

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
 Data File : BN018371.D
 Acq On : 07 Jan 2022 17:38
 Operator : CG/JU
 Sample : PB141692BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141692BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2022
 Supervised By : mohammad ahmed 01/10/2022

Quant Time: Jan 07 22:30:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 14:23:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	27832	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	126531	0.400	ng	#-0.03
13) Acenaphthene-d10	14.243	164	61530	0.400	ng	-0.01
19) Phenanthrene-d10	16.981	188	104074	0.400	ng	#-0.01
29) Chrysene-d12	21.185	240	91222	0.400	ng	0.00
35) Perylene-d12	23.406	264	91045	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.217	112	25619	0.374	ng	-0.02
5) Phenol-d6	6.803	99	26062	0.380	ng	0.00
8) Nitrobenzene-d5	8.759	82	25924	0.395	ng	-0.01
11) 2-Methylnaphthalene-d10	11.985	152	69948	0.353	ng	-0.01
14) 2,4,6-Tribromophenol	15.741	330	7074	0.404	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	81838	0.368	ng	-0.01
27) Fluoranthene-d10	19.023	212	101523	0.342	ng	0.00
31) Terphenyl-d14	19.634	244	73480	0.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.152	88	4214m	0.269	ng	
3) n-Nitrosodimethylamine	3.484	42	10028	0.400	ng	93
6) bis(2-Chloroethyl)ether	7.043	93	27489	0.370	ng	99
9) Naphthalene	10.432	128	112405	0.350	ng	100
10) Hexachlorobutadiene	10.736	225	20726	0.347	ng	# 100
12) 2-Methylnaphthalene	12.056	142	71290	0.362	ng	98
16) Acenaphthylene	13.964	152	81273	0.333	ng	100
17) Acenaphthene	14.307	154	59694	0.350	ng	99
18) Fluorene	15.297	166	68061	0.355	ng	99
20) 4,6-Dinitro-2-methylph...	15.398	198	612	0.278	ng	# 81
21) 4-Bromophenyl-phenylether	16.190	248	19519	0.341	ng	95
22) Hexachlorobenzene	16.300	284	26291	0.345	ng	# 91
23) Atrazine	16.458	200	11882	0.336	ng	# 90
24) Pentachlorophenol	16.653	266	4560	0.480	ng	98
25) Phenanthrene	17.030	178	102212	0.349	ng	100
26) Anthracene	17.115	178	79986	0.331	ng	100
28) Fluoranthene	19.053	202	110159	0.355	ng	# 96
30) Pyrene	19.415	202	108847	0.337	ng	100
32) Benzo(a)anthracene	21.164	228	90867	0.338	ng	99
33) Chrysene	21.217	228	107438	0.352	ng	99
34) Bis(2-ethylhexyl)phtha...	21.111	149	41544	0.383	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.662	276	107480	0.371	ng	# 90
37) Benzo(b)fluoranthene	22.735	252	102083	0.346	ng	# 96
38) Benzo(k)fluoranthene	22.779	252	104381	0.362	ng	# 96
39) Benzo(a)pyrene	23.307	252	94286	0.346	ng	# 96
40) Dibenzo(a,h)anthracene	25.679	278	82287	0.364	ng	# 94
41) Benzo(g,h,i)perylene	26.346	276	92940	0.351	ng	# 92

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

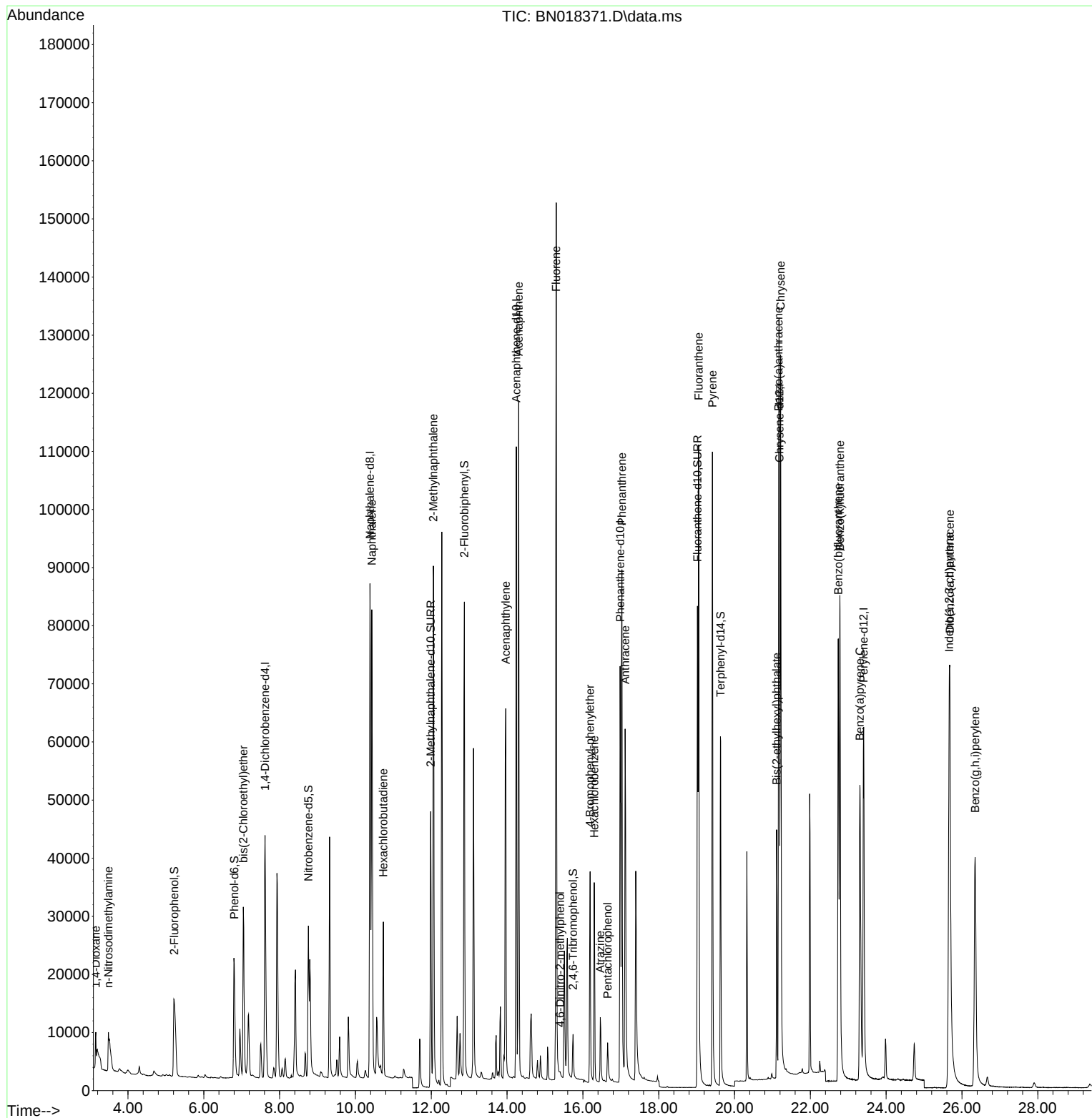
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018371.D
Acq On : 07 Jan 2022 17:38
Operator : CG/JU
Sample : PB141692BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

