower Upper
152 100
150 152.6 127.9 191.9
115 63.3 51.4 77.2

Manual Integrations
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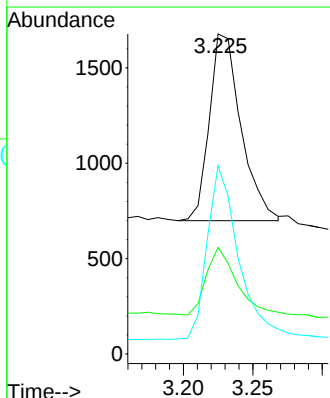
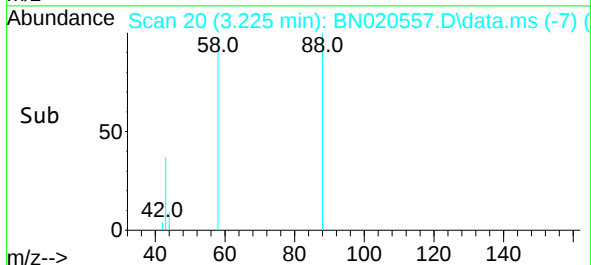
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#2
1,4-Dioxane
Concen: 0.365 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



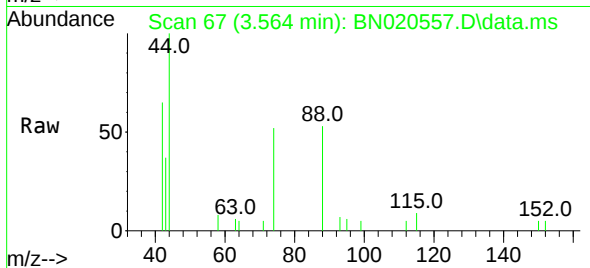
Tgt Ion: 88 Resp: 1555
Ion Ratio Lower Upper
88 100
43 33.7 30.2 45.2
58 92.2 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.311 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

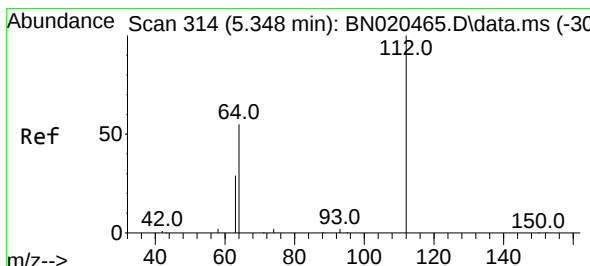
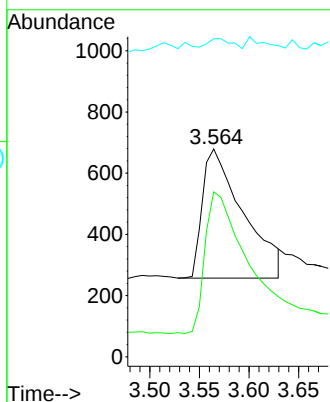
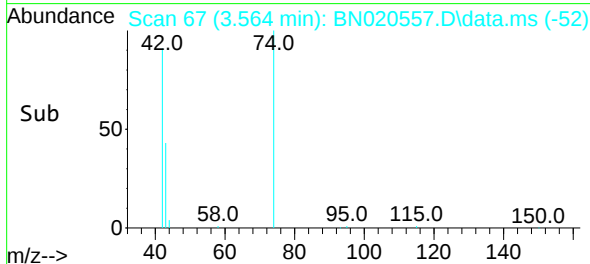
Instrument :
BNA_N
ClientSampleId :
PB145795BS



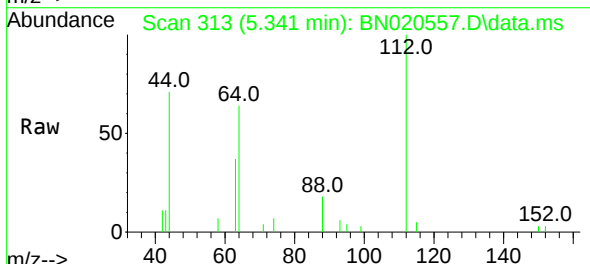
Tgt Ion: 42 Resp: 120
Ion Ratio Lower Upper
42 100
74 113.1 84.0 126.0
44 4.3 9.8 14.8

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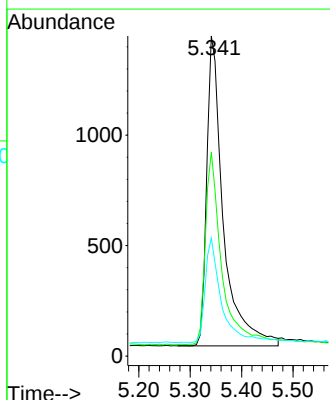
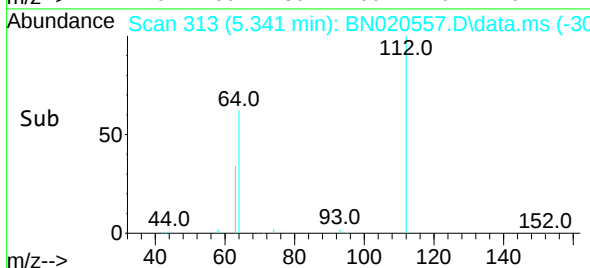
Reviewed By :Christian Giraldo 06/29/2022
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#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



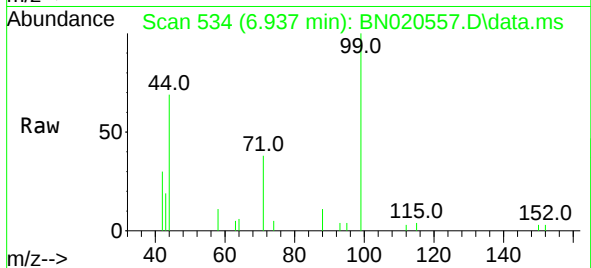
Tgt Ion:112 Resp: 3154
Ion Ratio Lower Upper
112 100
64 61.8 49.1 73.7
63 32.5 26.3 39.5





#5
Phenol-d6
Concen: 0.349 ng
RT: 6.937 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

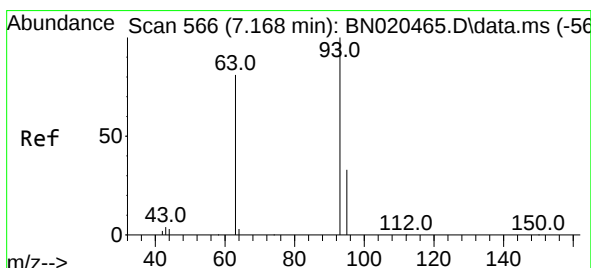
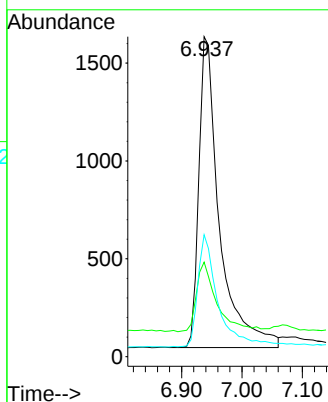
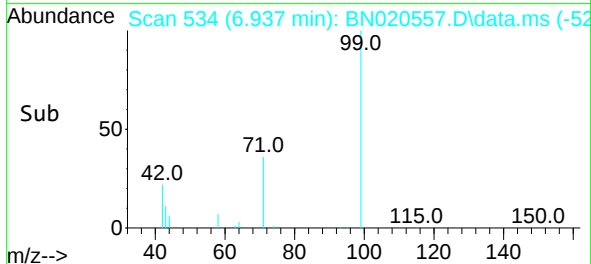
Instrument :
BNA_N
ClientSampleId :
PB145795BS



Tgt Ion: 99 Resp: 375
Ion Ratio Lower Upper
99 100
42 22.1 19.3 28.9
71 35.5 27.5 41.3

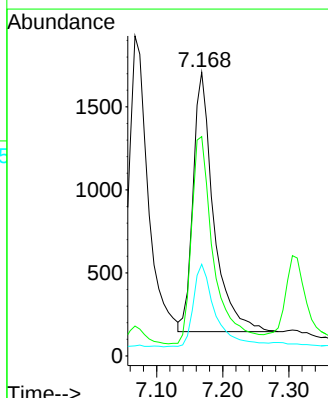
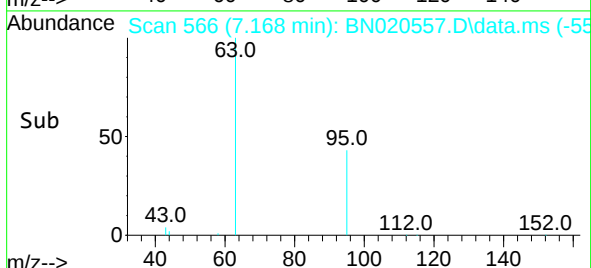
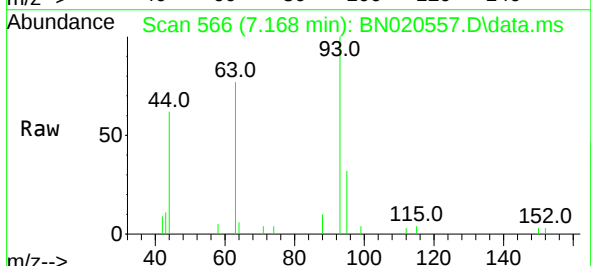
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#6
bis(2-Chloroethyl)ether
Concen: 0.364 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Tgt Ion: 93 Resp: 3380
Ion Ratio Lower Upper
93 100
63 86.5 67.4 101.0
95 34.2 26.5 39.7





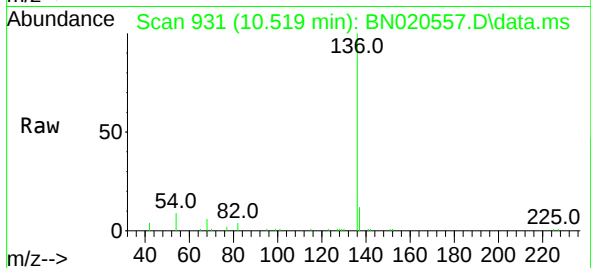
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Instrument :

