

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020522.D
 Acq On : 28 Jun 2022 06:55
 Operator : CG/JU
 Sample : PB145819BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145819BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 08:35:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	3172	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10313	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6325	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13696	0.400	ng	0.00
29) Chrysene-d12	21.297	240	11410	0.400	ng	0.00
35) Perylene-d12	23.583	264	9048	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3268	0.371	ng	0.00
5) Phenol-d6	6.944	99	4076	0.387	ng	0.00
8) Nitrobenzene-d5	8.886	82	2862	0.342	ng	-0.01
11) 2-Methylnaphthalene-d10	12.113	152	6628	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	800	0.336	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	9599	0.368	ng	-0.01
27) Fluoranthene-d10	19.143	212	14406	0.354	ng	0.00
31) Terphenyl-d14	19.746	244	10364	0.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	1525	0.367	ng	98
3) n-Nitrosodimethylamine	3.557	42	1280	0.338	ng	96
6) bis(2-Chloroethyl)ether	7.168	93	3439	0.380	ng	99
9) Naphthalene	10.573	128	11531	0.374	ng	99
10) Hexachlorobutadiene	10.861	225	2057	0.367	ng	# 99
12) 2-Methylnaphthalene	12.189	142	7688	0.376	ng	99
16) Acenaphthylene	14.089	152	10716	0.352	ng	99
17) Acenaphthene	14.431	154	7576	0.366	ng	96
18) Fluorene	15.415	166	9787	0.363	ng	100
20) 4,6-Dinitro-2-methylph...	15.521	198	293	0.334	ng	# 52
21) 4-Bromophenyl-phenylether	16.302	248	2799	0.351	ng	95
22) Hexachlorobenzene	16.425	284	3165	0.359	ng	99
23) Atrazine	16.579	200	1903	0.303	ng	98
24) Pentachlorophenol	16.774	266	679	0.424	ng	100
25) Phenanthrene	17.154	178	16339	0.354	ng	100
26) Anthracene	17.246	178	13558	0.341	ng	100
28) Fluoranthene	19.173	202	18133	0.360	ng	99
30) Pyrene	19.535	202	18503	0.383	ng	100
32) Benzo(a)anthracene	21.288	228	14397	0.353	ng	99
33) Chrysene	21.333	228	16512	0.366	ng	97
34) Bis(2-ethylhexyl)phtha...	21.225	149	7086	0.309	ng	99
36) Indeno(1,2,3-cd)pyrene	25.916	276	12836	0.318	ng	# 88
37) Benzo(b)fluoranthene	22.893	252	13597m	0.390	ng	
38) Benzo(k)fluoranthene	22.940	252	13799	0.372	ng	97
39) Benzo(a)pyrene	23.483	252	10942	0.362	ng	# 87
40) Dibenzo(a,h)anthracene	25.928	278	10274	0.318	ng	97
41) Benzo(g,h,i)perylene	26.626	276	10975	0.311	ng	98

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

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Instrument :

BNA_N

ClientSampleId :

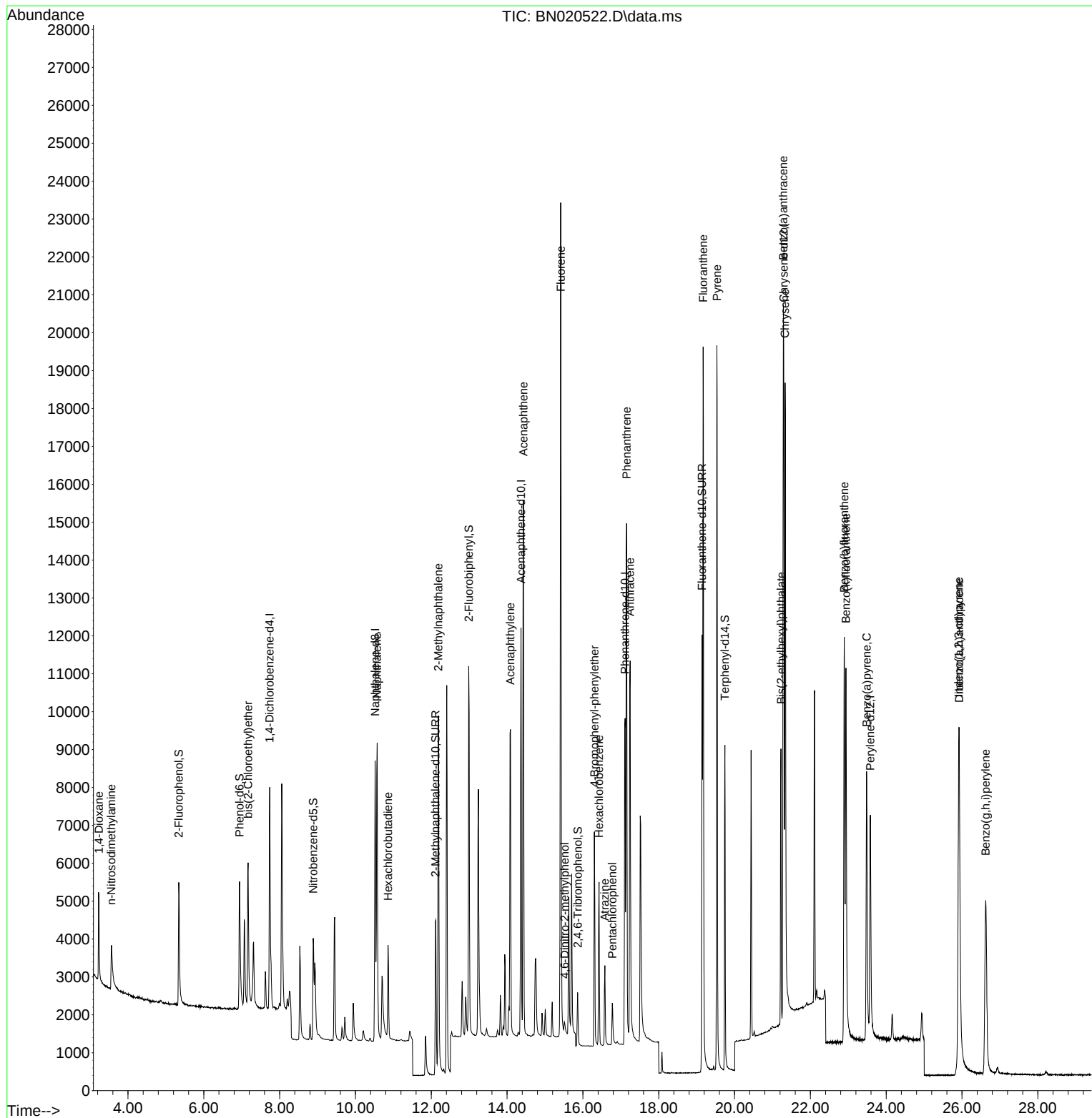
PB145819BS

Manual Integrations

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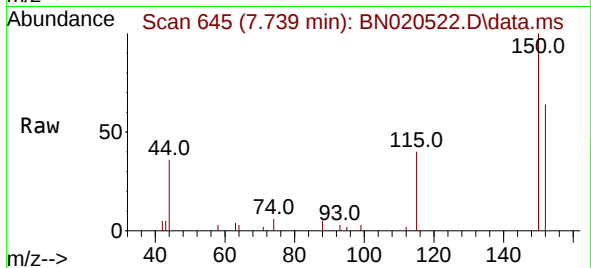
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

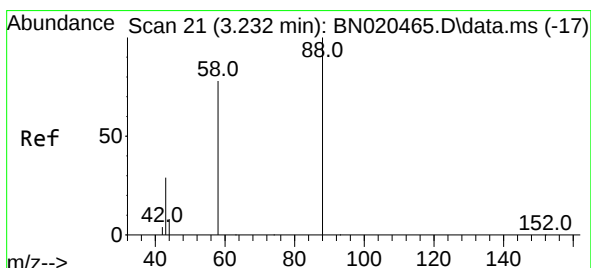
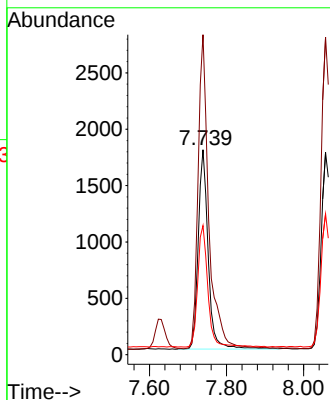
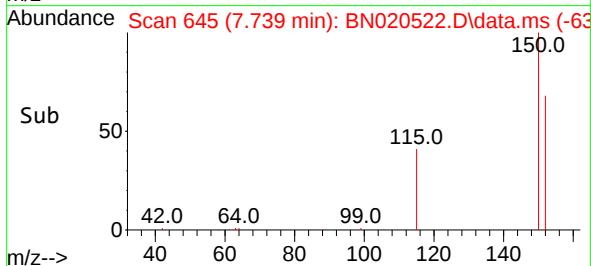
Instrument :
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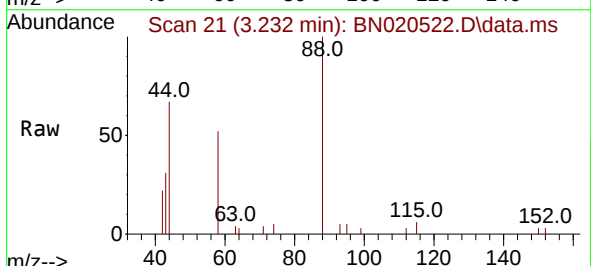
Tgt Ion: 152 Resp: 3172
Ion Ratio Lower Upper
152 100
150 156.2 127.9 191.9
115 63.0 51.4 77.2

Manual Integrations
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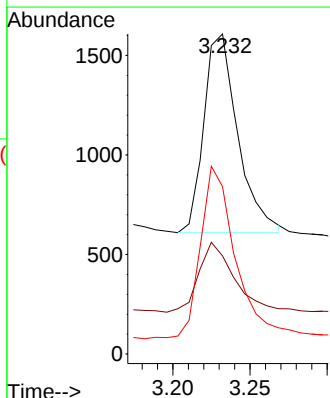
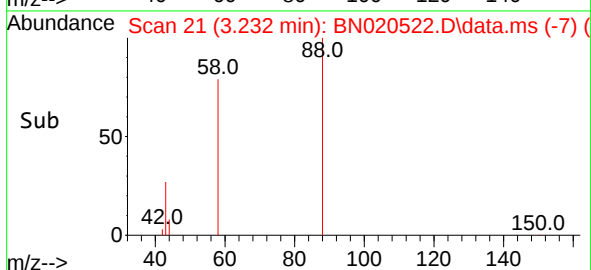
Reviewed By :Christian Giraldo 06/28/2022
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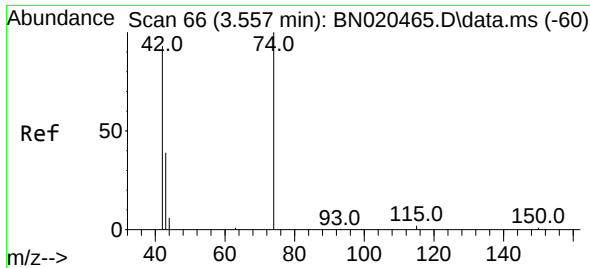