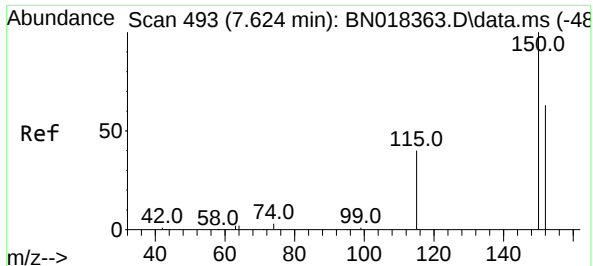
Instrument :
BNA_N
ClientSampleId :
PB141692BS

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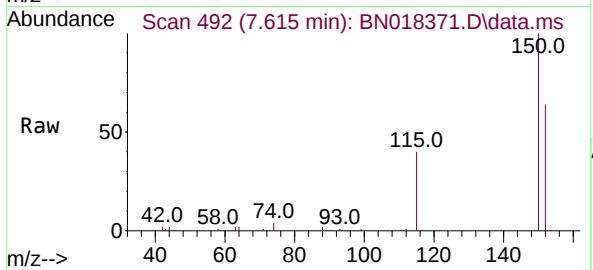
Quant Time: Jan 07 22:30:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 14:23:23 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 49
Delta R.T. -0.009 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

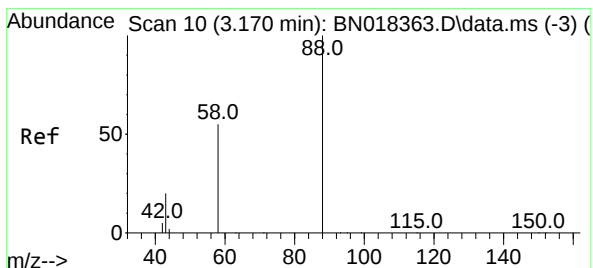
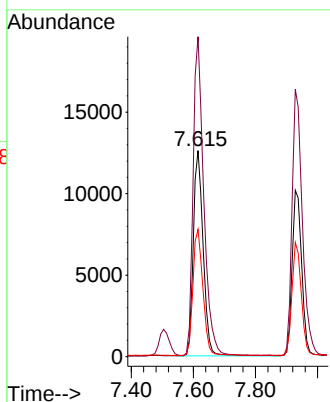
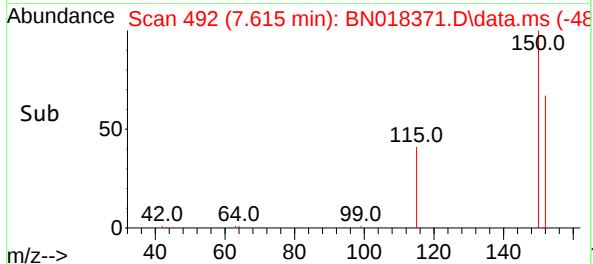
Instrument :
BNA_N
ClientSampleId :
PB141692BS



Tgt Ion: 152 Resp: 2783
Ion Ratio Lower Upper
152 100
150 155.3 121.7 182.5
115 61.8 43.8 65.8

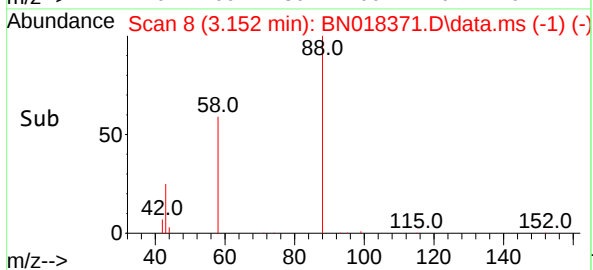
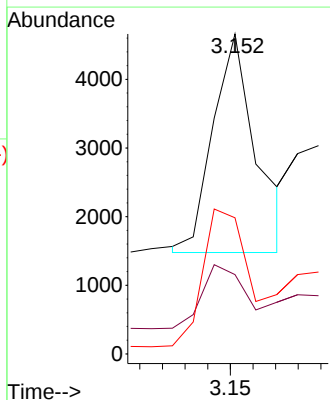
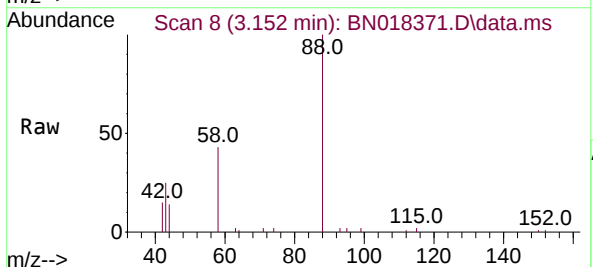
Manual Integrations
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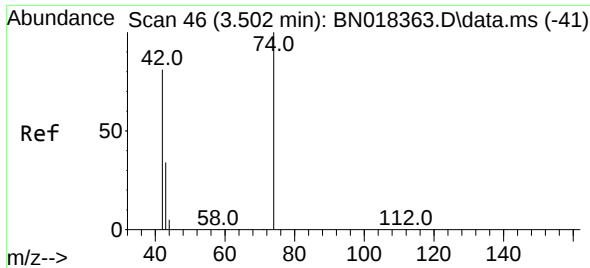
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#2
1,4-Dioxane
Concen: 0.269 ng m
RT: 3.152 min Scan# 8
Delta R.T. -0.018 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