BNA_N

ClientSampleId :

PB145795BS

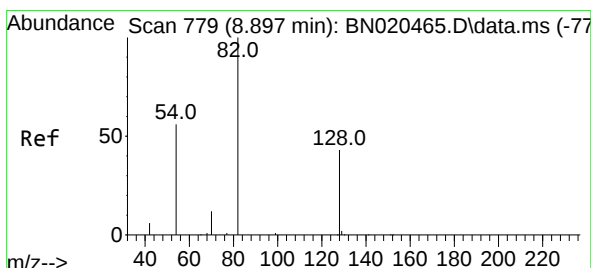
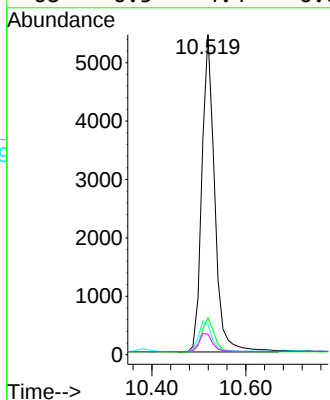
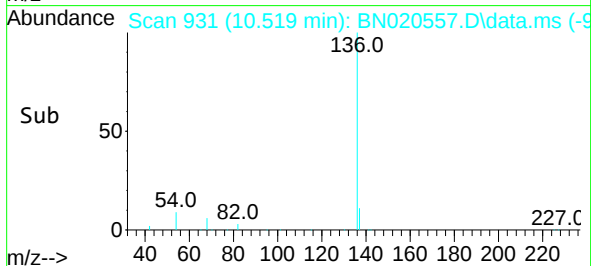


Tgt Ion:136 Resp: 1027
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.5 6.2 9.2
68 6.5 4.4 6.6

Manual Integrations

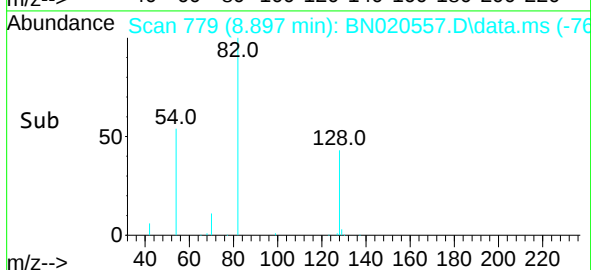
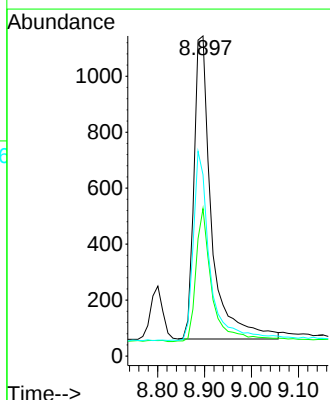
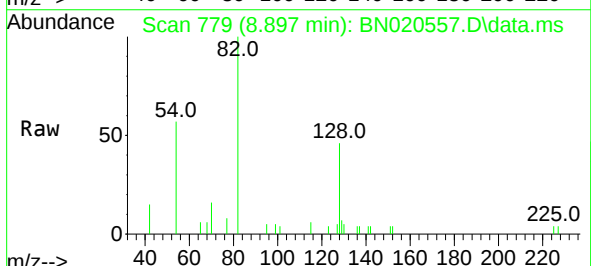
APPROVED

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Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

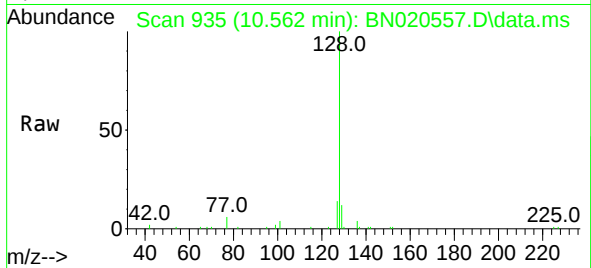
Tgt Ion: 82 Resp: 2815
Ion Ratio Lower Upper
82 100
128 46.1 35.0 52.6
54 56.6 46.2 69.4





#9
Naphthalene
Concen: 0.380 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

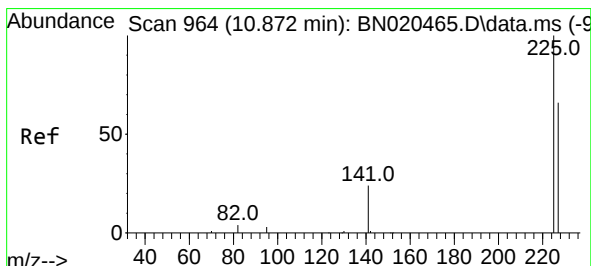
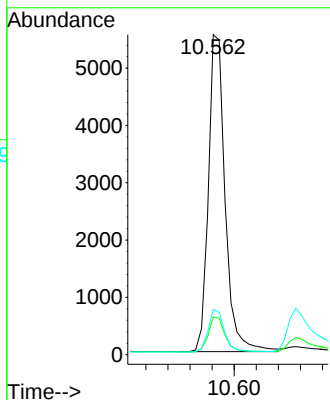
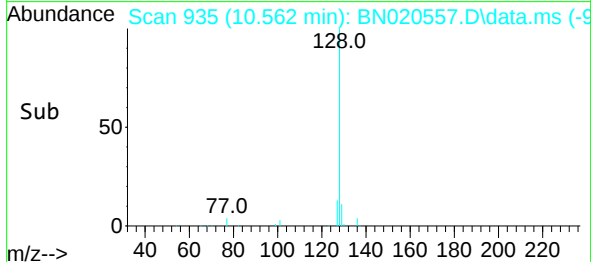
Instrument :
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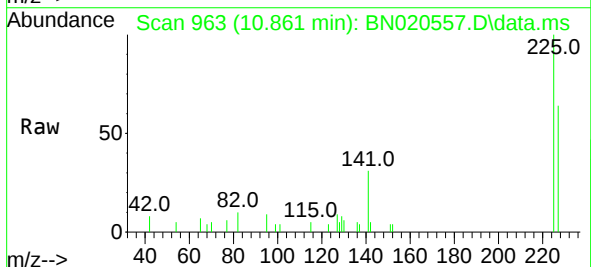
Tgt Ion:128 Resp: 1165
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 14.2 10.8 16.2

Manual Integrations
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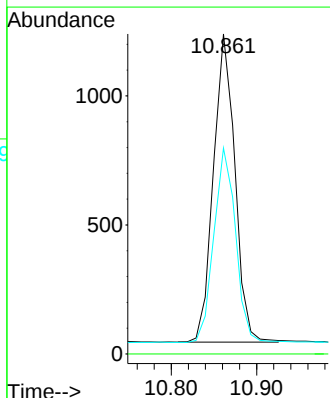
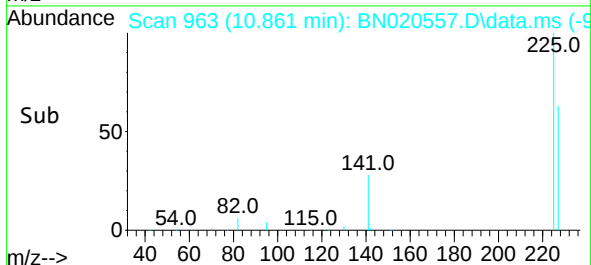
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

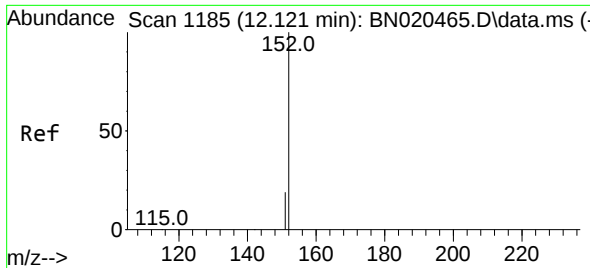


#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



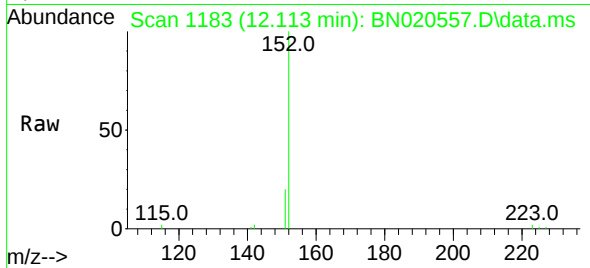
Tgt Ion:225 Resp: 2084
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.113 min Scan# 1185
Delta R.T. -0.008 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

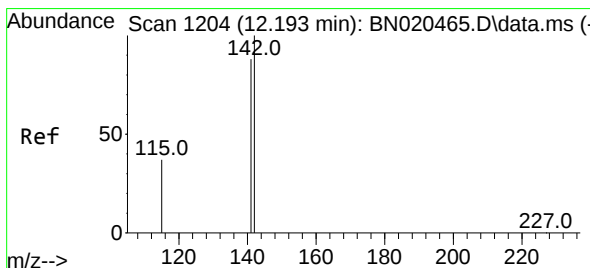
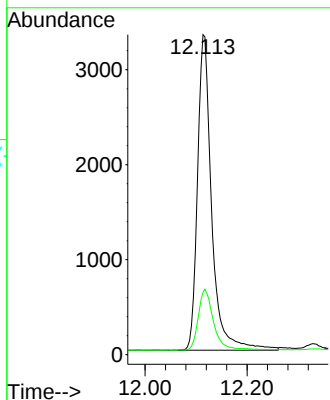
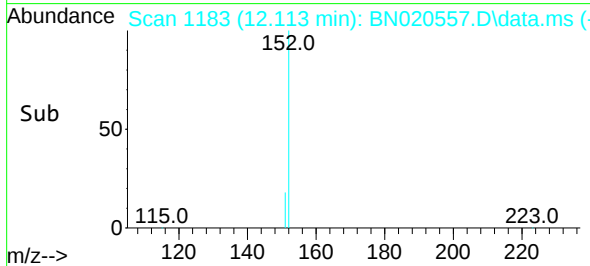
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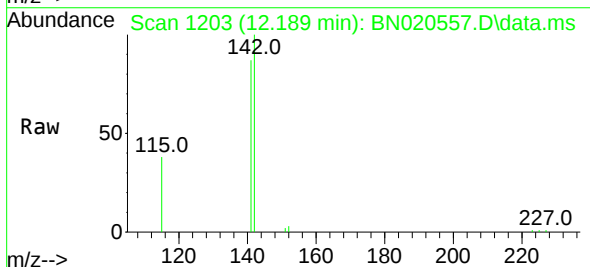
Tgt Ion:152 Resp: 6435
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