#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55



Tgt Ion: 88 Resp: 1525
Ion Ratio Lower Upper
88 100
43 36.7 30.2 45.2
58 89.0 73.0 109.6





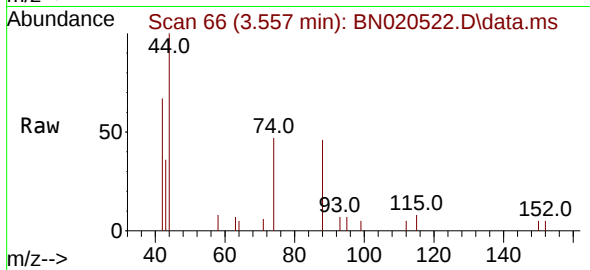
#3
n-Nitrosodimethylamine
Concen: 0.338 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

ClientSampleId :

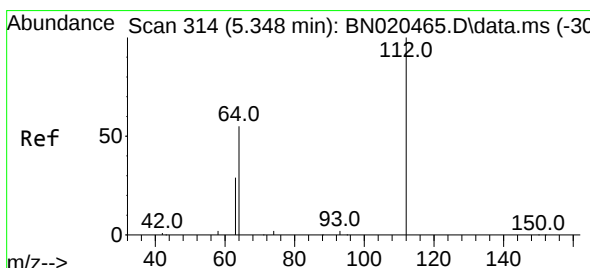
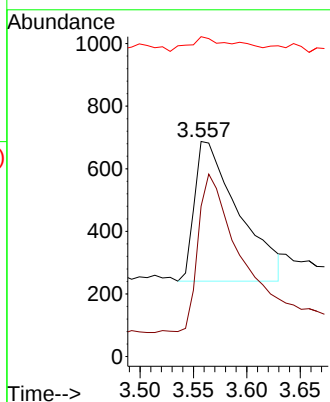
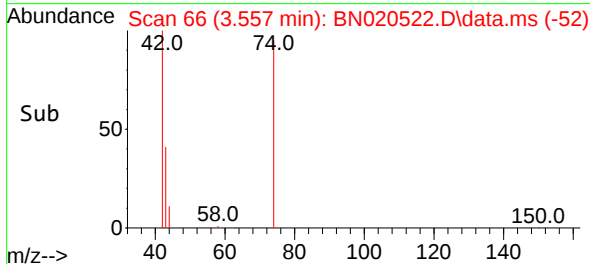
PB145819BS



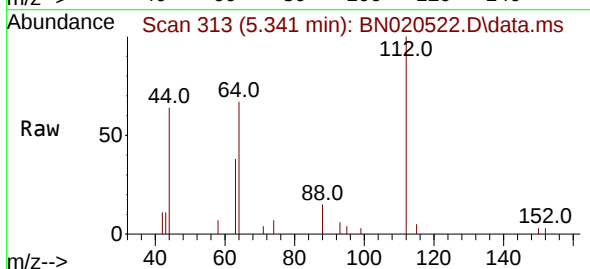
Tgt Ion: 42 Resp: 1280
Ion Ratio Lower Upper
42 100
74 109.0 84.0 126.0
44 10.5 9.8 14.8

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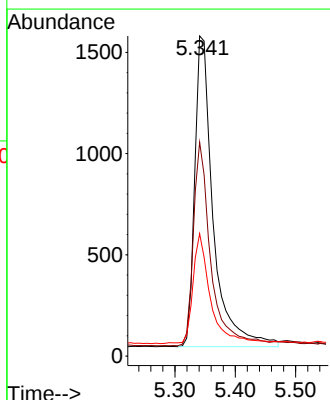
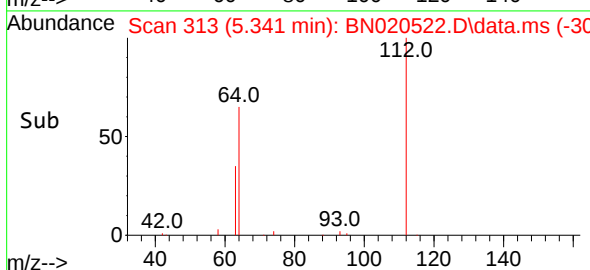
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55



Tgt Ion:112 Resp: 3268
Ion Ratio Lower Upper
112 100
64 61.8 49.1 73.7
63 33.9 26.3 39.5





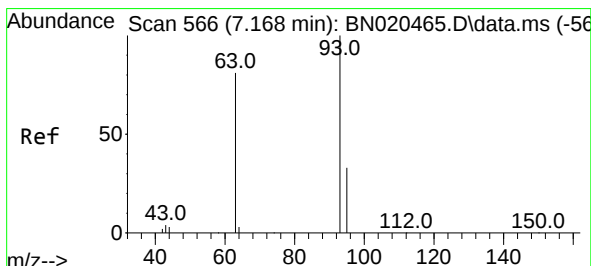
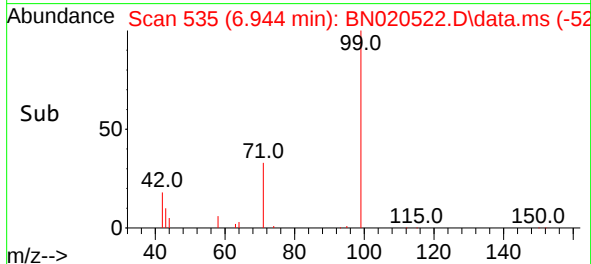
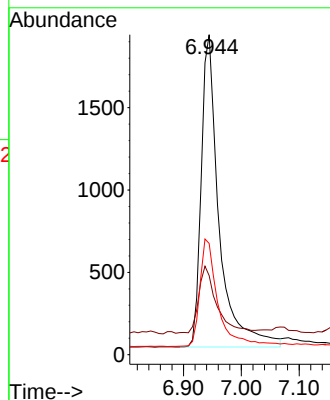
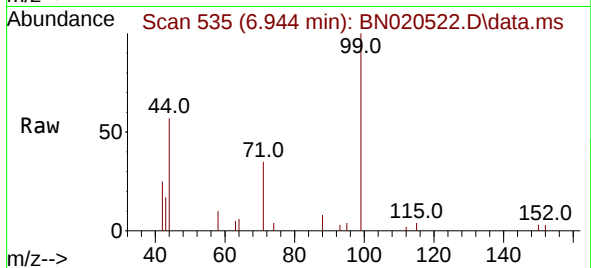
#5
Phenol-d6
Concen: 0.387 ng
RT: 6.944 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :
BNA_N
ClientSampleId :
PB145819BS

Tgt Ion: 99 Resp: 4070
Ion Ratio Lower Upper
99 100
42 21.3 19.3 28.9
71 35.4 27.5 41.3

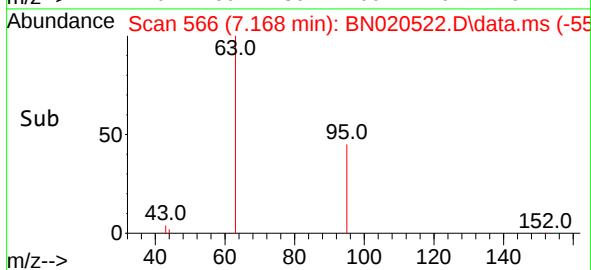
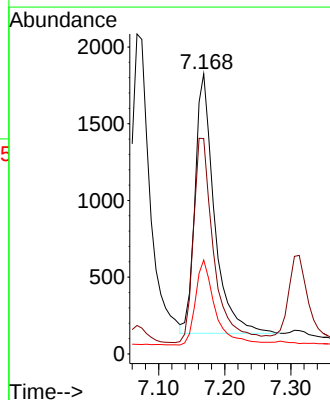
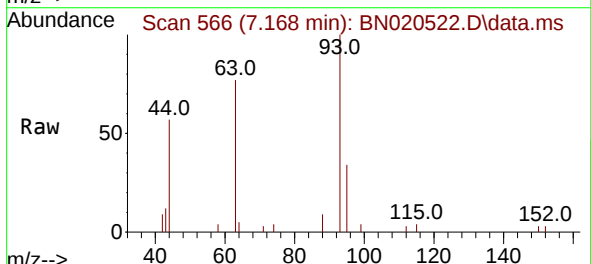
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#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Tgt Ion: 93 Resp: 3439
Ion Ratio Lower Upper
93 100
63 83.2 67.4 101.0
95 33.2 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: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

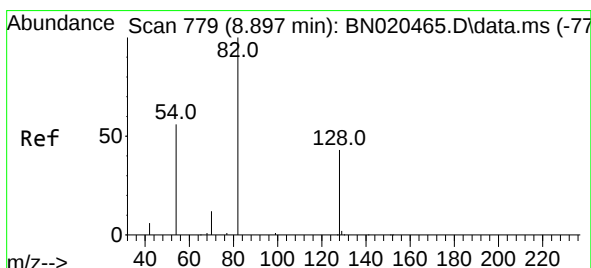
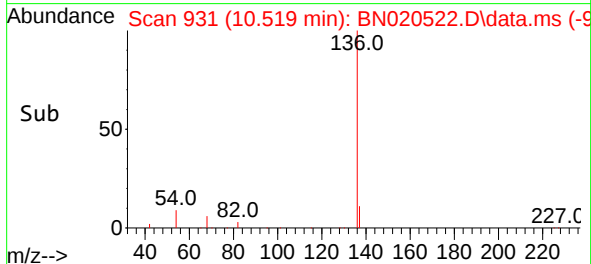
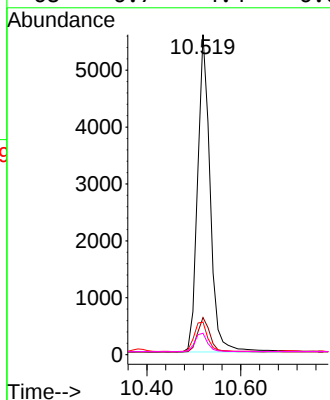
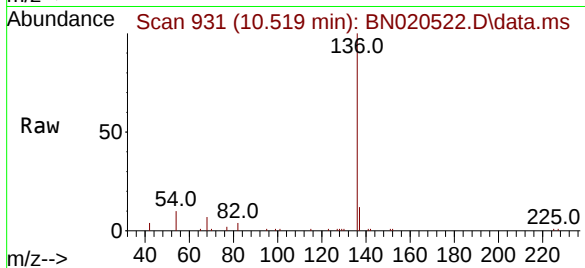
ClientSampleId :

PB145819BS

Tgt Ion:136 Resp: 1031
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.2 6.2 9.2
68 6.7 4.4 6.6#

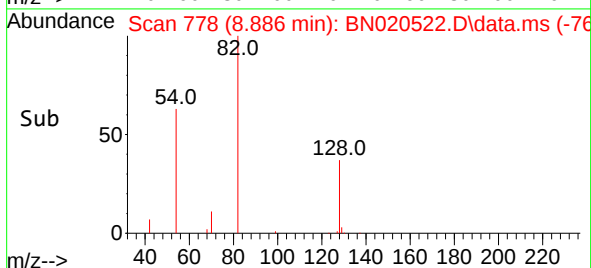
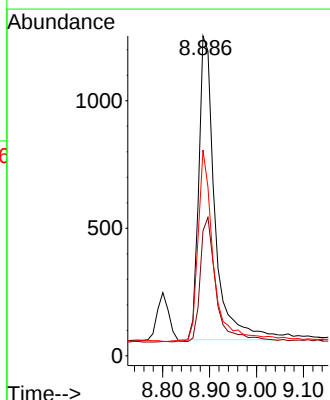
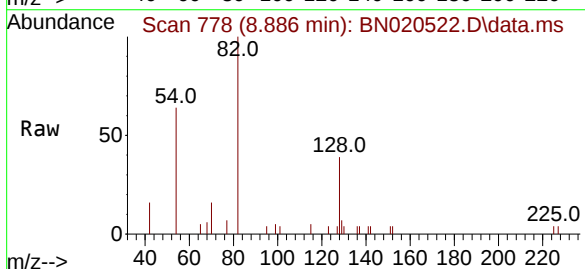
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#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Tgt Ion: 82 Resp: 2862
Ion Ratio Lower Upper
82 100
128 39.2 35.0 52.6
54 64.4 46.2 69.4