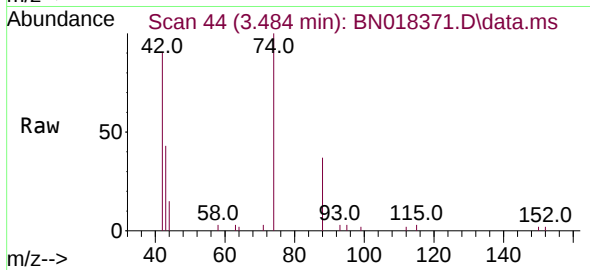
Tgt Ion: 88 Resp: 4214
Ion Ratio Lower Upper
88 100
43 5.2 69.7 104.5#
58 13.1 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.400 ng
RT: 3.484 min Scan# 44
Delta R.T. -0.018 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

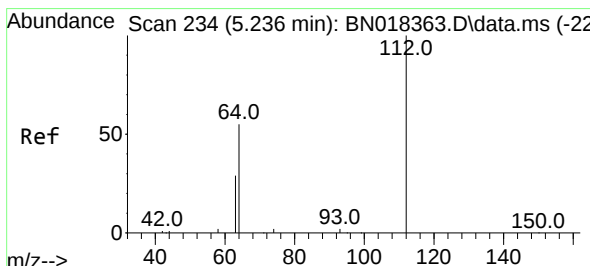
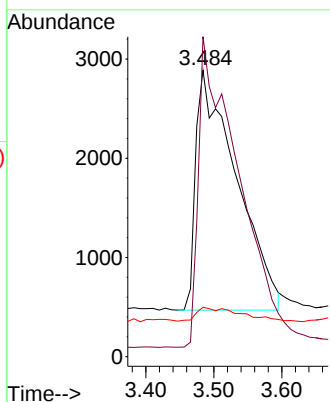
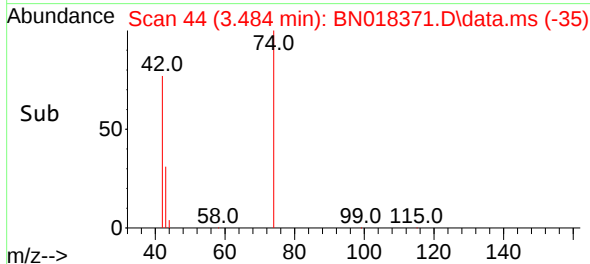
Instrument :
BNA_N
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PB141692BS



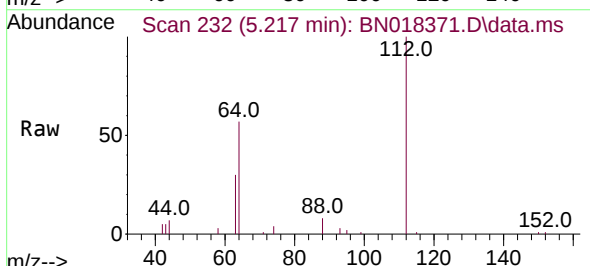
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Ion Ratio Lower Upper
42 100
74 127.2 108.6 163.0
44 6.1 5.8 8.8

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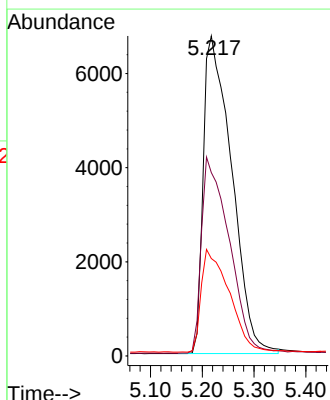
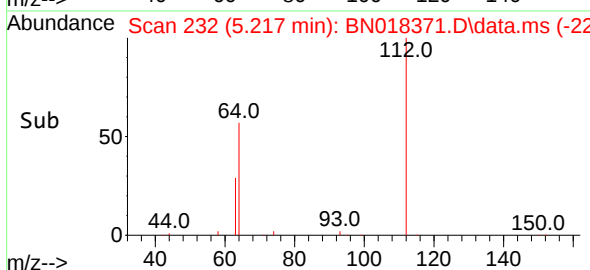
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

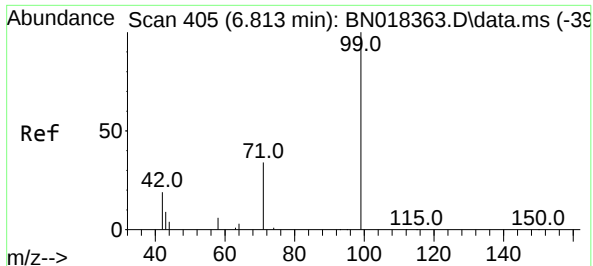


#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.217 min Scan# 232
Delta R.T. -0.019 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



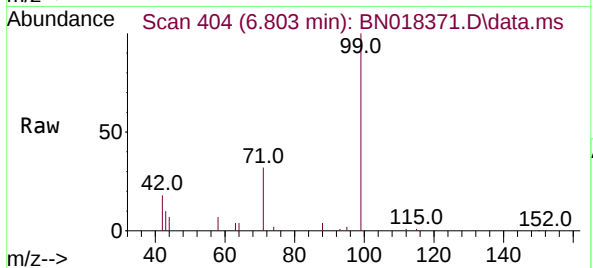
Tgt Ion:112 Resp: 25619
Ion Ratio Lower Upper
112 100
64 60.2 48.0 72.0
63 32.0 25.3 37.9





#5
Phenol-d6
Concen: 0.380 ng
RT: 6.803 min Scan# 405
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