Manual Integrations
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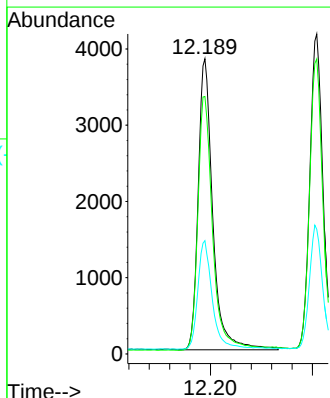
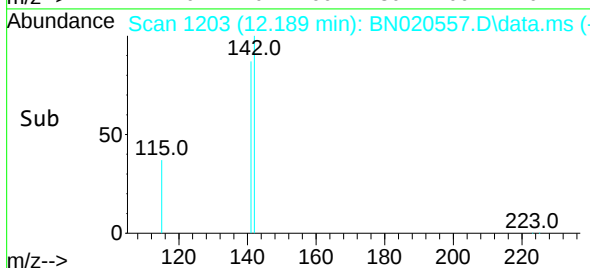
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



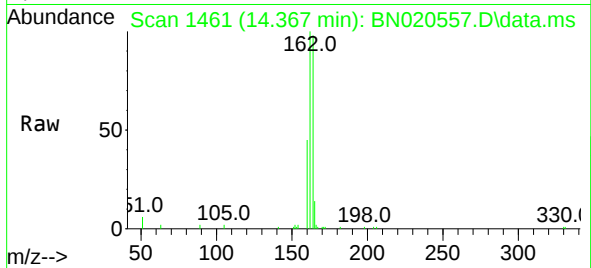
Tgt Ion:142 Resp: 7605
Ion Ratio Lower Upper
142 100
141 87.2 71.6 107.4
115 38.4 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

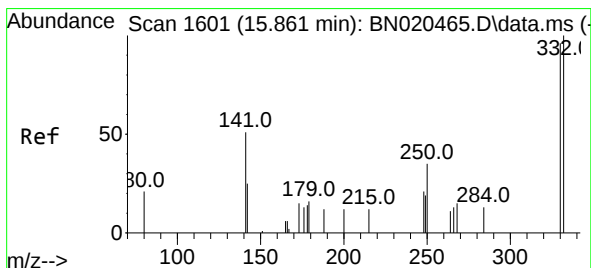
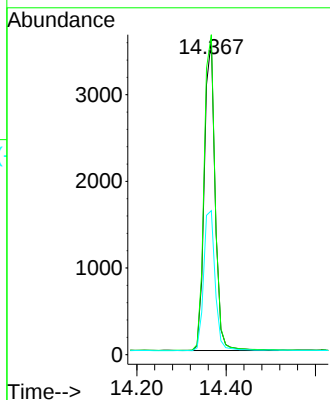
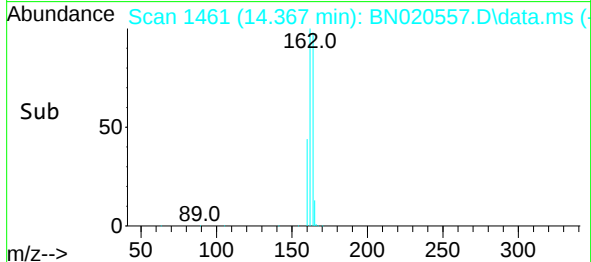
Instrument :
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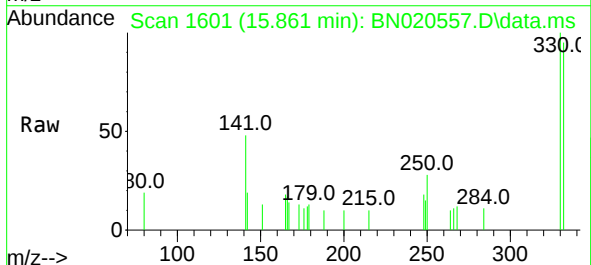
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Ion Ratio Lower Upper
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162 101.5 82.1 123.1
160 45.7 38.6 58.0

Manual Integrations
APPROVED

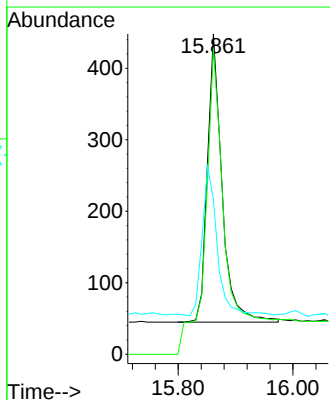
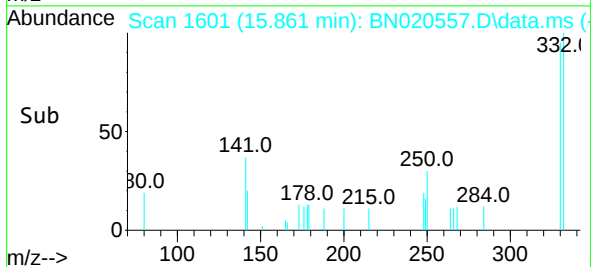
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



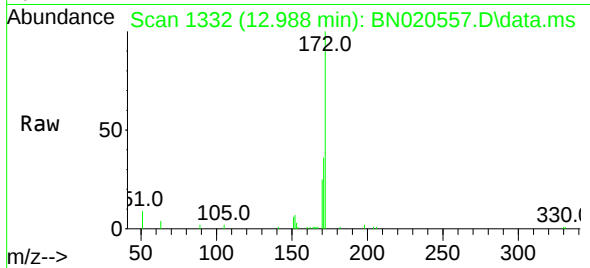
Tgt Ion:330 Resp: 721
Ion Ratio Lower Upper
330 100
332 155.8 77.6 116.4#
141 51.6 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

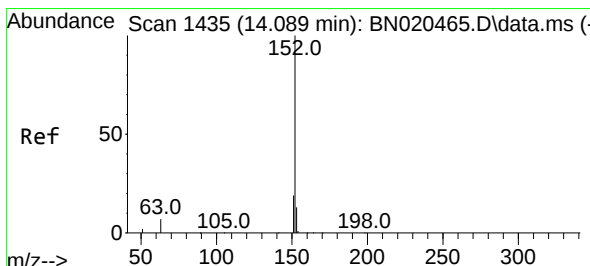
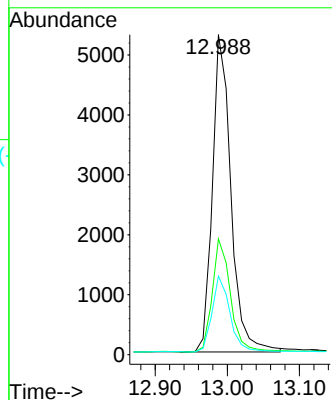
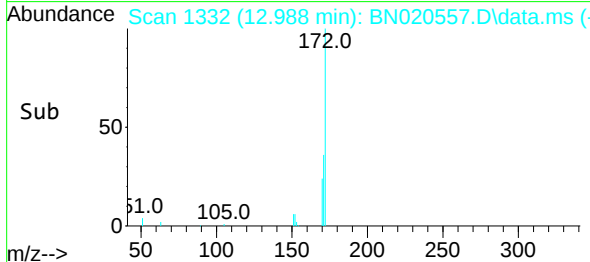
Instrument :
BNA_N
ClientSampleId :
PB145795BS



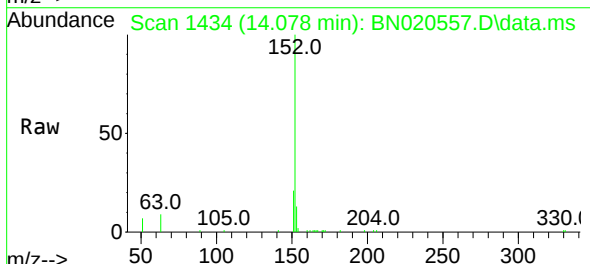
Tgt Ion:172 Resp: 944
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.6 18.2 27.4

Manual Integrations
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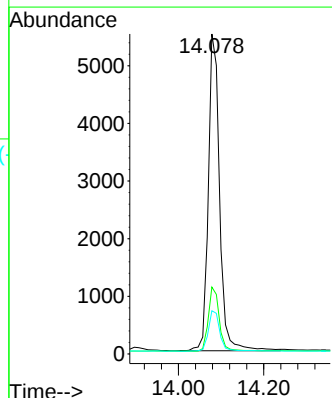
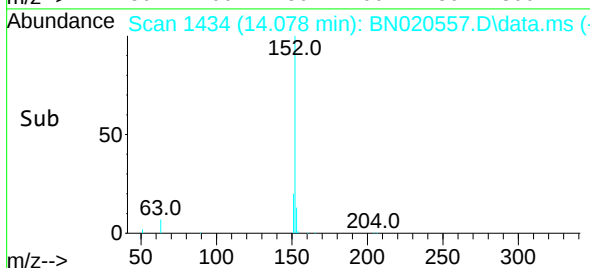
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.078 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