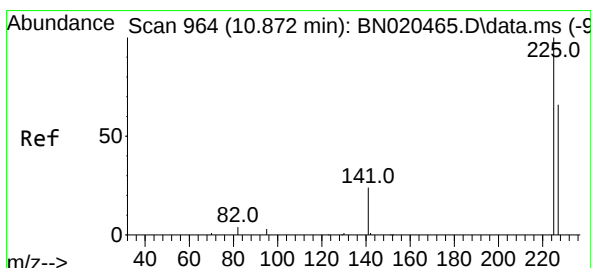
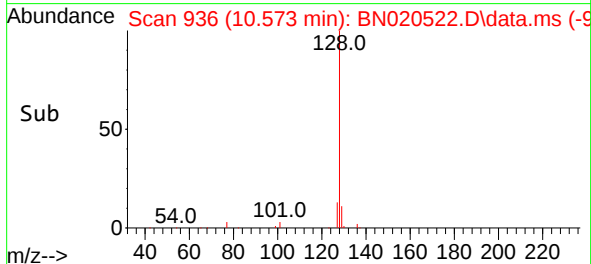
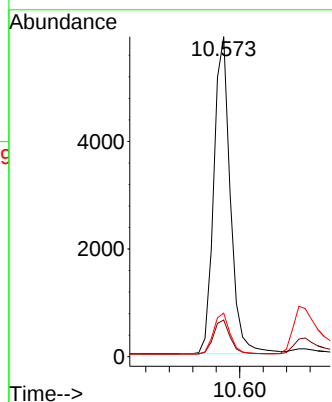
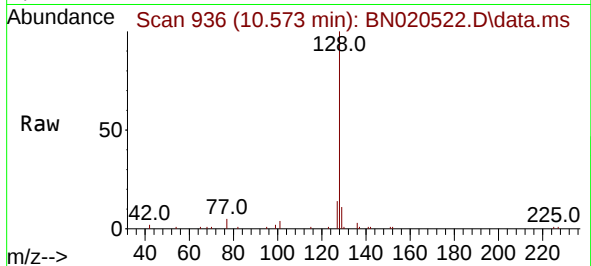
#9
Naphthalene
Concen: 0.374 ng
RT: 10.573 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :
BNA_N
ClientSampleId :
PB145819BS

Tgt Ion:128 Resp: 1153
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.8 16.2

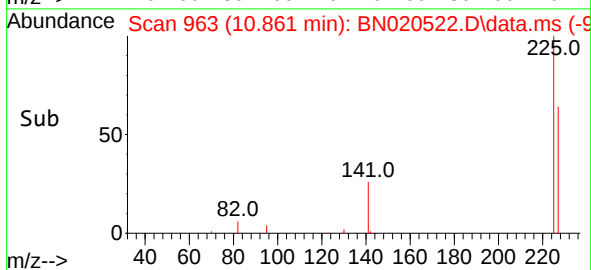
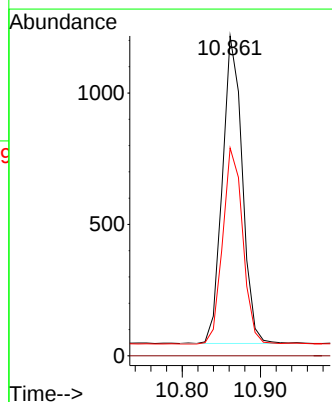
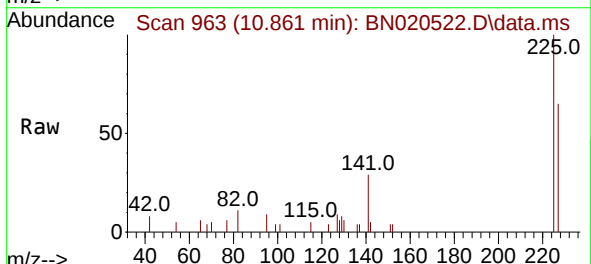
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#10
Hexachlorobutadiene
Concen: 0.367 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Tgt Ion:225 Resp: 2057
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.9 76.3





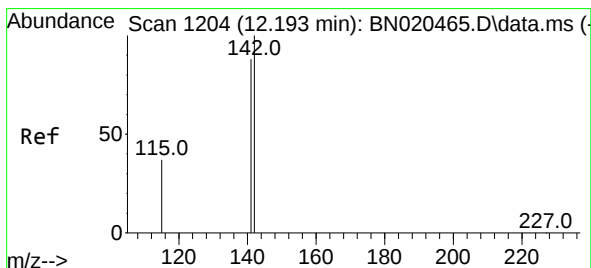
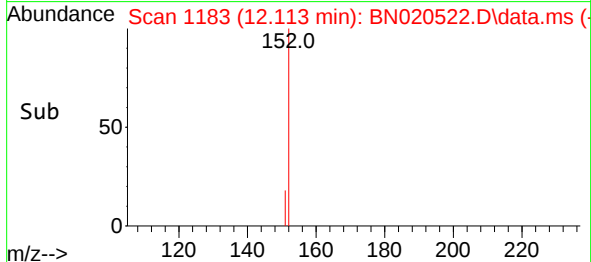
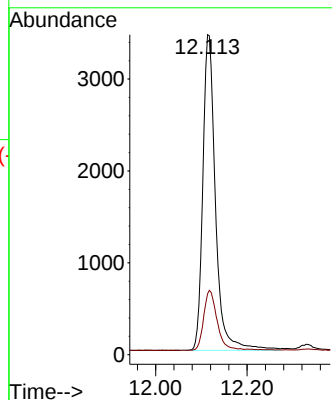
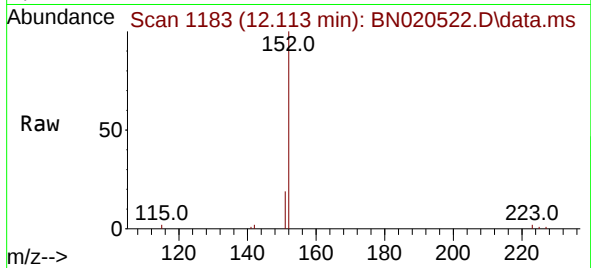
#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :
BNA_N
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Tgt Ion:152 Resp: 6628
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4

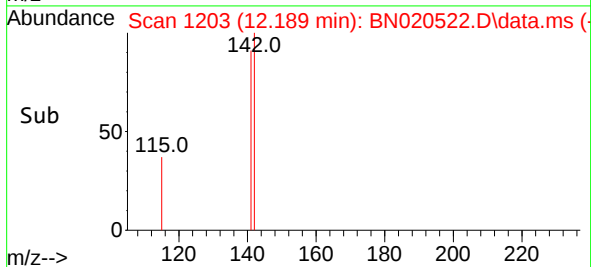
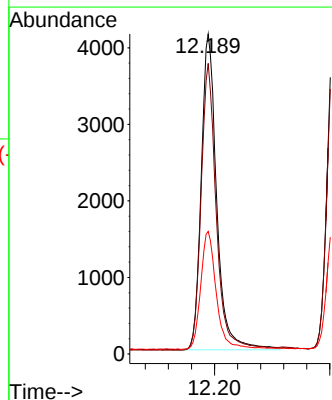
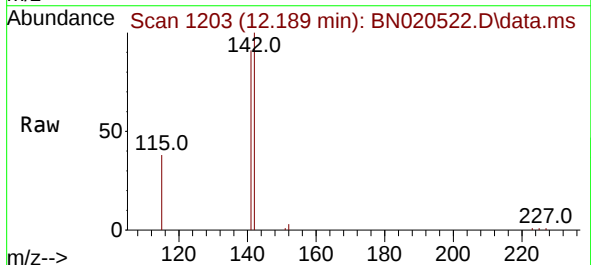
Manual Integrations
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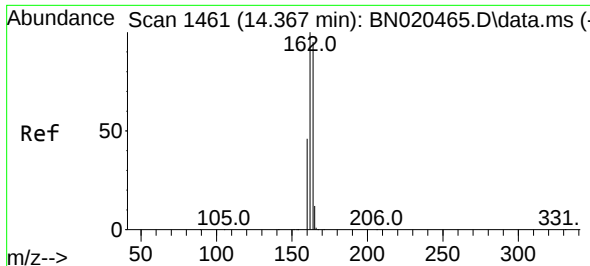
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

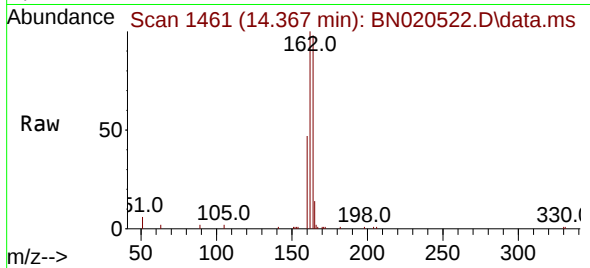
Tgt Ion:142 Resp: 7688
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 38.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

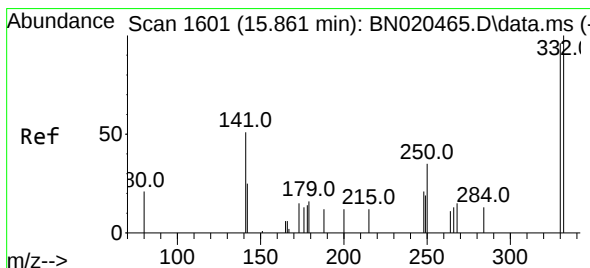
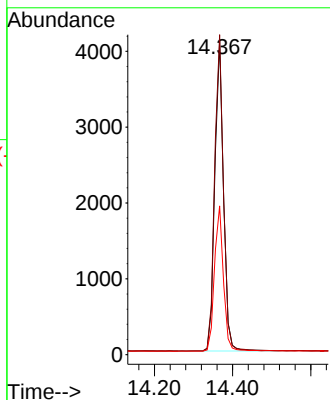
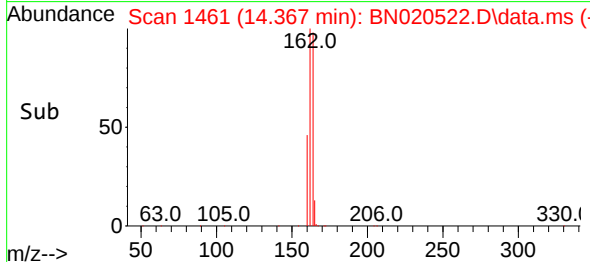
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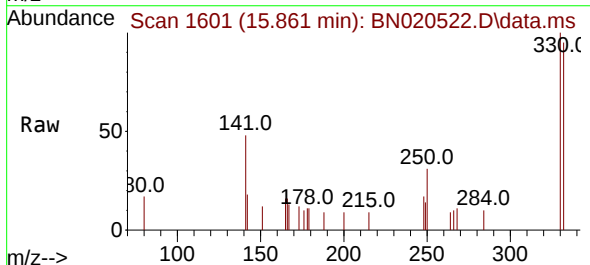
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Ion Ratio Lower Upper
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162 102.1 82.1 123.1
160 47.5 38.6 58.0