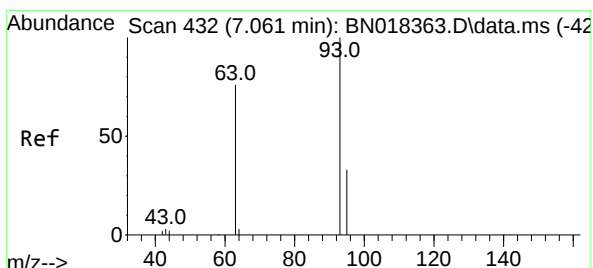
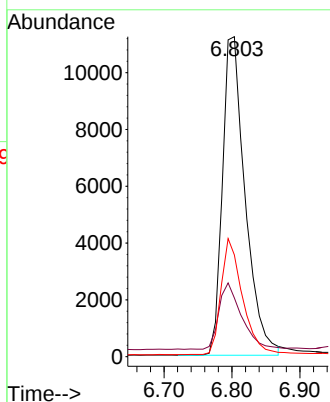
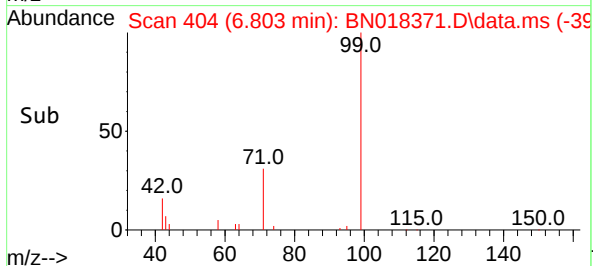
Instrument :
BNA_N
ClientSampleId :
PB141692BS



Tgt Ion: 99 Resp: 26062
Ion Ratio Lower Upper
99 100
42 20.9 16.3 24.5
71 34.2 26.8 40.2

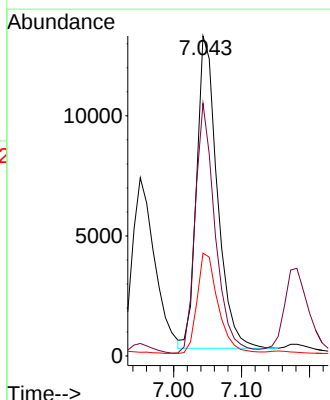
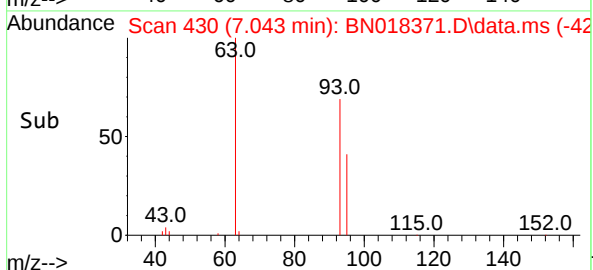
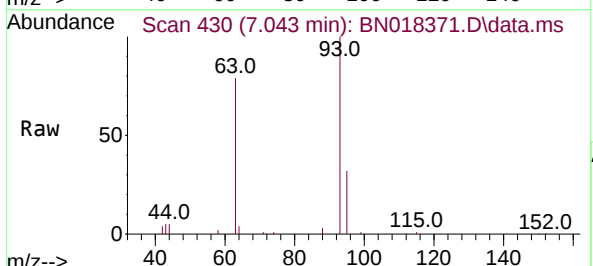
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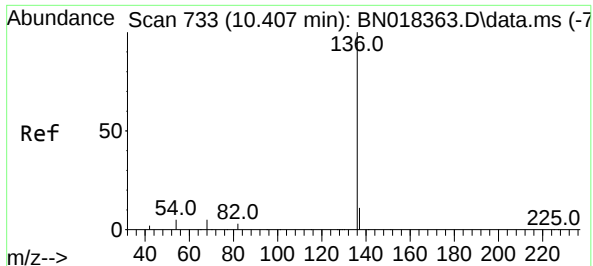
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.043 min Scan# 430
Delta R.T. -0.018 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

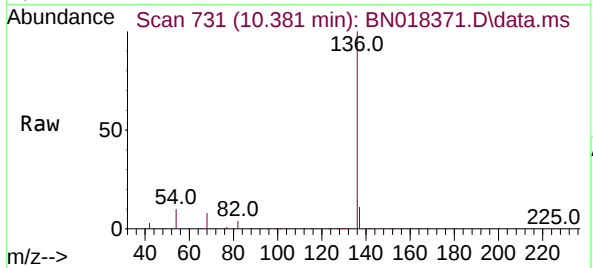
Tgt Ion: 93 Resp: 27489
Ion Ratio Lower Upper
93 100
63 77.6 61.7 92.5
95 32.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 71
Delta R.T. -0.026 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

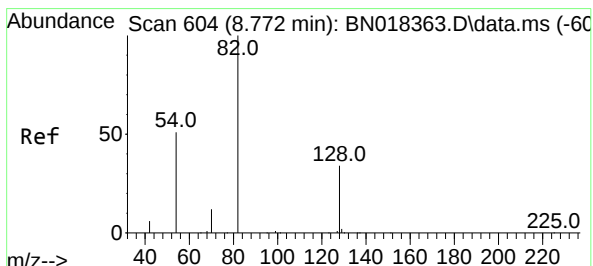
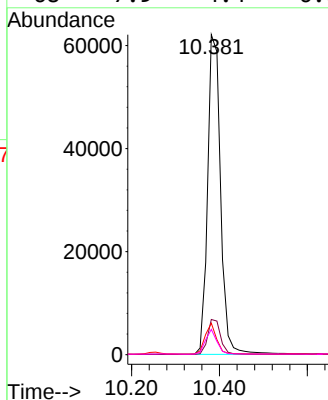
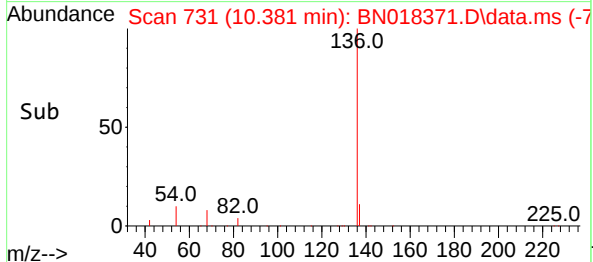
Instrument :
BNA_N
ClientSampleId :
PB141692BS



Tgt Ion:136 Resp: 12653
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.8 5.0 7.6
68 7.9 4.4 6.6#