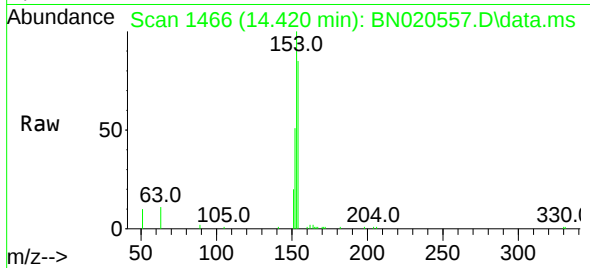
Tgt Ion:152 Resp: 10108
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.0 10.7 16.1





#17
Acenaphthene
Concen: 0.371 ng
RT: 14.420 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

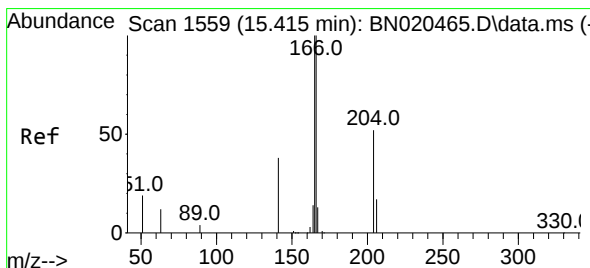
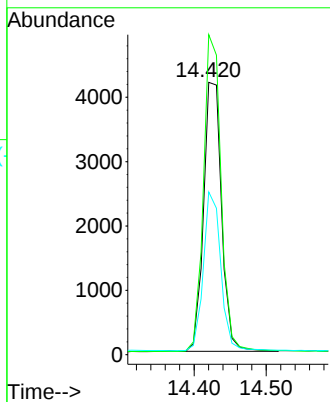
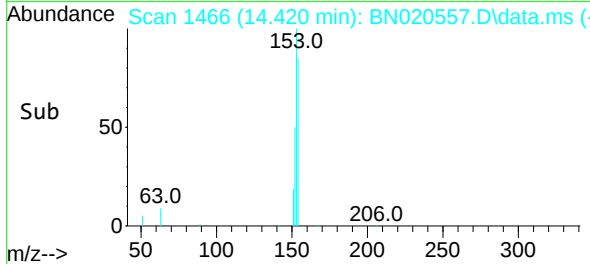
Instrument :
BNA_N
ClientSampleId :
PB145795BS



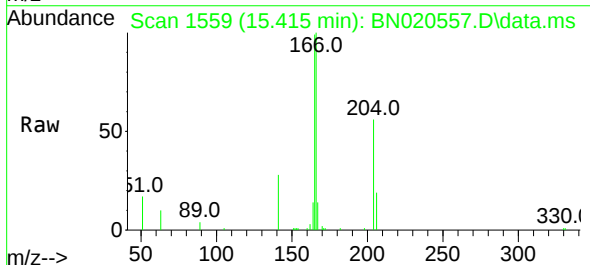
Tgt Ion:154 Resp: 728
Ion Ratio Lower Upper
154 100
153 115.4 87.5 131.3
152 57.3 43.8 65.6

Manual Integrations
APPROVED

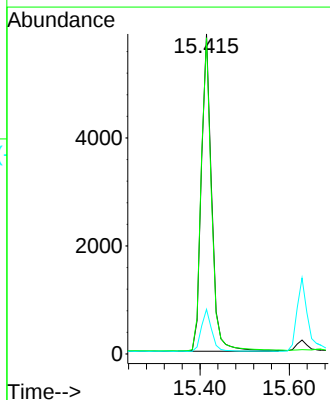
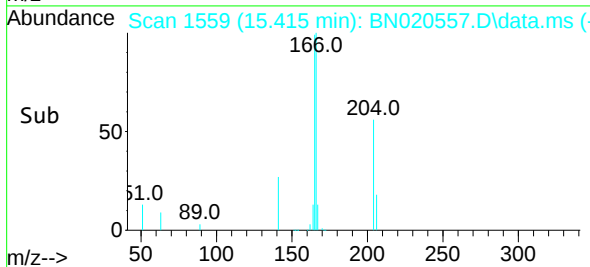
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.367 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



Tgt Ion:166 Resp: 9386
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.3 10.8 16.2





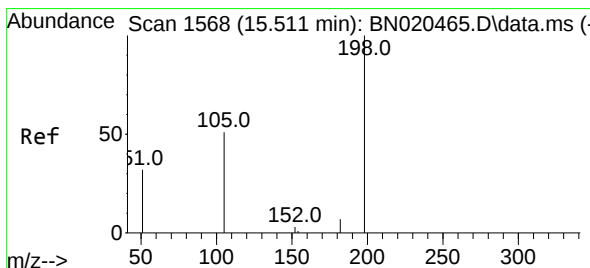
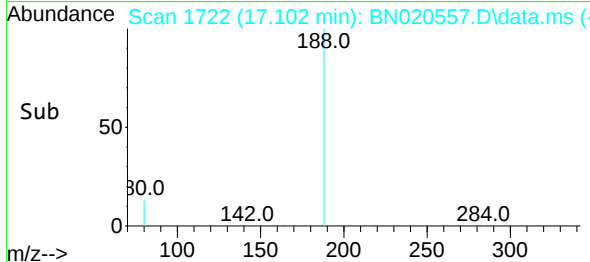
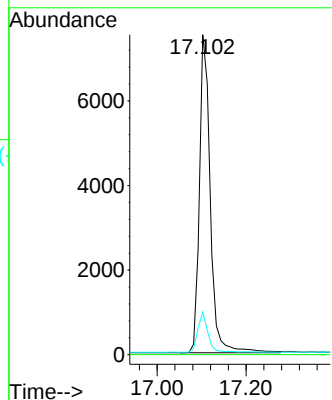
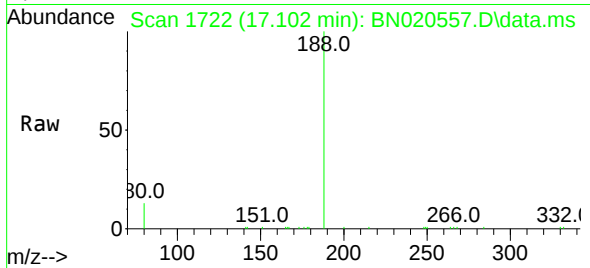
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.102 min Scan# 1723
Delta R.T. -0.011 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Instrument :
BNA_N
ClientSampleId :
PB145795BS

Tgt Ion:188 Resp: 1276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.4 11.2

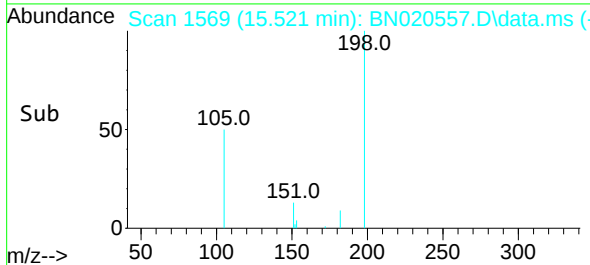
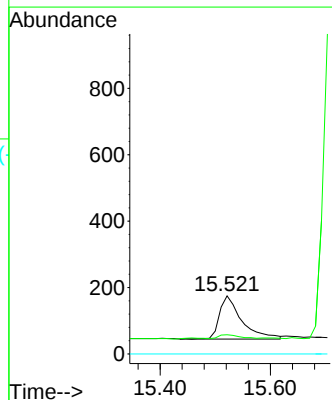
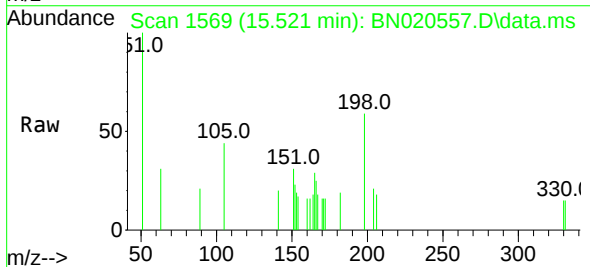
Manual Integrations
APPROVED

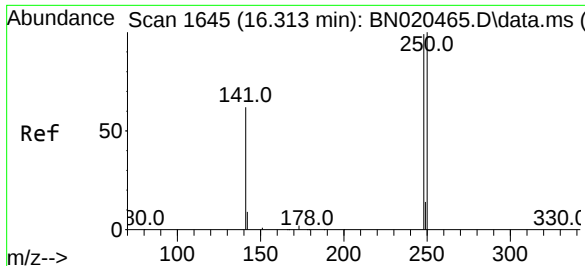
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.370 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

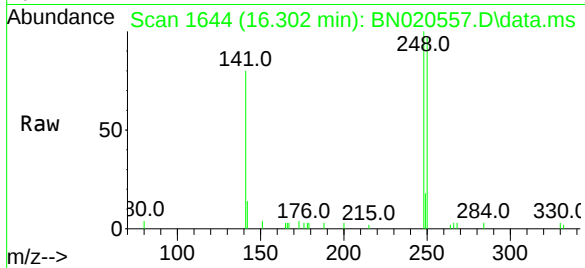
Tgt Ion:198 Resp: 362
Ion Ratio Lower Upper
198 100
182 33.1 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

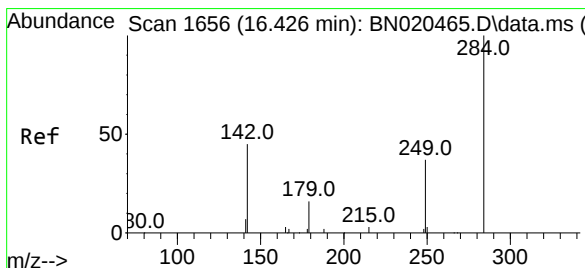
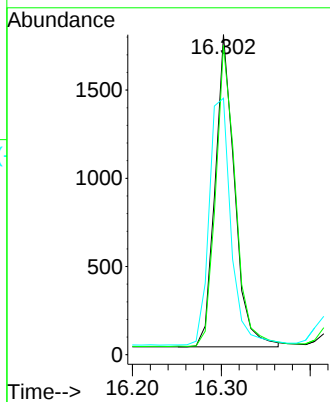
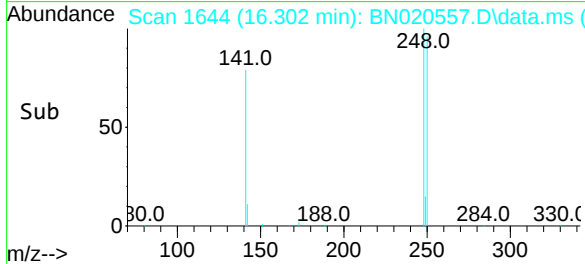
Instrument :
BNA_N
ClientSampleId :
PB145795BS