Manual Integrations
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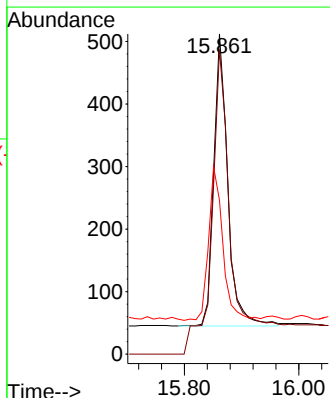
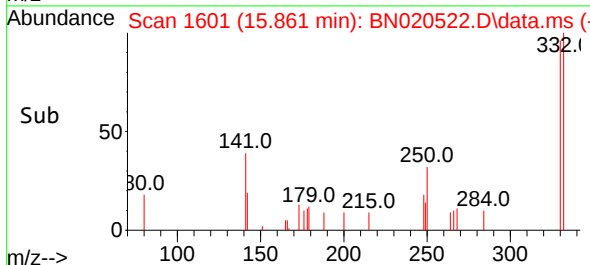
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55



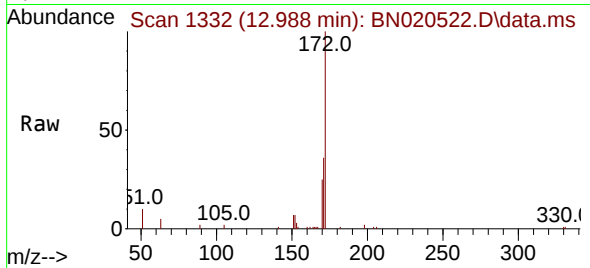
Tgt Ion:330 Resp: 800
Ion Ratio Lower Upper
330 100
332 154.8 77.6 116.4#
141 53.5 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.988 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

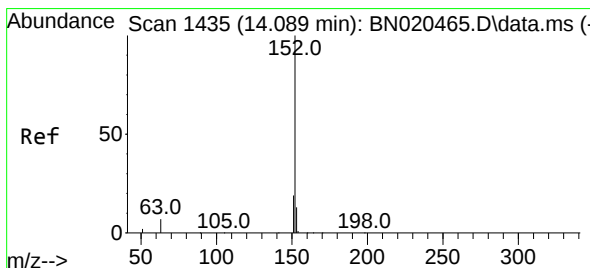
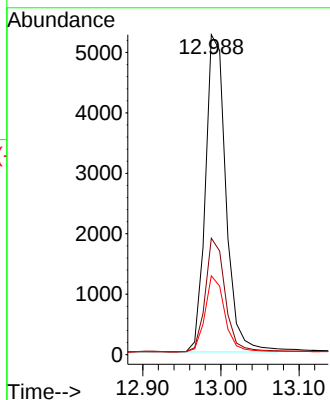
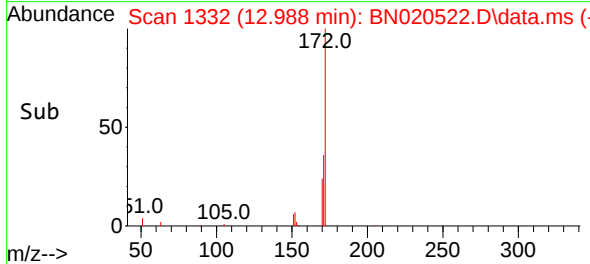
Instrument :
BNA_N
ClientSampleId :
PB145819BS



Tgt Ion:172 Resp: 959
Ion Ratio Lower Upper
172 100
171 36.4 27.2 40.8
170 24.7 18.2 27.4

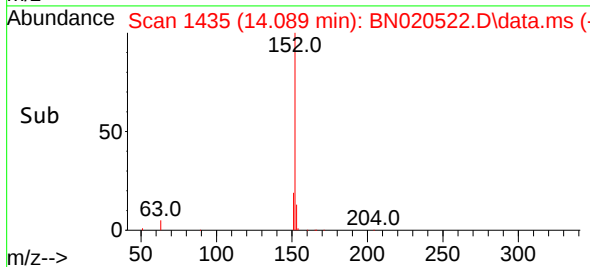
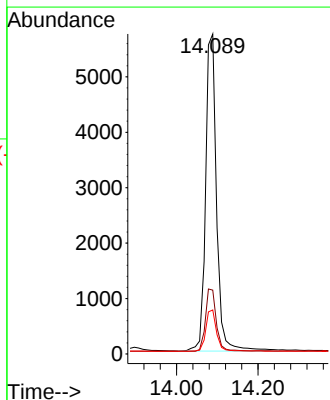
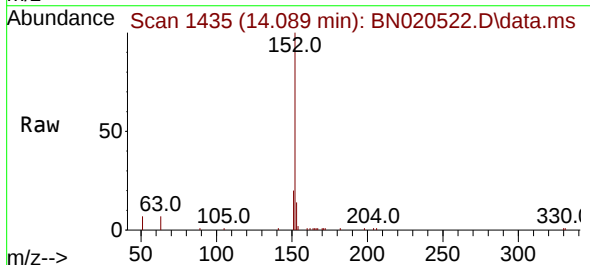
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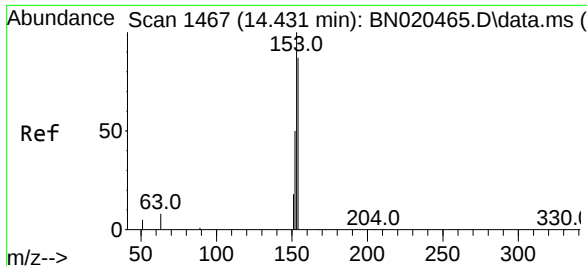
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

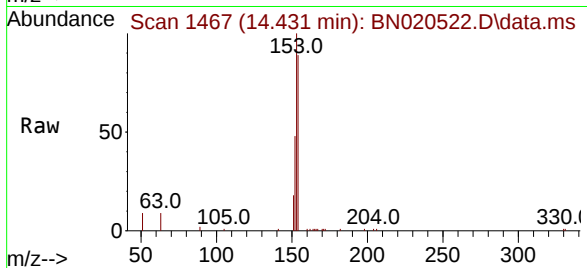
Tgt Ion:152 Resp: 10716
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.8 10.7 16.1





#17
Acenaphthene
Concen: 0.366 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

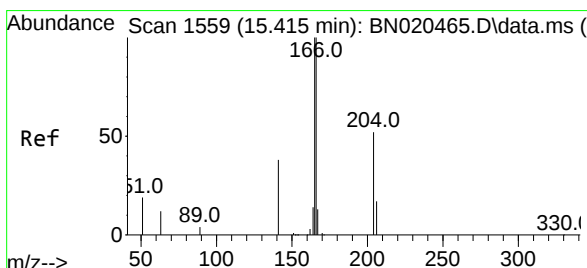
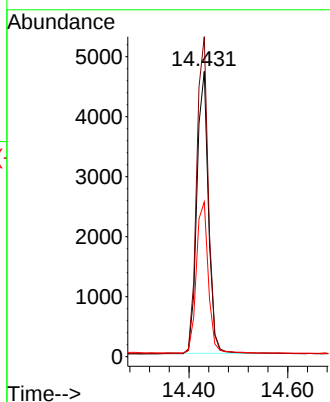
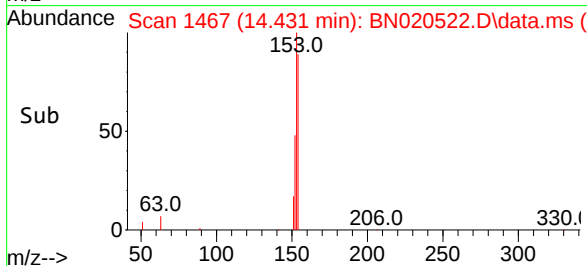
Instrument :
BNA_N
ClientSampleId :
PB145819BS



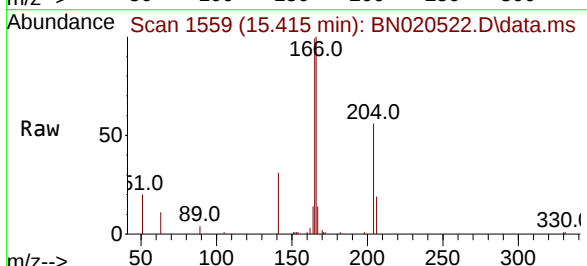
Tgt Ion:154 Resp: 7570
Ion Ratio Lower Upper
154 100
153 114.7 87.5 131.3
152 55.8 43.8 65.6

Manual Integrations
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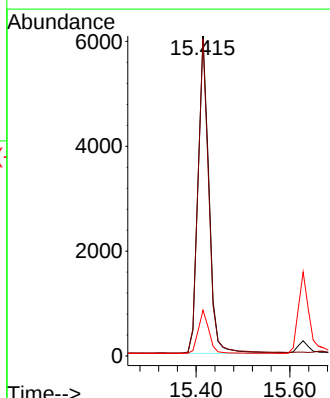
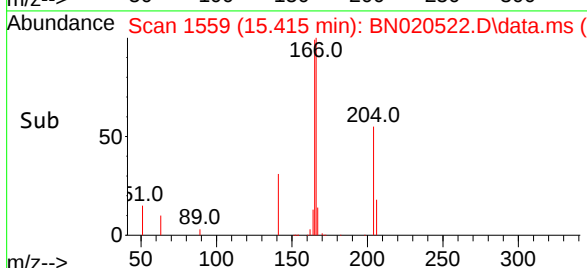
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

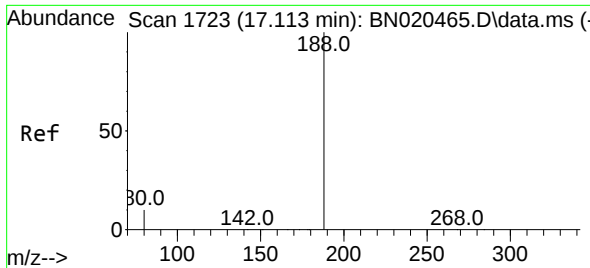


#18
Fluorene
Concen: 0.363 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55



Tgt Ion:166 Resp: 9787
Ion Ratio Lower Upper
166 100
165 97.8 78.6 118.0
167 13.5 10.8 16.2