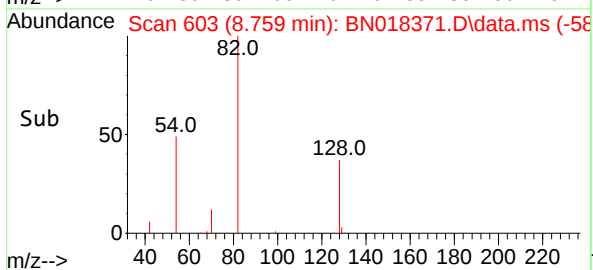
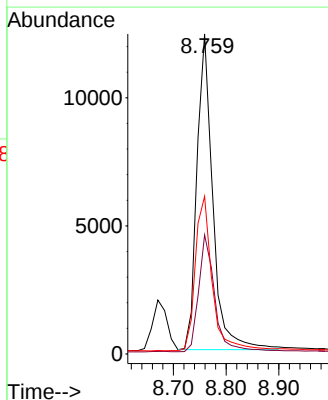
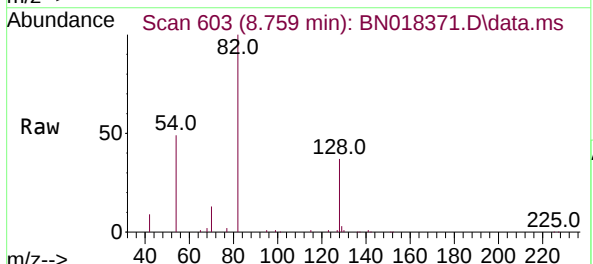
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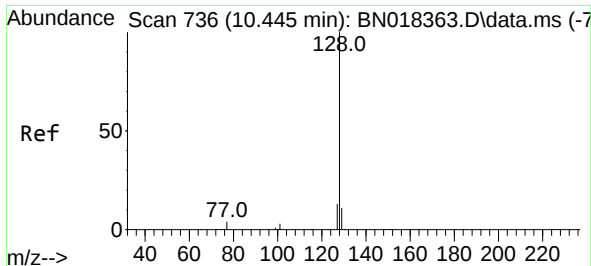
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Tgt Ion: 82 Resp: 25924
Ion Ratio Lower Upper
82 100
128 37.2 33.7 50.5
54 49.3 36.6 55.0





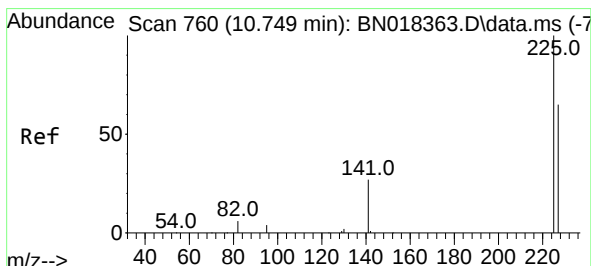
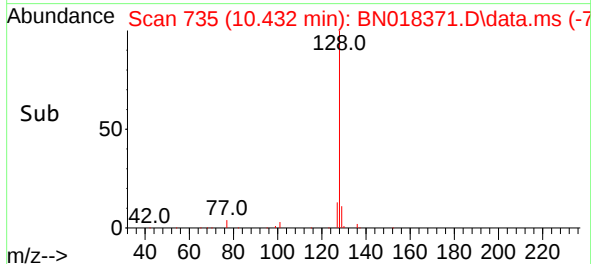
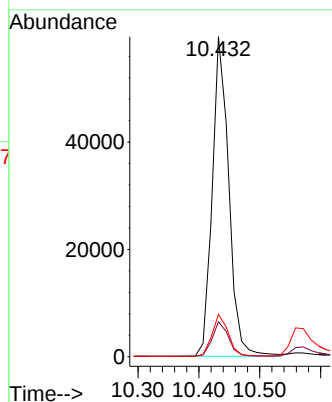
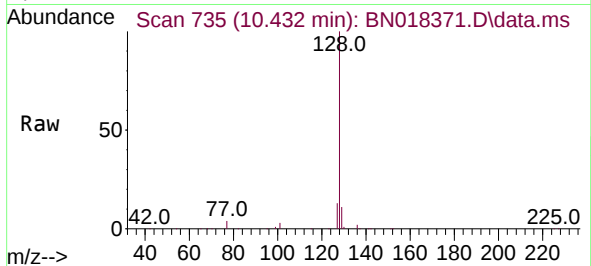
#9
Naphthalene
Concen: 0.350 ng
RT: 10.432 min Scan# 710
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :
BNA_N
ClientSampleId :
PB141692BS

Tgt Ion:128 Resp: 11240
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.4 15.6

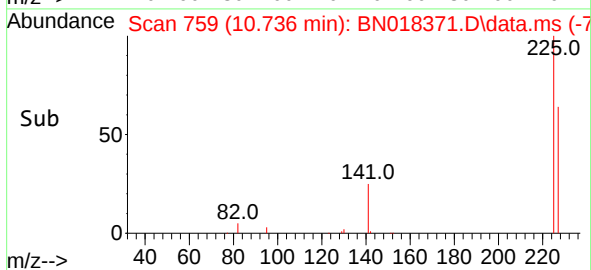
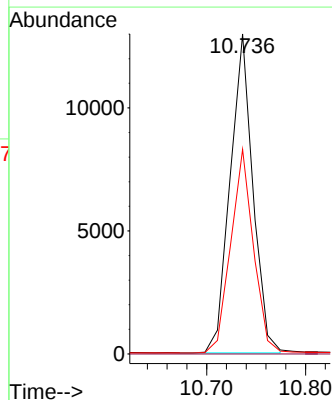
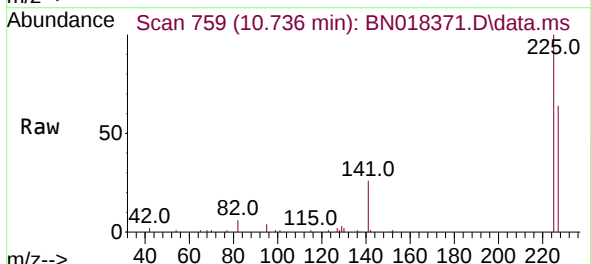
Manual Integrations
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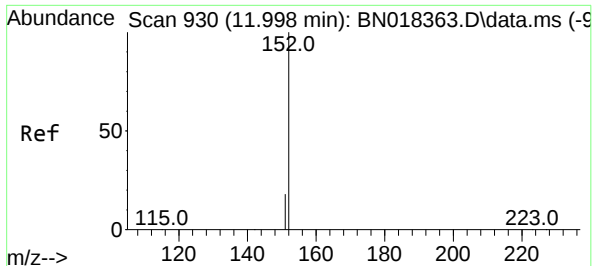
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.736 min Scan# 759
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Tgt Ion:225 Resp: 20726
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