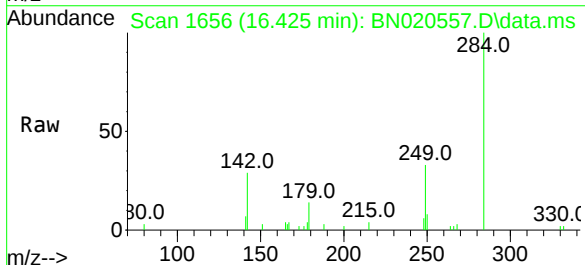
Tgt Ion:248 Resp: 269
Ion Ratio Lower Upper
248 100
250 96.7 75.3 112.9
141 80.2 67.3 100.9

Manual Integrations
APPROVED

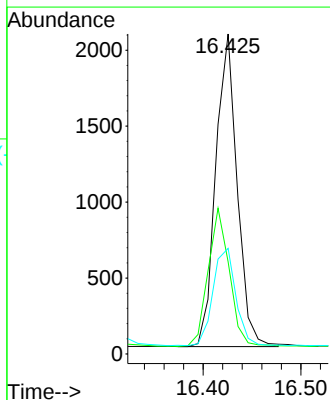
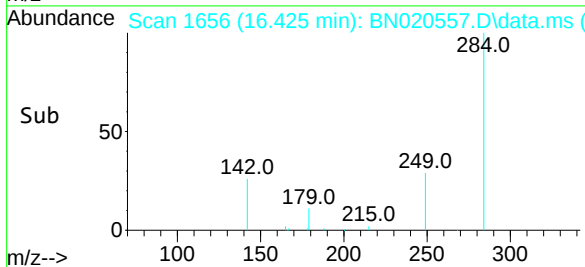
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



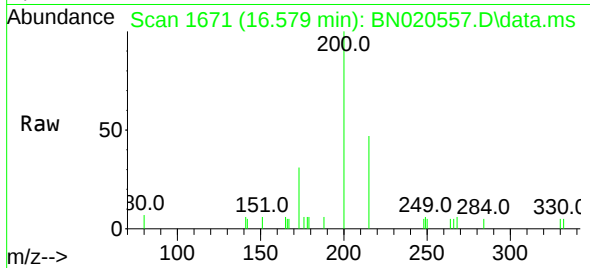
Tgt Ion:284 Resp: 3136
Ion Ratio Lower Upper
284 100
142 43.6 35.2 52.8
249 33.1 26.6 40.0





#23
Atrazine
Concen: 0.291 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

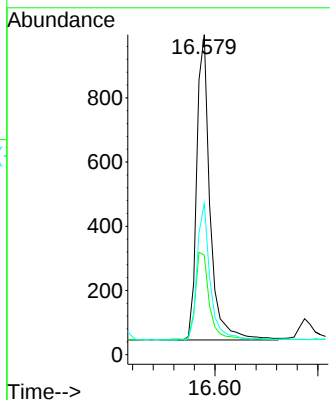
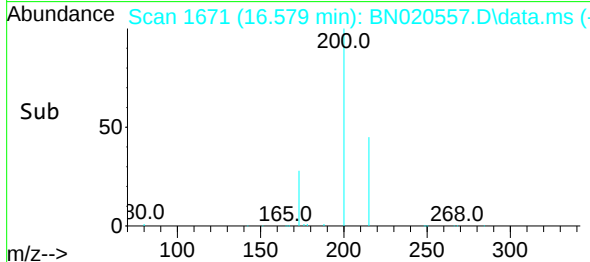
Instrument :
BNA_N
ClientSampleId :
PB145795BS



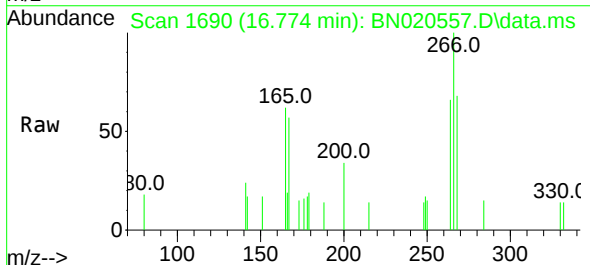
Tgt Ion:200 Resp: 170
Ion Ratio Lower Upper
200 100
173 31.1 23.6 35.4
215 47.2 36.6 54.8

Manual Integrations
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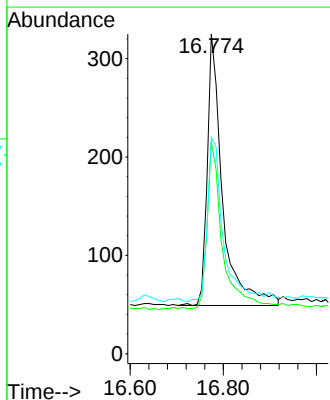
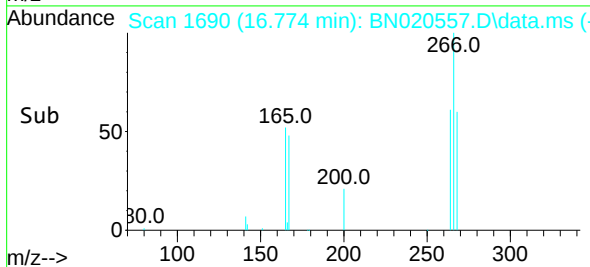
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

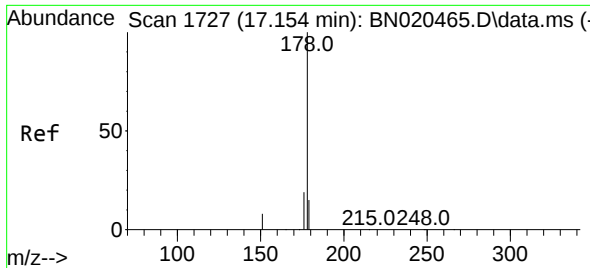


#24
Pentachlorophenol
Concen: 0.422 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



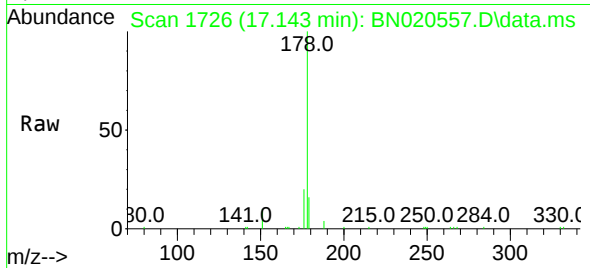
Tgt Ion:266 Resp: 628
Ion Ratio Lower Upper
266 100
264 61.3 51.3 76.9
268 64.3 52.6 79.0





#25
Phenanthrene
Concen: 0.354 ng
RT: 17.143 min Scan# 1726
Delta R.T. -0.010 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

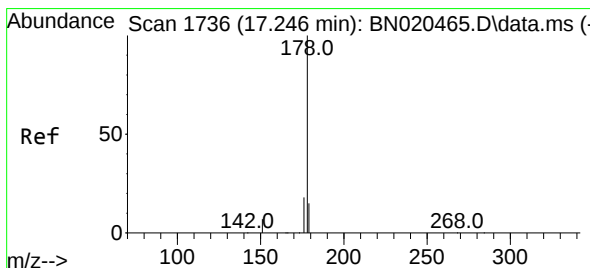
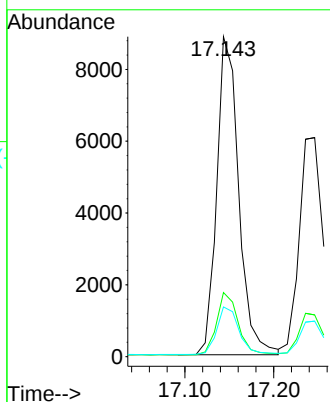
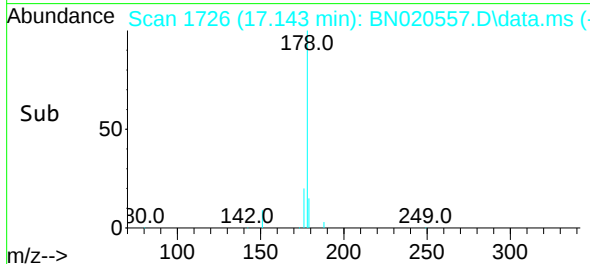
Instrument :
BNA_N
ClientSampleId :
PB145795BS



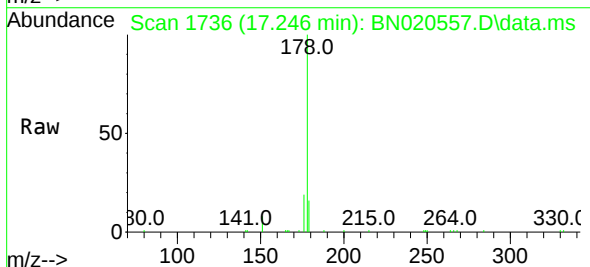
Tgt Ion:178 Resp: 15224
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4

Manual Integrations
APPROVED

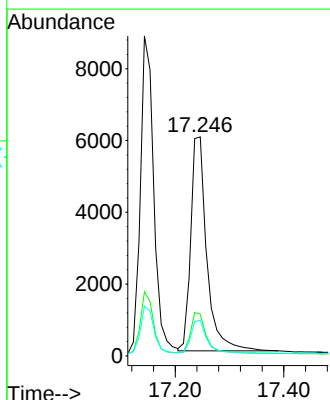
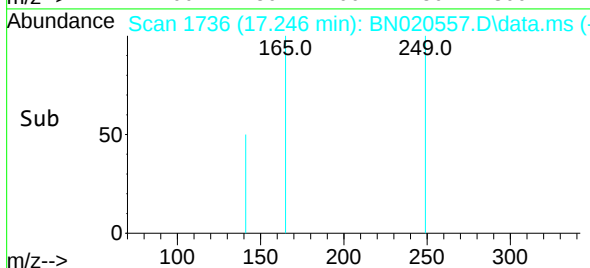
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.331 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