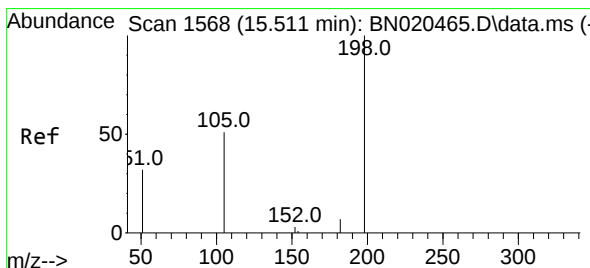
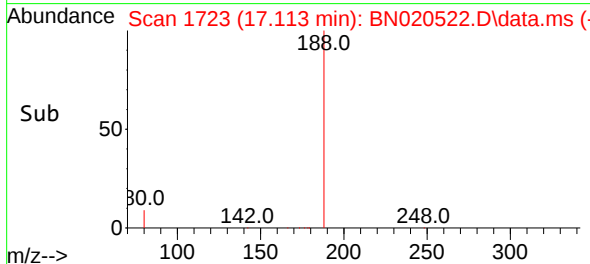
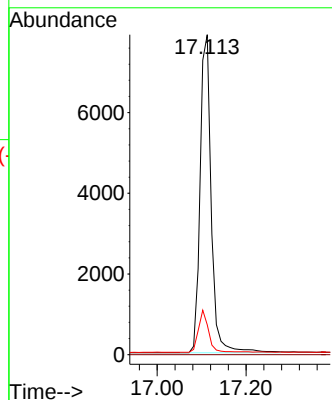
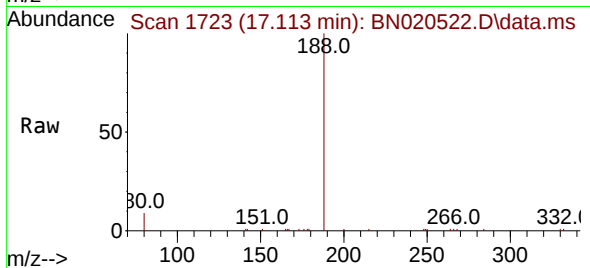
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :
BNA_N
ClientSampleId :
PB145819BS

Tgt Ion:188 Resp: 13690
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.4 11.2

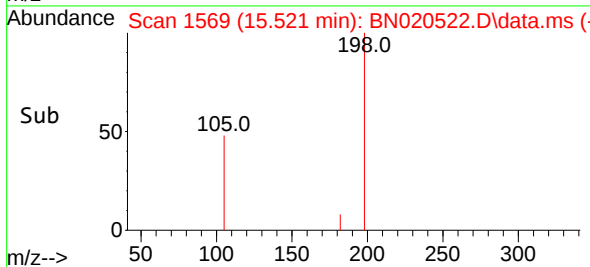
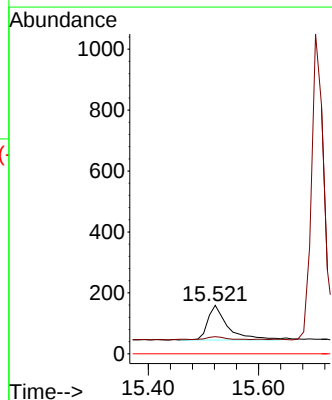
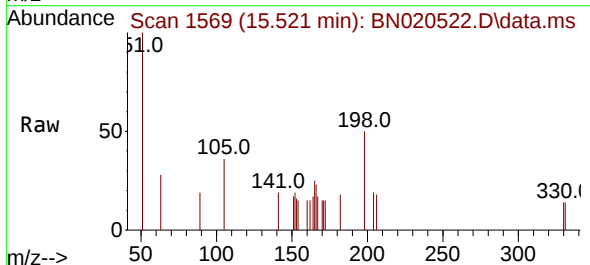
Manual Integrations
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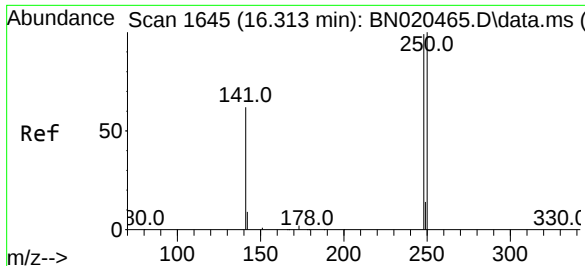
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Tgt Ion:198 Resp: 293
Ion Ratio Lower Upper
198 100
182 35.2 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

ClientSampleId :

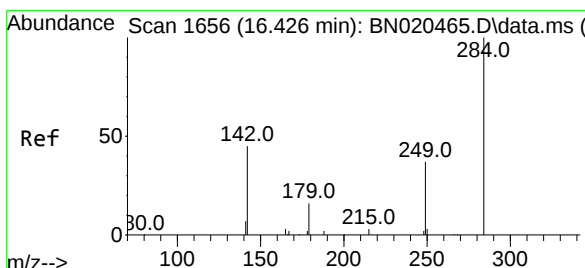
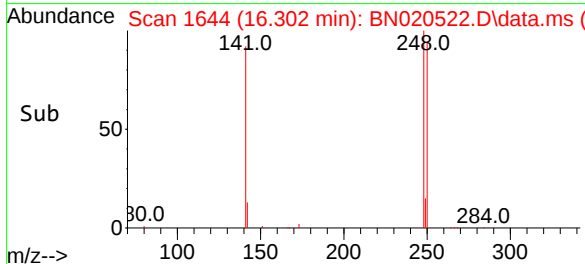
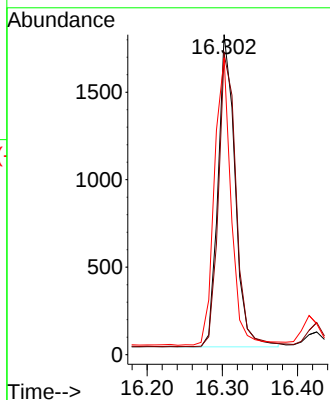
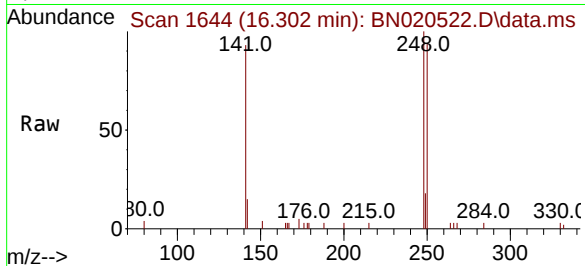
PB145819BS

Tgt Ion:248 Resp: 279
Ion Ratio Lower Upper
248 100
250 94.0 75.3 112.9
141 92.8 67.3 100.9

Manual Integrations

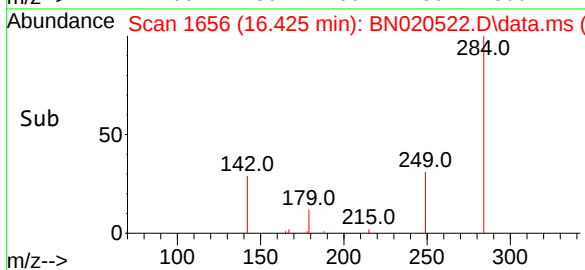
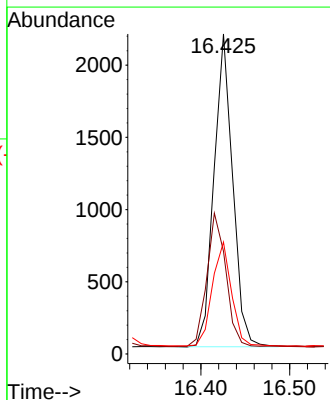
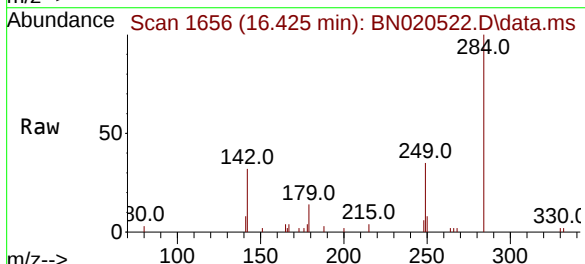
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#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

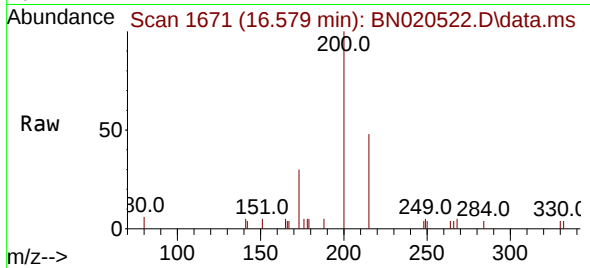
Tgt Ion:284 Resp: 3165
Ion Ratio Lower Upper
284 100
142 43.4 35.2 52.8
249 33.8 26.6 40.0





#23
Atrazine
Concen: 0.303 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

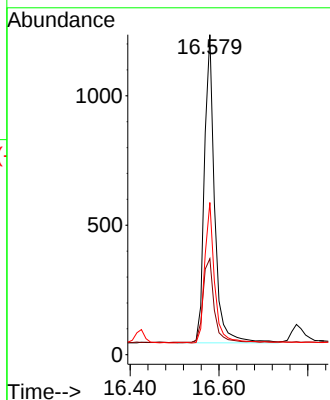
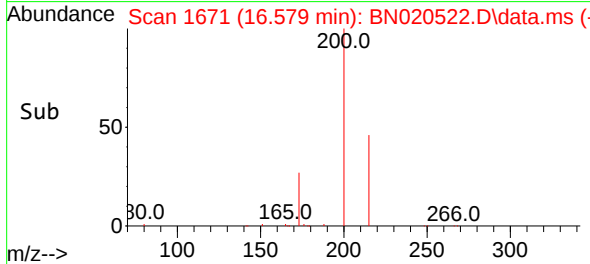
Instrument :
BNA_N
ClientSampleId :
PB145819BS



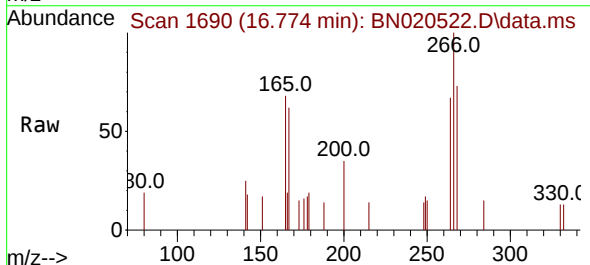
Tgt Ion:200 Resp: 190
Ion Ratio Lower Upper
200 100
173 30.0 23.6 35.4
215 47.6 36.6 54.8

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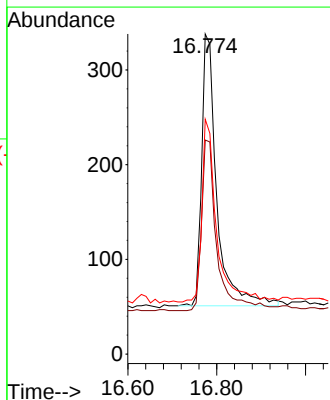
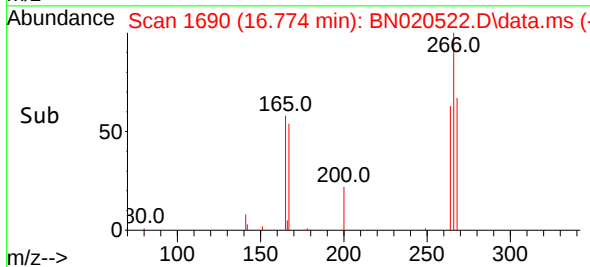
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