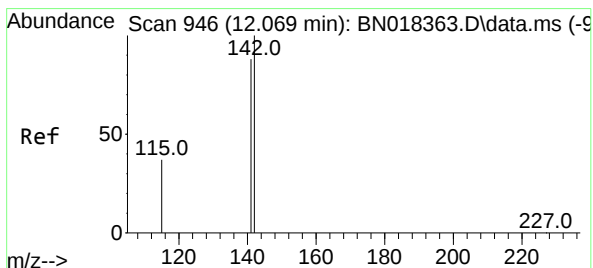
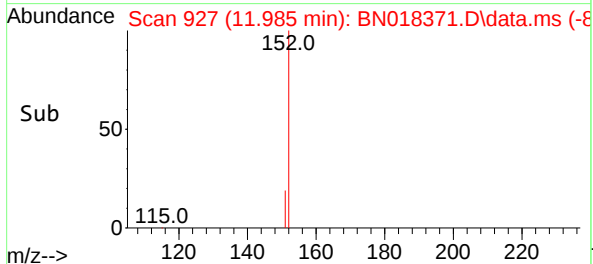
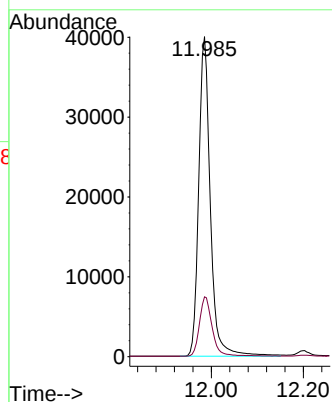
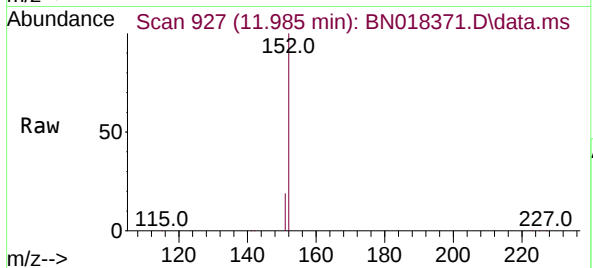
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2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.985 min Scan# 911
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :
BNA_N
ClientSampleId :
PB141692BS

Tgt Ion:152 Resp: 69948
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

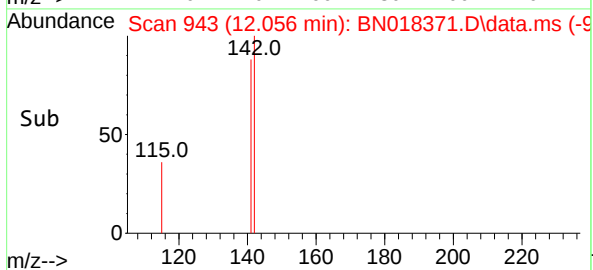
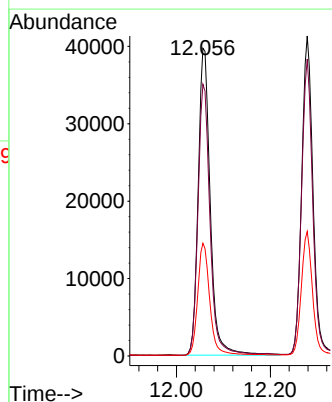
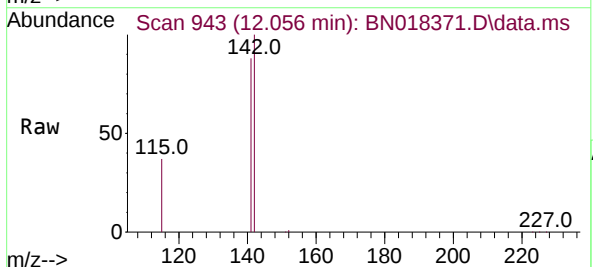
Manual Integrations
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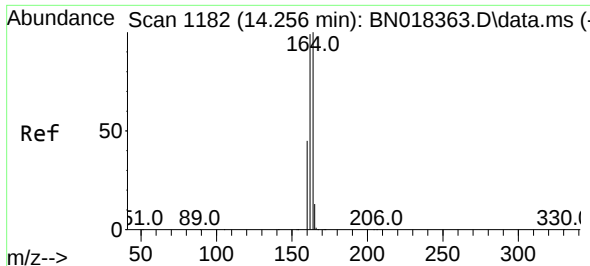
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.056 min Scan# 943
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

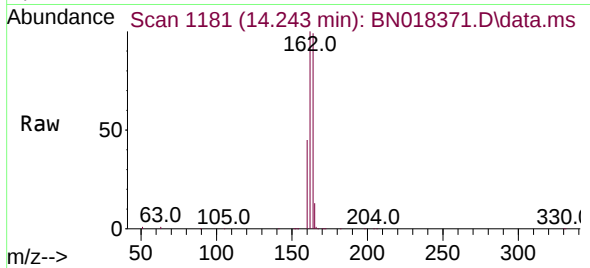
Tgt Ion:142 Resp: 71290
Ion Ratio Lower Upper
142 100
141 88.3 70.0 105.0
115 36.6 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

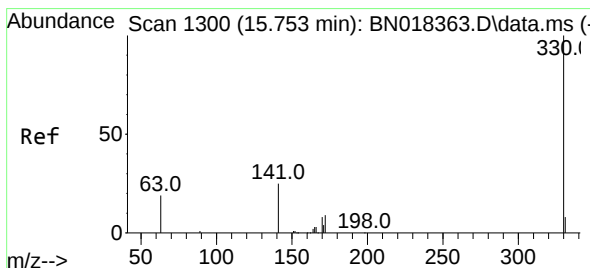
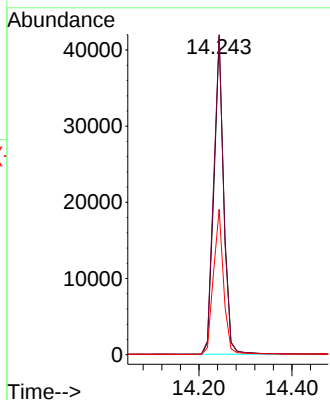
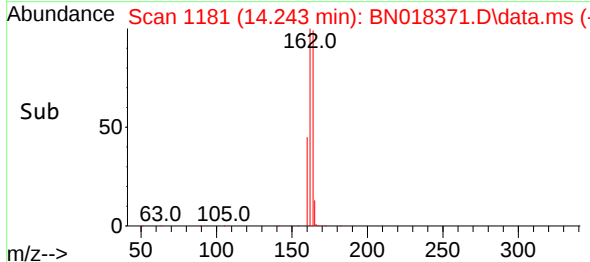
Instrument :
BNA_N
ClientSampleId :
PB141692BS