Tgt Ion:178 Resp: 12266
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Instrument :

BNA_N

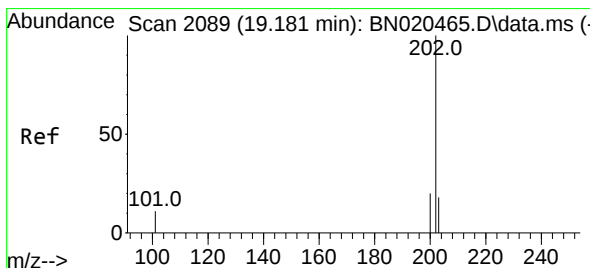
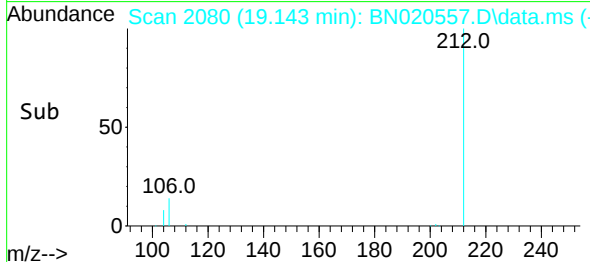
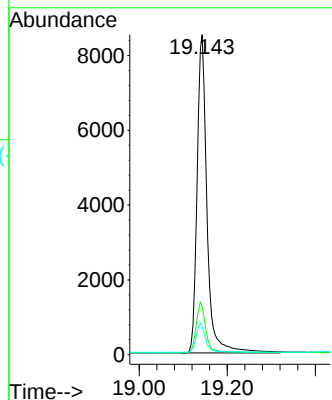
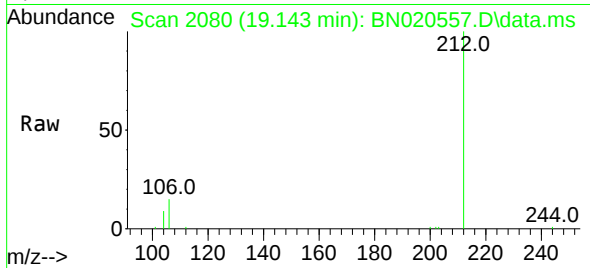
ClientSampleId :

PB145795BS

Tgt Ion:212 Resp: 13309
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.6 7.2 10.8

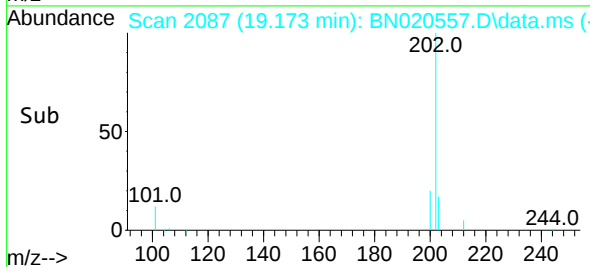
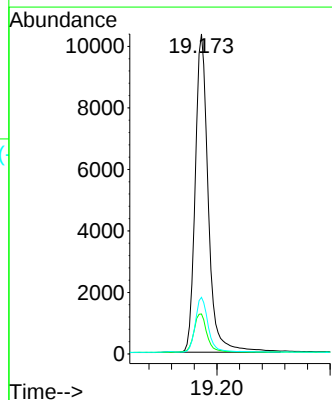
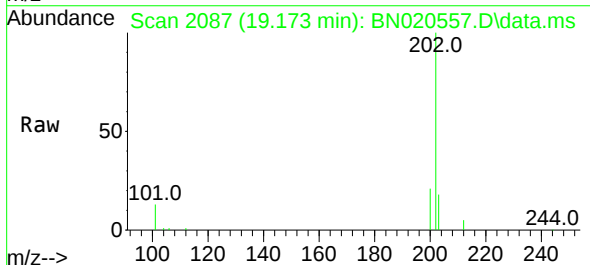
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.354 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Tgt Ion:202 Resp: 16634
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 16.8 13.5 20.3





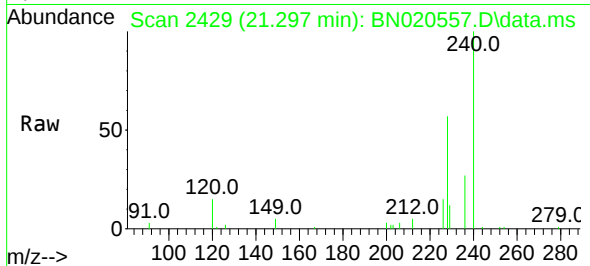
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Instrument :

BNA_N

ClientSampleId :

PB145795BS

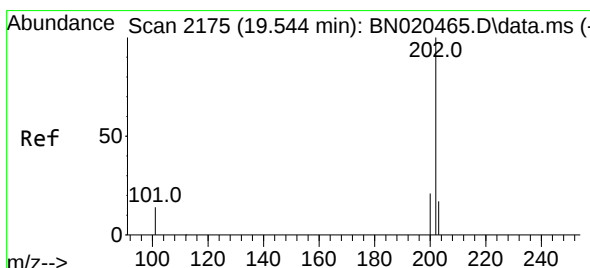
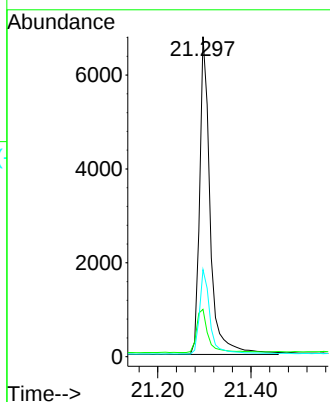
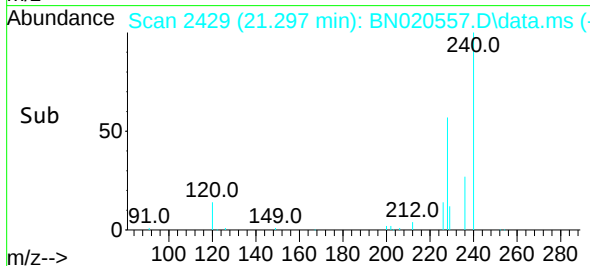


Tgt Ion:240 Resp: 10660
Ion Ratio Lower Upper
240 100
120 14.8 14.6 21.8
236 27.2 22.6 33.8

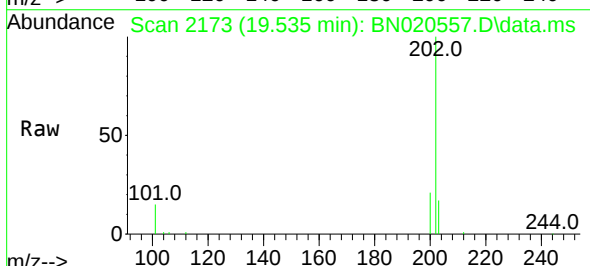
Manual Integrations

APPROVED

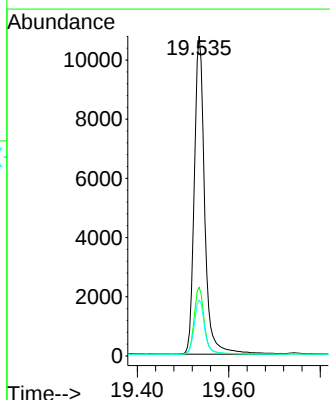
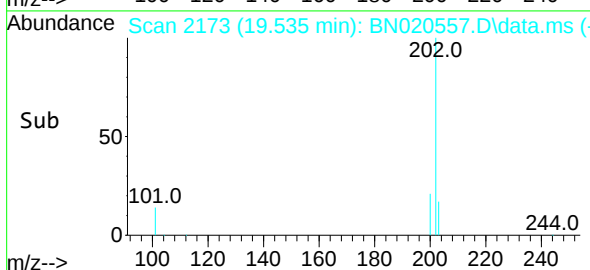
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.377 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



Tgt Ion:202 Resp: 17010
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 14.2 21.2





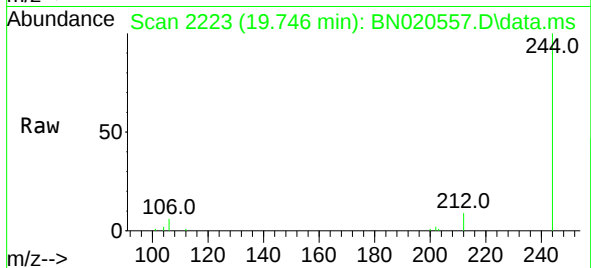
#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020557.D
 Acq: 29 Jun 2022 07:00

Instrument :

BNA_N

ClientSampleId :

PB145795BS

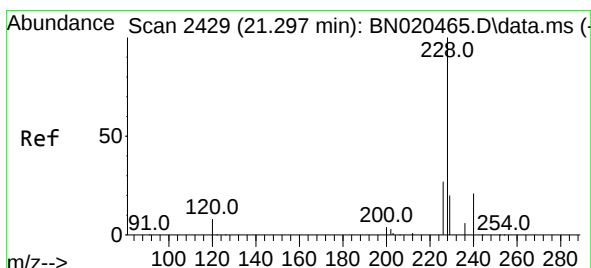
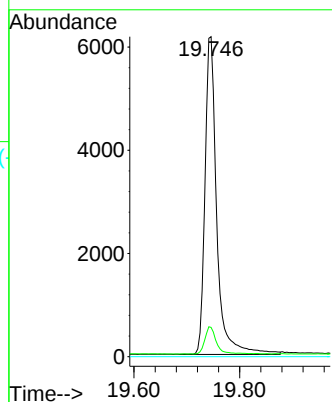