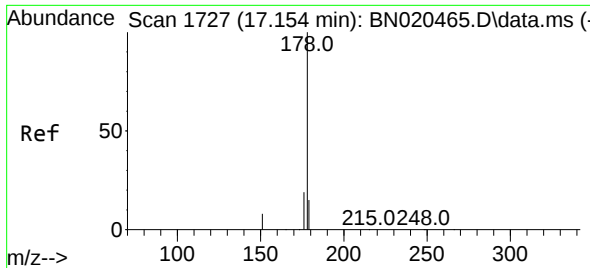


#24
Pentachlorophenol
Concen: 0.424 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55



Tgt Ion:266 Resp: 679
Ion Ratio Lower Upper
266 100
264 63.6 51.3 76.9
268 65.8 52.6 79.0





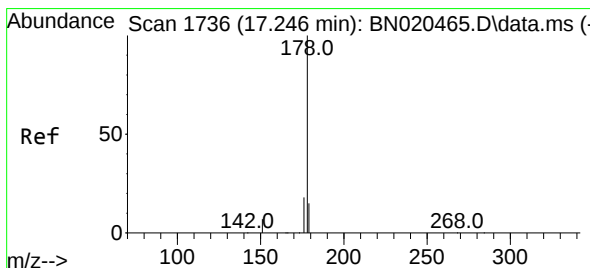
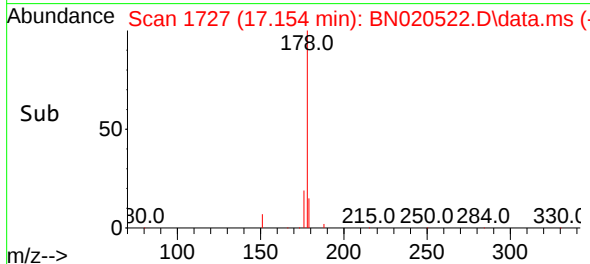
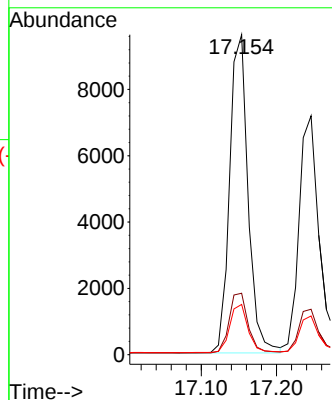
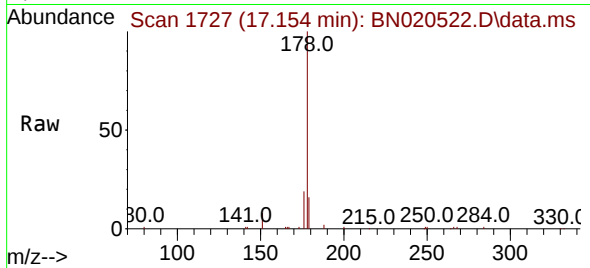
#25
Phenanthrene
Concen: 0.354 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :
BNA_N
ClientSampleId :
PB145819BS

Tgt Ion:178 Resp: 16339
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.2 18.4

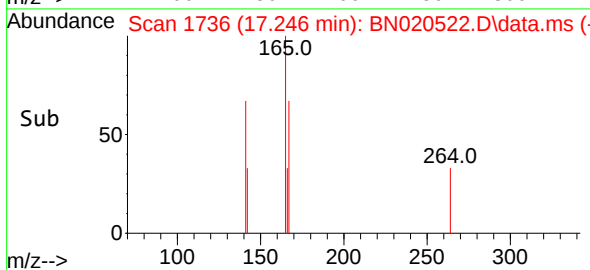
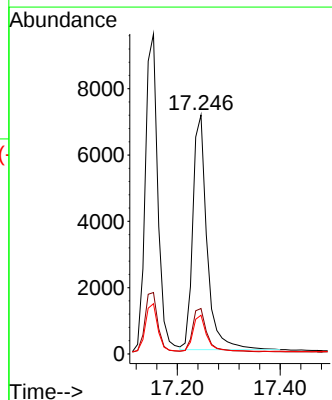
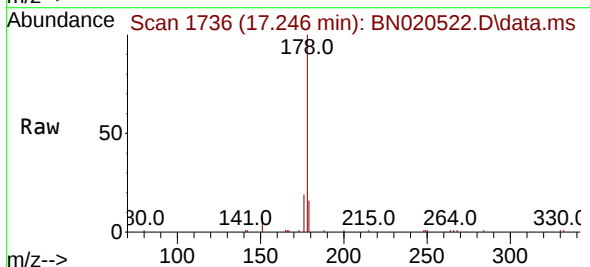
Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.341 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

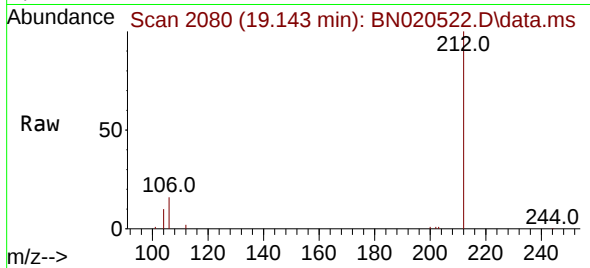
Tgt Ion:178 Resp: 13558
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

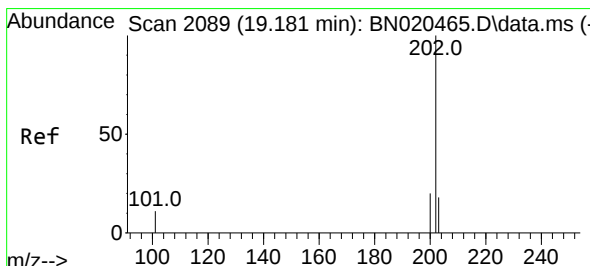
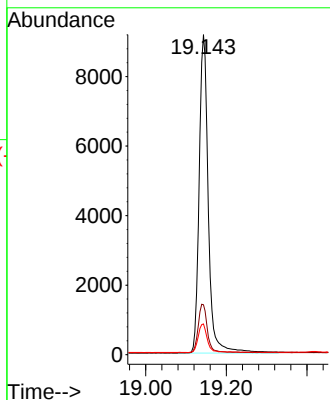
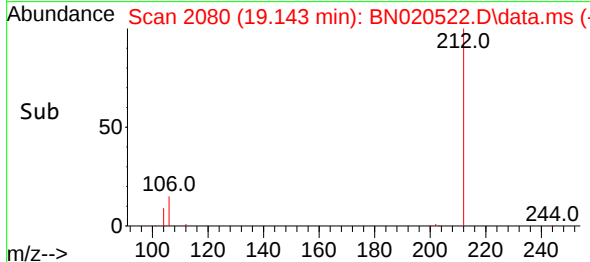
Instrument :
BNA_N
ClientSampleId :
PB145819BS



Tgt Ion:212 Resp: 14400
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.9 7.2 10.8

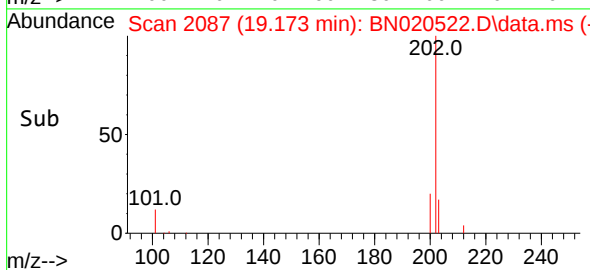
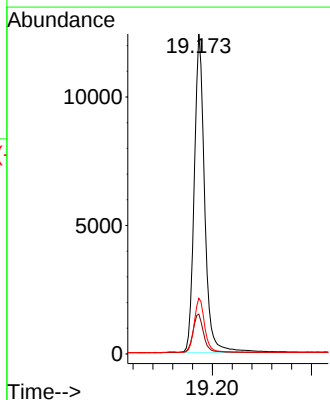
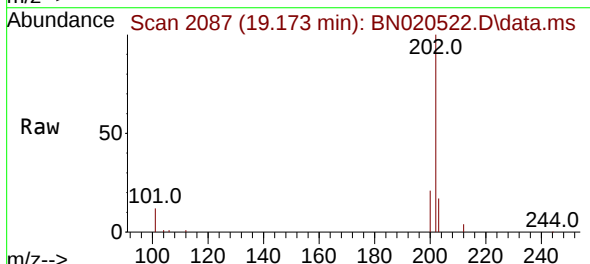
Manual Integrations
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Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

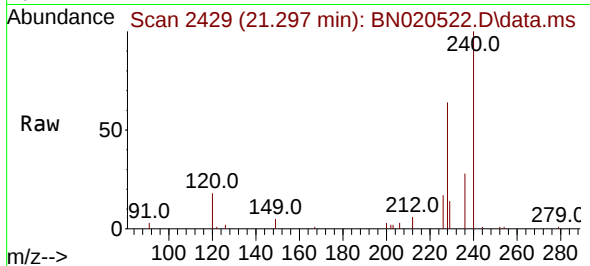
Tgt Ion:202 Resp: 18133
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

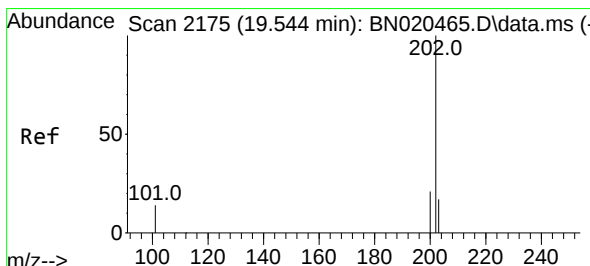
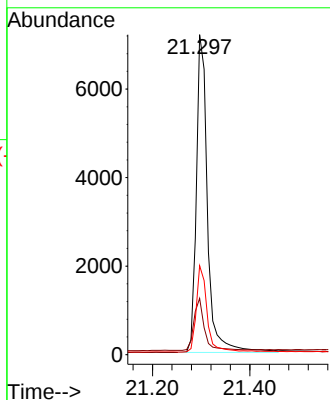
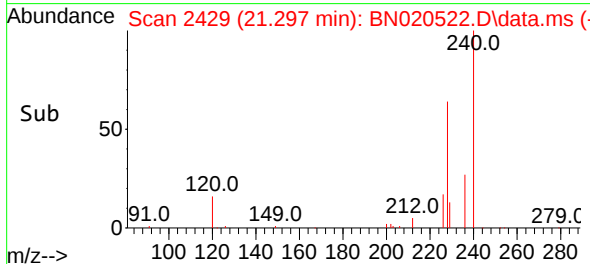
Instrument :
BNA_N
ClientSampleId :
PB145819BS



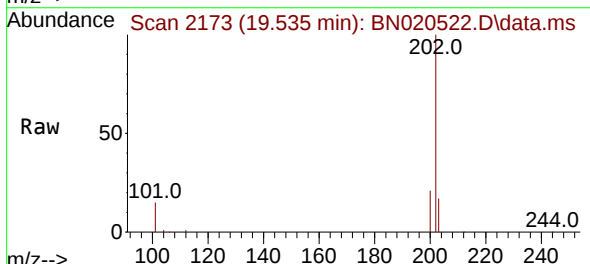
Tgt Ion:240 Resp: 11410
Ion Ratio Lower Upper
240 100
120 17.6 14.6 21.8
236 27.8 22.6 33.8