Tgt Ion:164 Resp: 61530
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 45.8 36.9 55.3

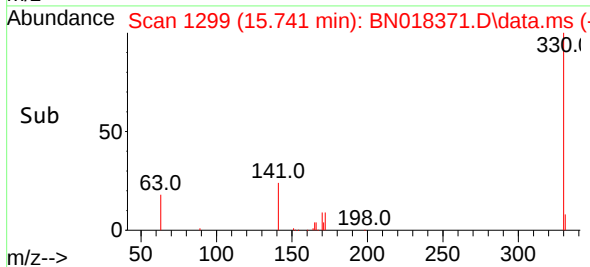
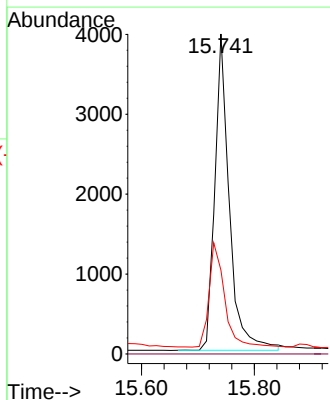
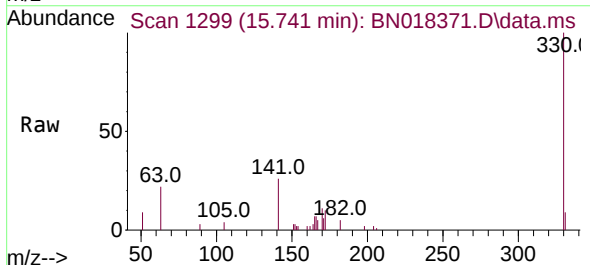
Manual Integrations
APPROVED

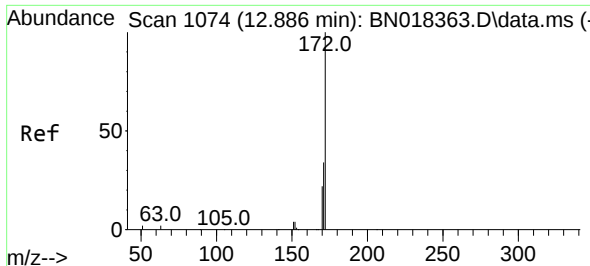
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.741 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

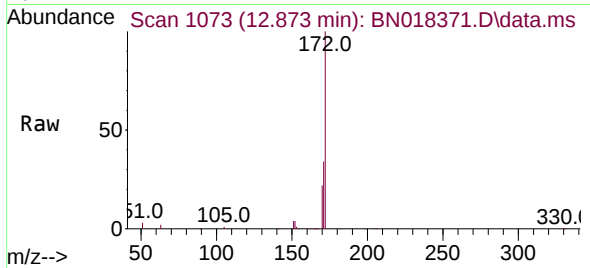
Tgt Ion:330 Resp: 7074
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.873 min Scan# 1073
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

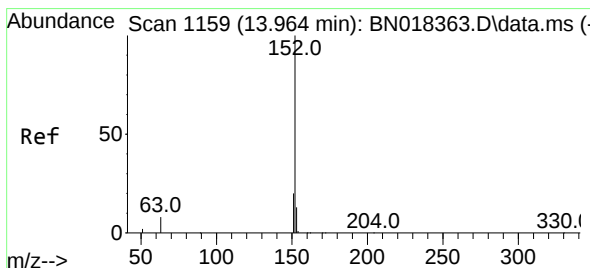
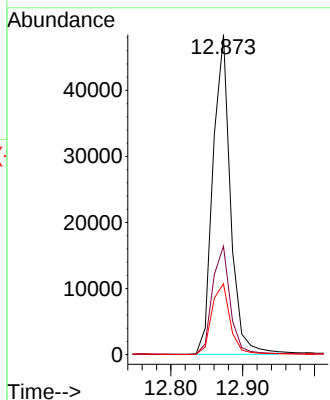
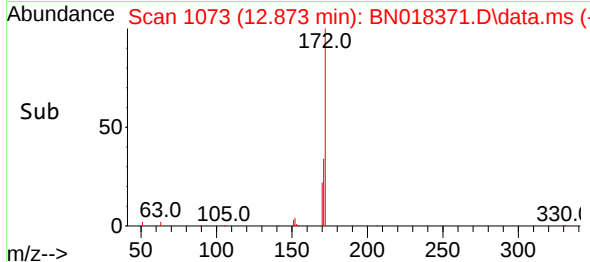
Instrument :
BNA_N
ClientSampleId :
PB141692BS



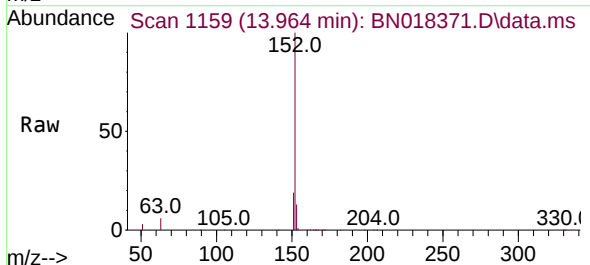
Tgt Ion:172 Resp: 81838
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.2 18.4 27.6

Manual Integrations
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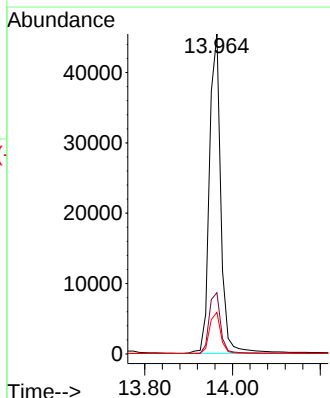
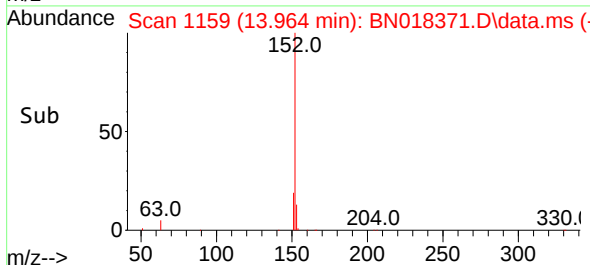
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