Tgt Ion:244 Resp: 947
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations

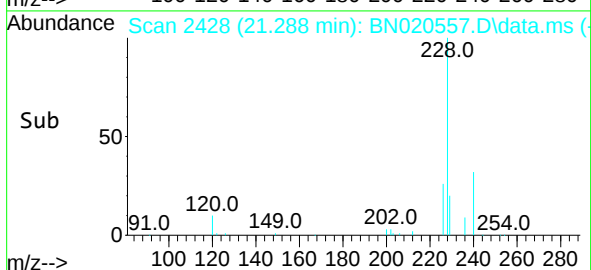
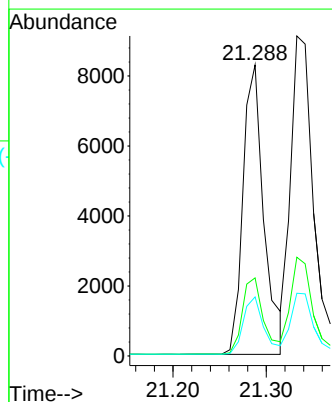
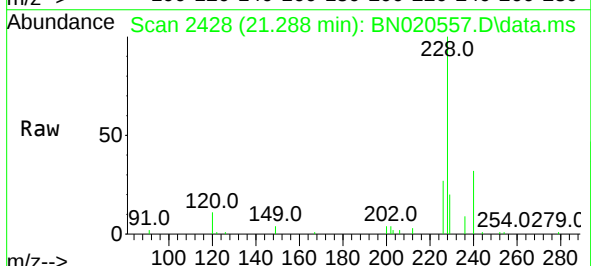
APPROVED

Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 21.288 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN020557.D
 Acq: 29 Jun 2022 07:00

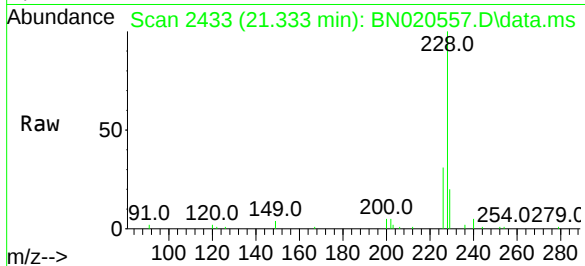
Tgt Ion:228 Resp: 12902
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.2 31.8
 229 20.3 15.6 23.4





#33
Chrysene
Concen: 0.363 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

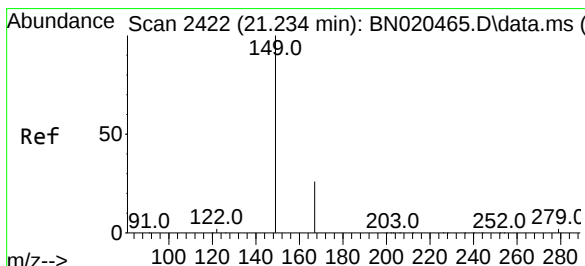
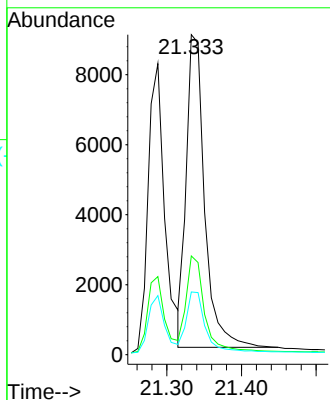
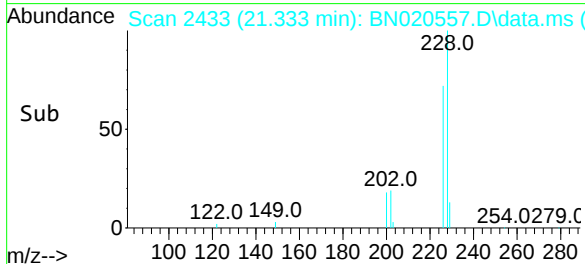
Instrument :
BNA_N
ClientSampleId :
PB145795BS



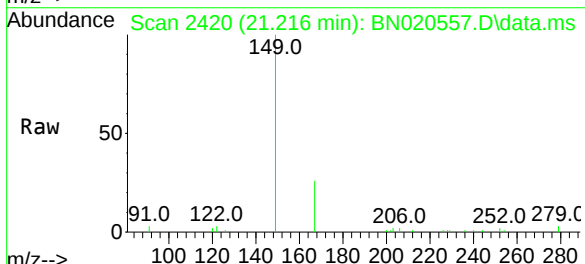
Tgt Ion:228 Resp: 15318
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.0
229 19.6 15.7 23.5

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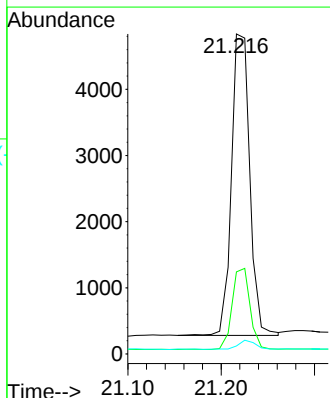
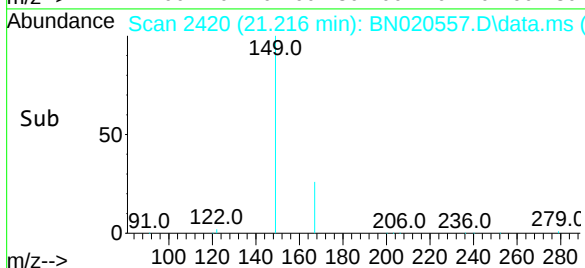
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

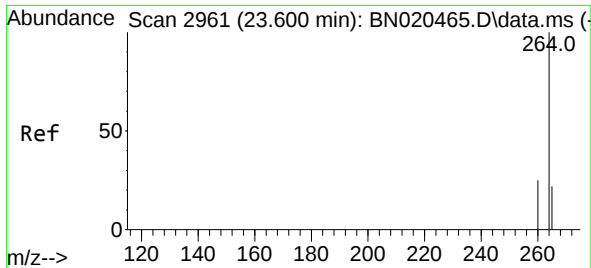


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.290 ng
RT: 21.216 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



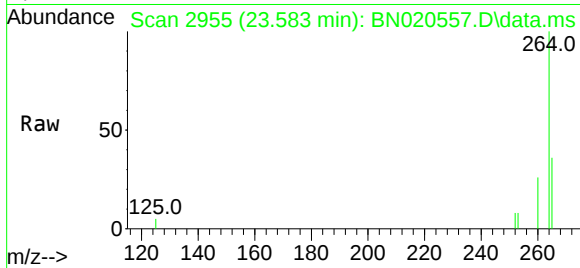
Tgt Ion:149 Resp: 6221
Ion Ratio Lower Upper
149 100
167 26.3 21.7 32.5
279 3.0 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2961
Delta R.T. -0.018 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

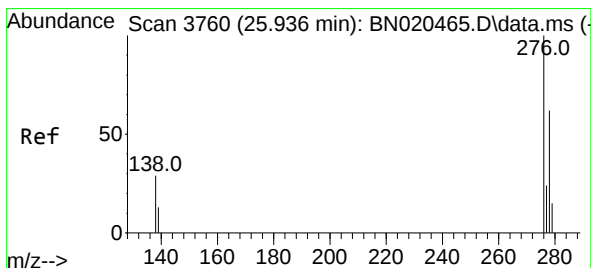
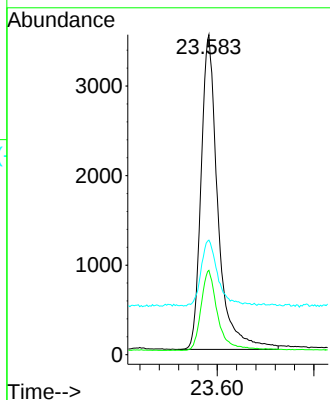
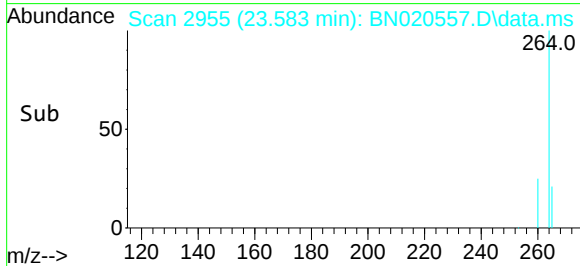
Instrument :
BNA_N
ClientSampleId :
PB145795BS



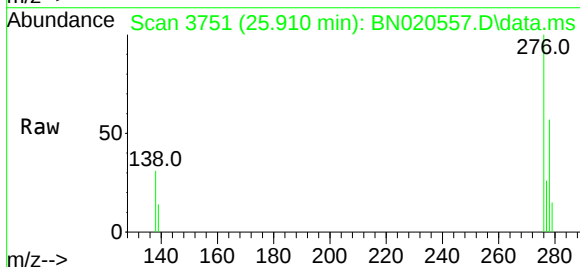
Tgt Ion:264 Resp: 8520
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 35.8 28.0 42.0

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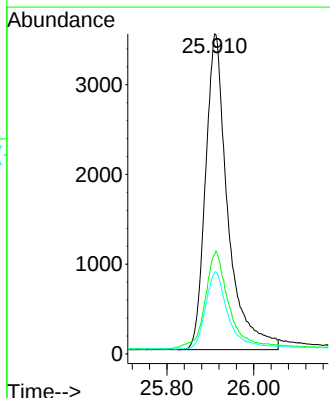
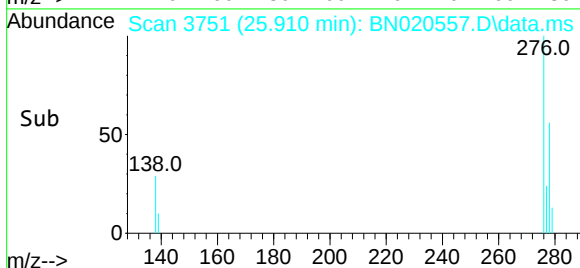
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.330 ng
RT: 25.910 min Scan# 3751
Delta R.T. -0.026 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