Manual Integrations
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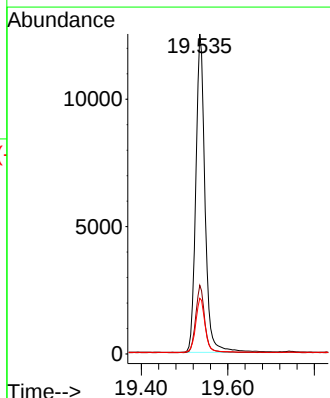
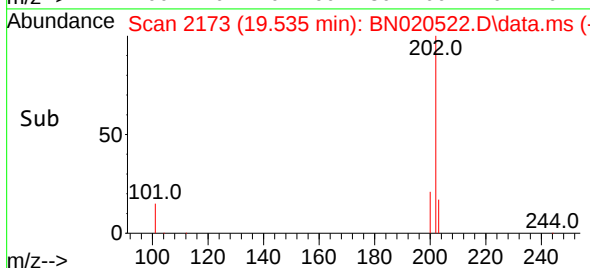
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.383 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.009 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55



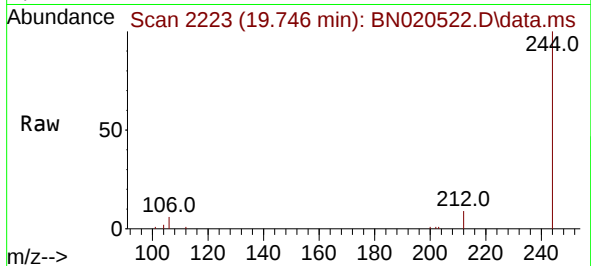
Tgt Ion:202 Resp: 18503
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020522.D
 Acq: 28 Jun 2022 06:55

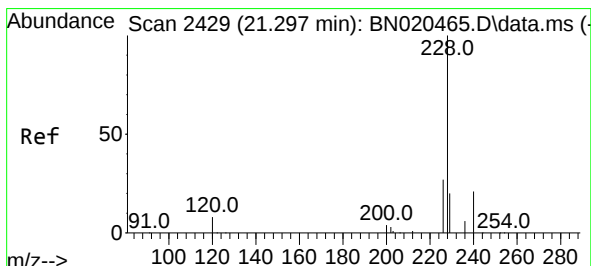
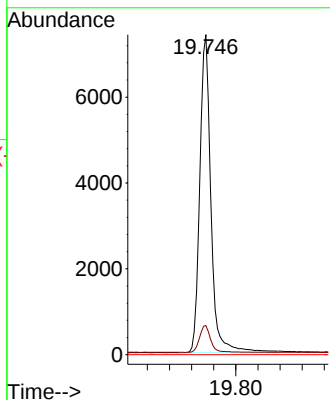
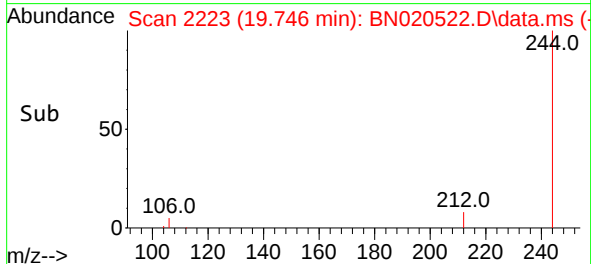
Instrument :
 BNA_N
 ClientSampleId :
 PB145819BS



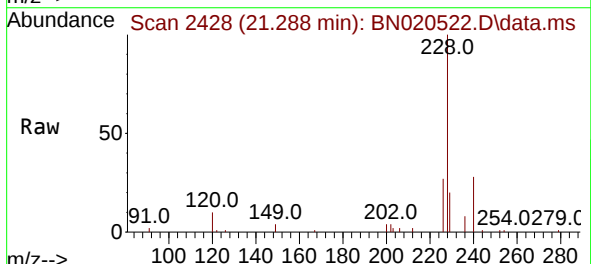
Tgt Ion:244 Resp: 10364
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
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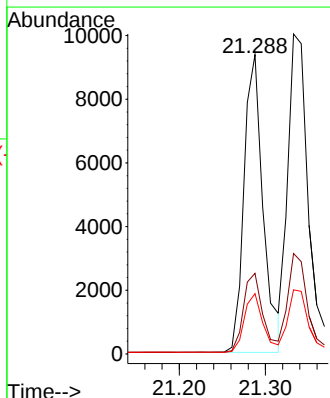
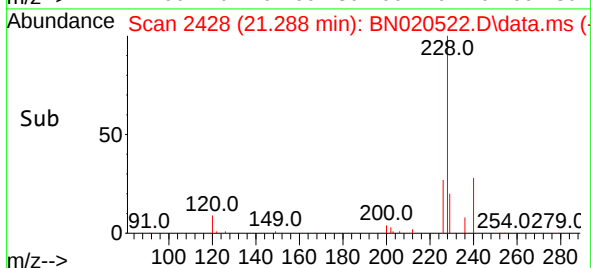
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

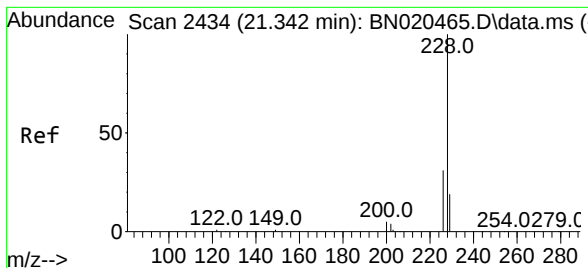


#32
 Benzo(a)anthracene
 Concen: 0.353 ng
 RT: 21.288 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN020522.D
 Acq: 28 Jun 2022 06:55



Tgt Ion:228 Resp: 14397
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.2 31.8
 229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.366 ng

RT: 21.333 min Scan# 2433

Delta R.T. -0.009 min

Lab File: BN020522.D

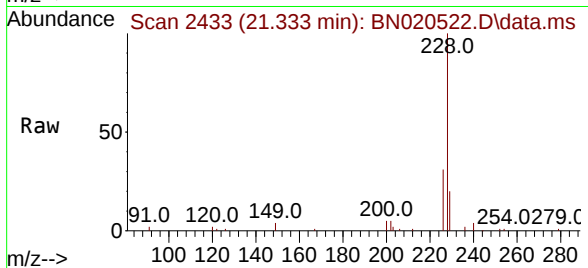
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

ClientSampleId :

PB145819BS



Tgt Ion:228 Resp: 1651

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.0

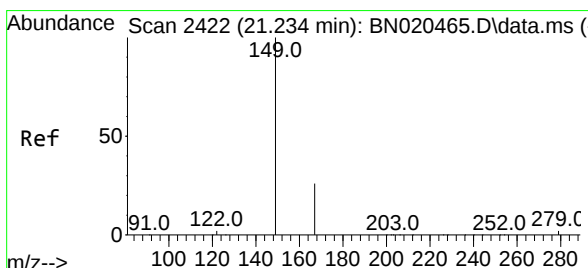
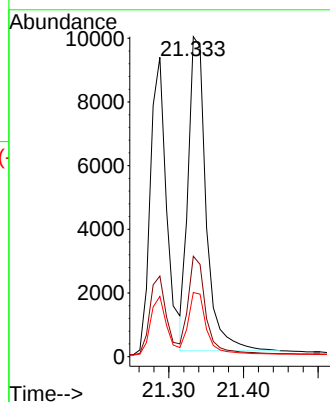
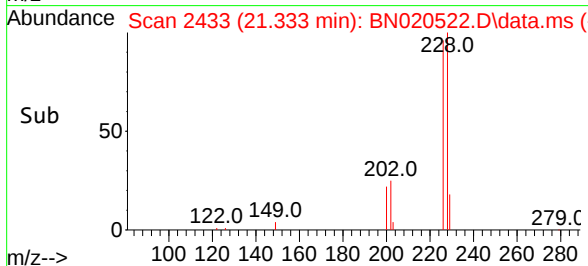
229 20.0 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.309 ng

RT: 21.225 min Scan# 2421

Delta R.T. -0.009 min

Lab File: BN020522.D

Acq: 28 Jun 2022 06:55

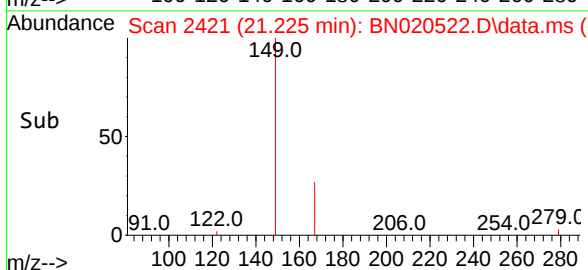
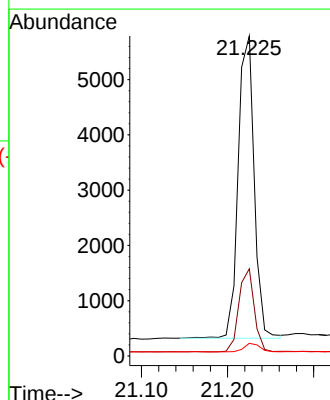
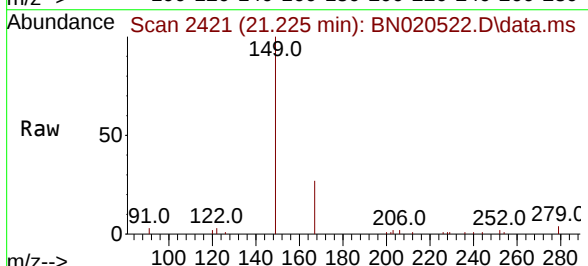
Tgt Ion:149 Resp: 7086

Ion Ratio Lower Upper

149 100

167 26.3 21.7 32.5

279 2.8 2.2 3.2





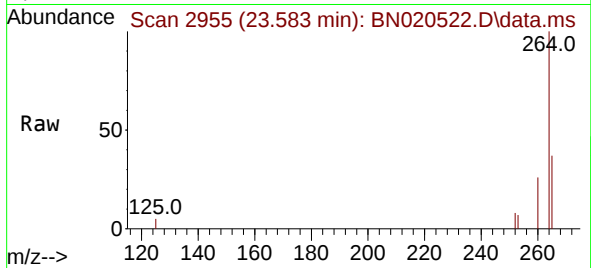
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2961
Delta R.T. -0.018 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

ClientSampleId :

PB145819BS

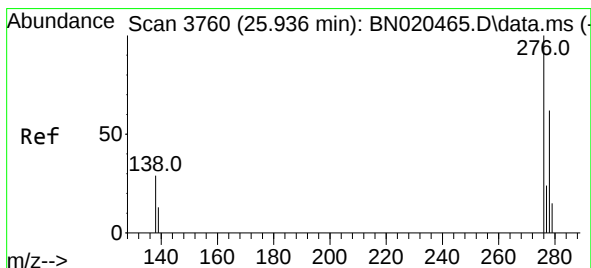
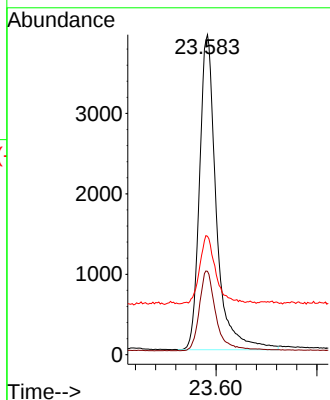
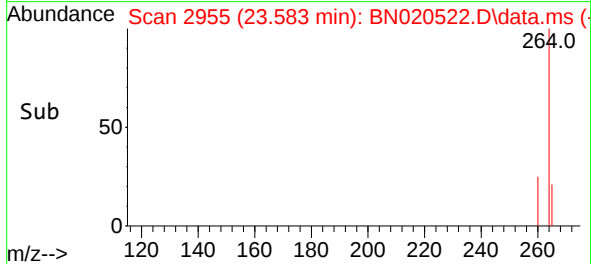


Tgt Ion:264 Resp: 9048
Ion Ratio Lower Upper
264 100
260 26.0 20.9 31.3
265 37.0 28.0 42.0

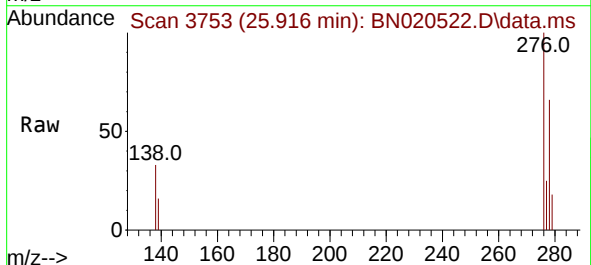
Manual Integrations

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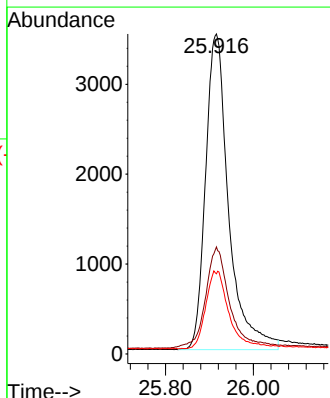
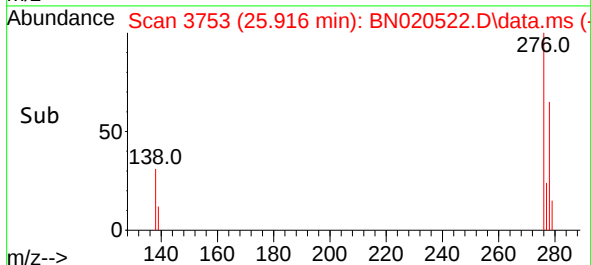
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.318 ng
RT: 25.916 min Scan# 3753
Delta R.T. -0.021 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55



Tgt Ion:276 Resp: 12836
Ion Ratio Lower Upper
276 100
138 31.9 25.9 38.9
277 11.6 19.8 29.8#





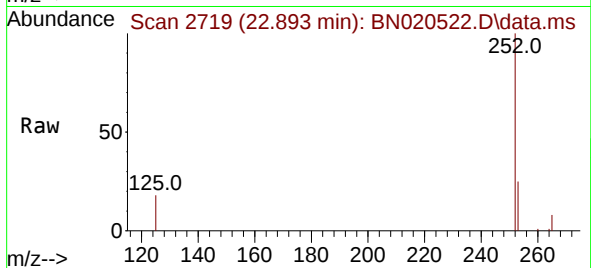
#37
Benzo(b)fluoranthene
Concen: 0.390 ng m
RT: 22.893 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

ClientSampleId :

PB145819BS

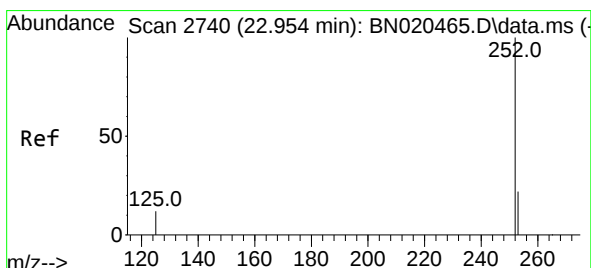
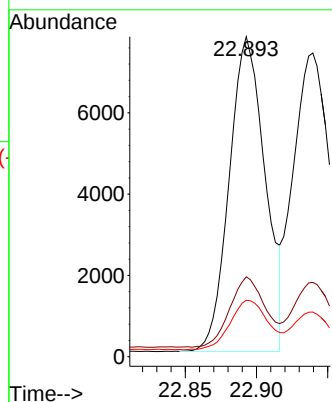
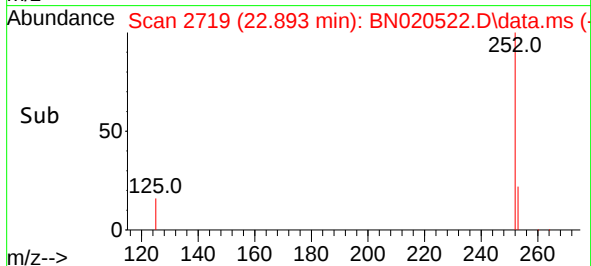


Tgt Ion:252 Resp: 1359
Ion Ratio Lower Upper
252 100
253 24.9 18.5 27.7
125 17.7 11.4 17.0

Manual Integrations

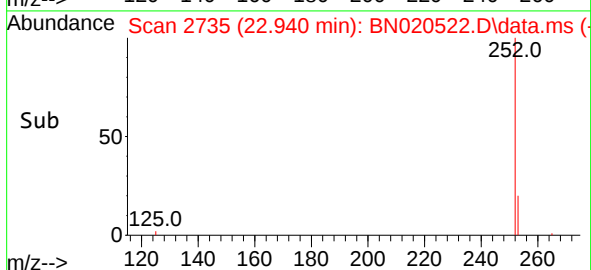
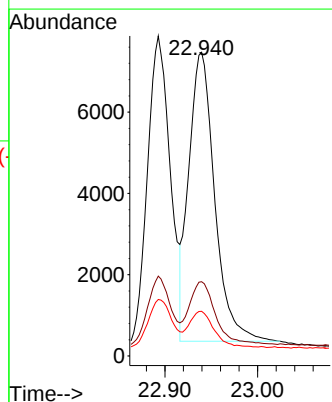
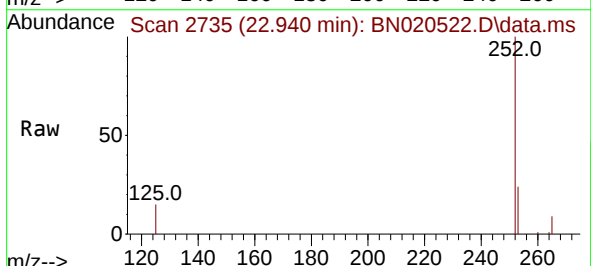
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 22.940 min Scan# 2735
Delta R.T. -0.015 min
Lab File: BN020522.D
Acq: 28 Jun 2022 06:55

Tgt Ion:252 Resp: 13799
Ion Ratio Lower Upper
252 100
253 24.5 18.0 27.0
125 14.7 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.483 min Scan# 2926

Delta R.T. -0.015 min

Lab File: BN020522.D

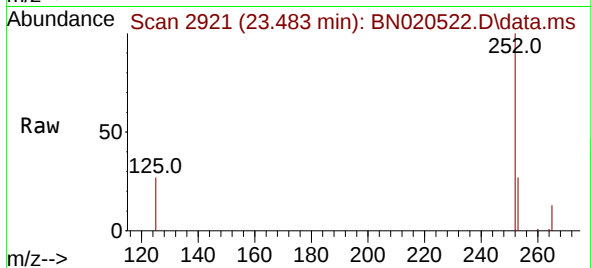
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

ClientSampleId :

PB145819BS



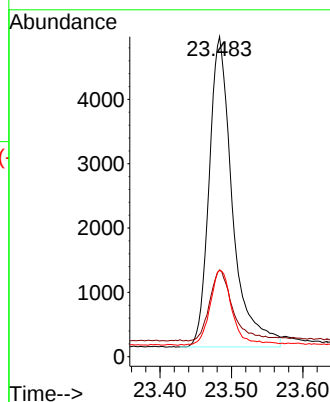
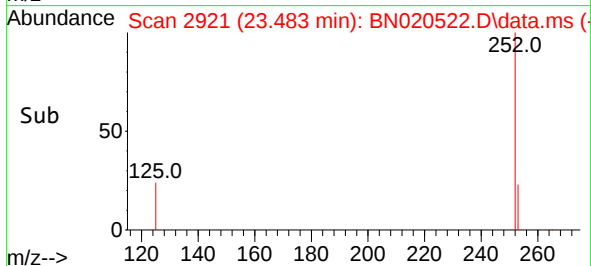
Tgt Ion:	252	Resp:	1094
Ion Ratio	Lower	Upper	
252	100		
253	26.9	19.0	28.4
125	27.2	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.318 ng

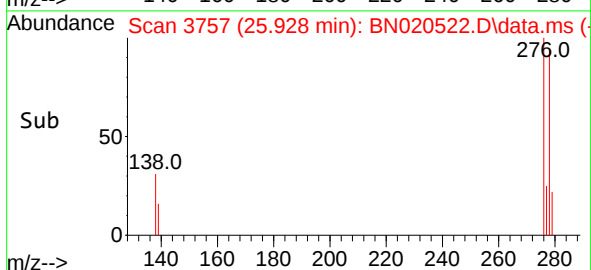
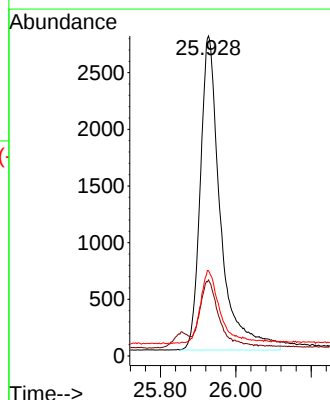
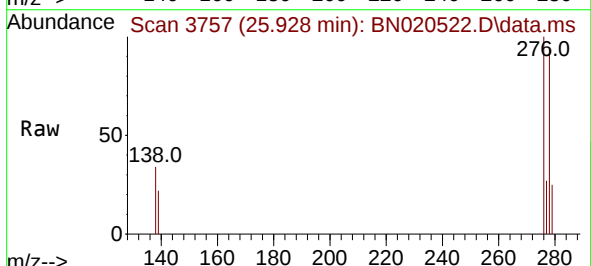
RT: 25.928 min Scan# 3757

Delta R.T. -0.021 min

Lab File: BN020522.D

Acq: 28 Jun 2022 06:55

Tgt Ion:	278	Resp:	10274
Ion Ratio	Lower	Upper	
278	100		
139	23.7	18.6	28.0
279	26.6	19.7	29.5





#41

Benzo(g,h,i)perylene

Concen: 0.311 ng

RT: 26.626 min Scan# 3996

Delta R.T. -0.026 min

Lab File: BN020522.D

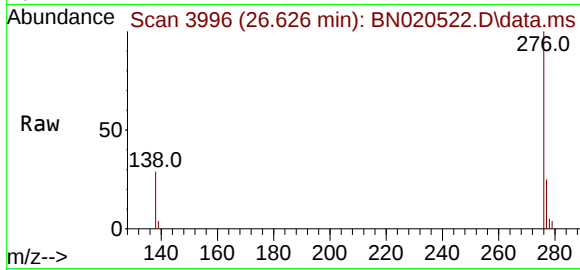
Acq: 28 Jun 2022 06:55

Instrument :

BNA_N

ClientSampleId :

PB145819BS



Tgt Ion:276 Resp: 10979

Ion Ratio Lower Upper

276 100

277 25.4 19.5 29.3

138 29.1 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022