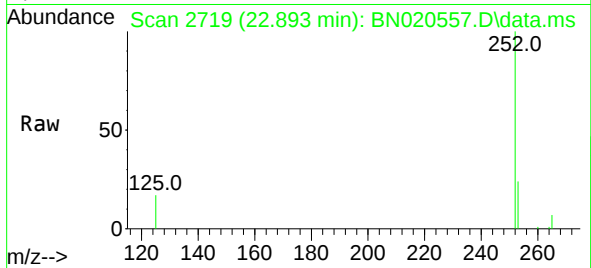
Tgt Ion:276 Resp: 12544
Ion Ratio Lower Upper
276 100
138 31.1 25.9 38.9
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.394 ng m
RT: 22.893 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

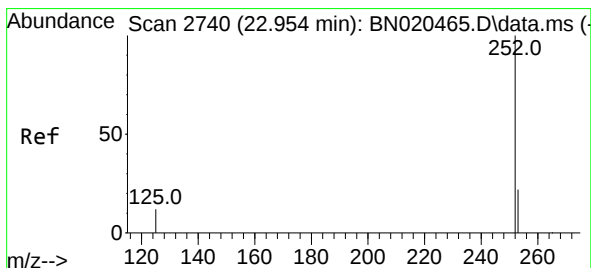
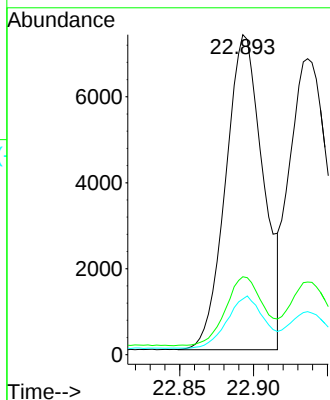
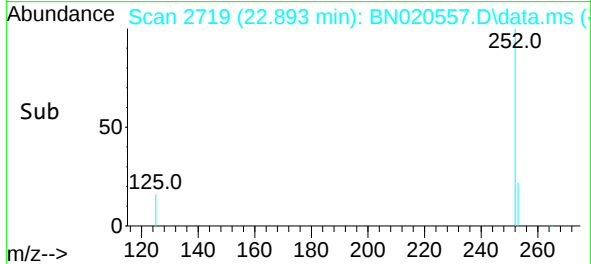
Instrument :
BNA_N
ClientSampleId :
PB145795BS



Tgt Ion:252 Resp: 1294
Ion Ratio Lower Upper
252 100
253 24.4 18.5 27.7
125 17.4 11.4 17.0

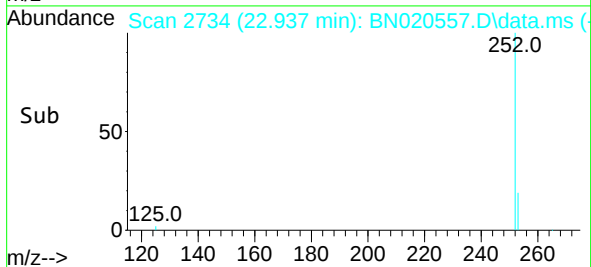
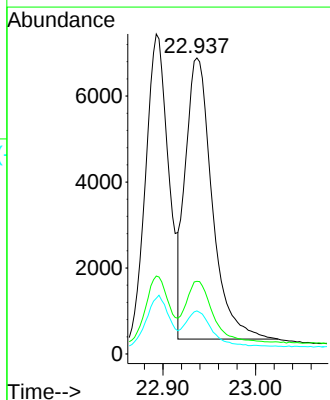
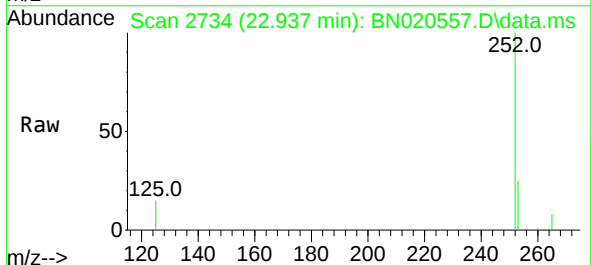
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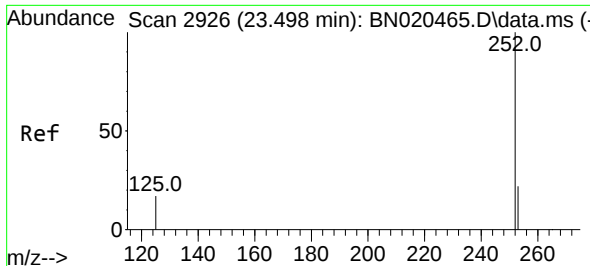
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 22.937 min Scan# 2734
Delta R.T. -0.018 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Tgt Ion:252 Resp: 13099
Ion Ratio Lower Upper
252 100
253 24.6 18.0 27.0
125 14.6 11.0 16.4





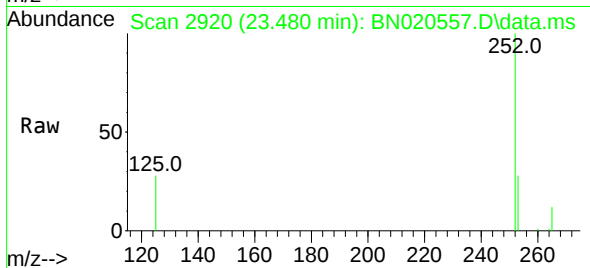
#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.480 min Scan# 2926
Delta R.T. -0.018 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Instrument :

BNA_N

ClientSampleId :

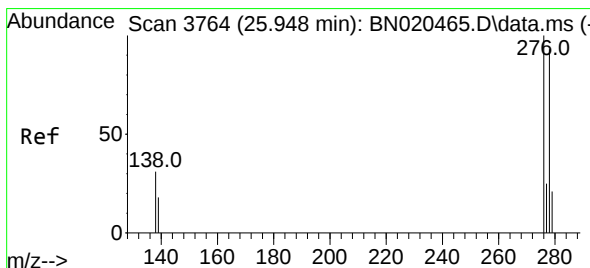
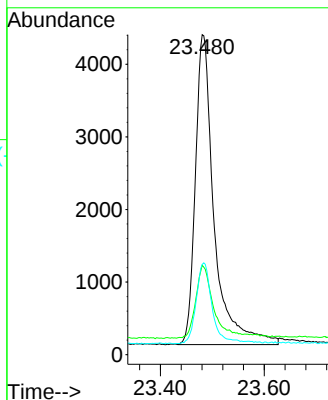
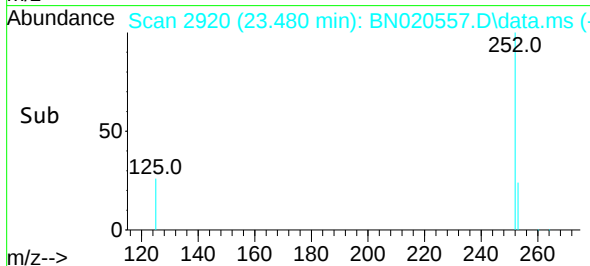
PB145795BS



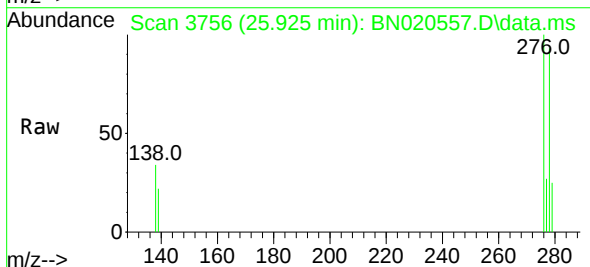
Tgt Ion:252 Resp: 10702
Ion Ratio Lower Upper
252 100
253 27.9 19.0 28.4
125 28.2 13.8 20.8

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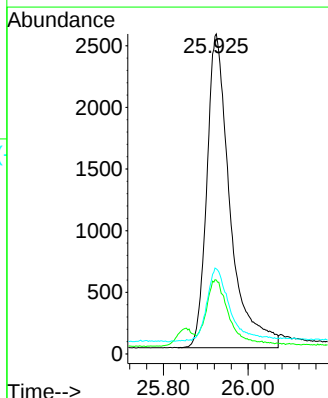
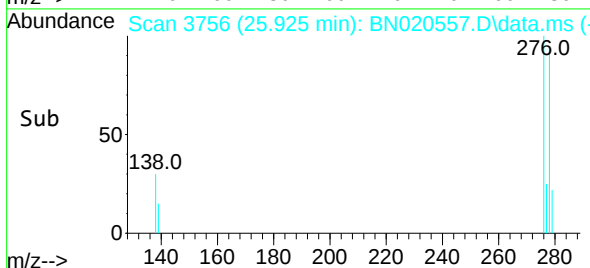
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.318 ng
RT: 25.925 min Scan# 3756
Delta R.T. -0.023 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00



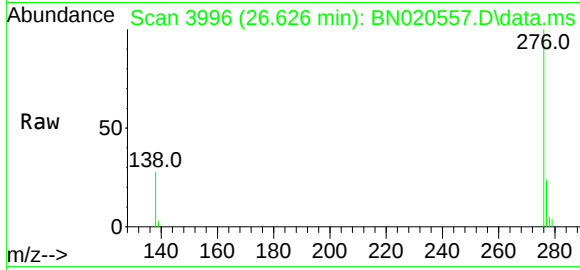
Tgt Ion:278 Resp: 9681
Ion Ratio Lower Upper
278 100
139 23.1 18.6 28.0
279 26.6 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.326 ng
RT: 26.626 min Scan# 3996
Delta R.T. -0.026 min
Lab File: BN020557.D
Acq: 29 Jun 2022 07:00

Instrument :
BNA_N
ClientSampleId :
PB145795BS



Tgt Ion: 276 Resp: 1085
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 28.0 22.6 34.0

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Reviewed By : Christian Giraldo 06/29/2022
Supervised By : Jagrut Upadhyay 06/30/2022