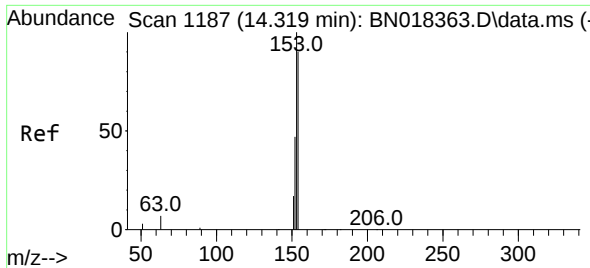


#16
Acenaphthylene
Concen: 0.333 ng
RT: 13.964 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



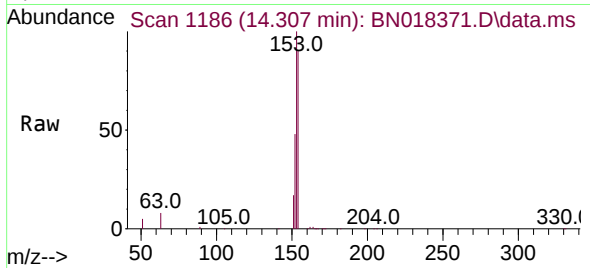
Tgt Ion:152 Resp: 81273
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.350 ng
RT: 14.307 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

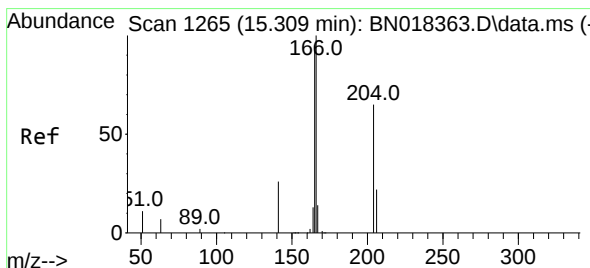
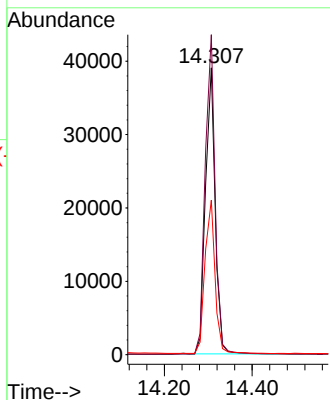
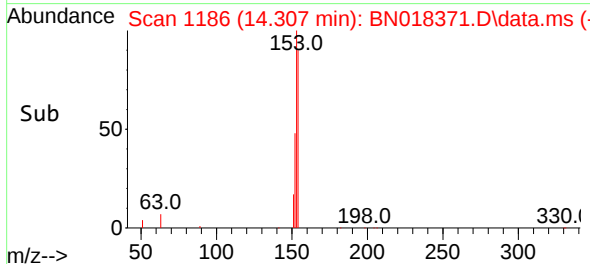
Instrument :
BNA_N
ClientSampleId :
PB141692BS



Tgt Ion:154 Resp: 59694
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 55.7 45.0 67.4

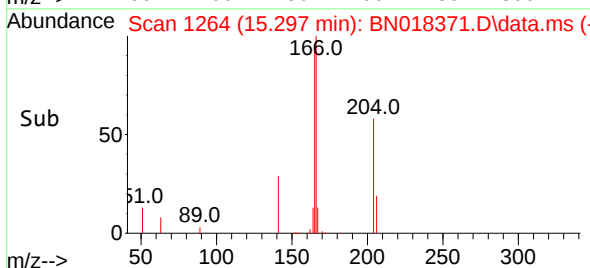
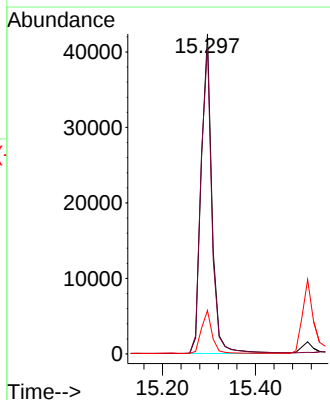
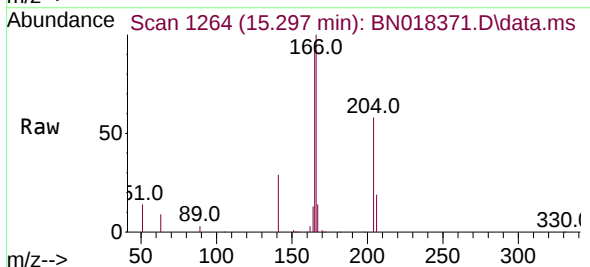
Manual Integrations
APPROVED

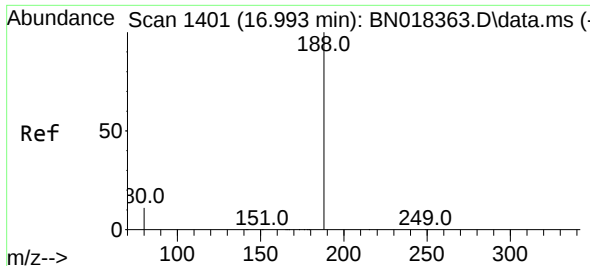
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#18
Fluorene
Concen: 0.355 ng
RT: 15.297 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

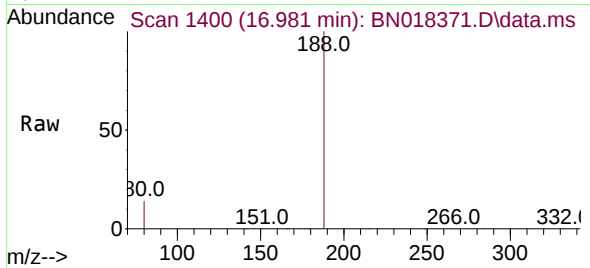
Tgt Ion:166 Resp: 68061
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.6
167 13.3 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.981 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

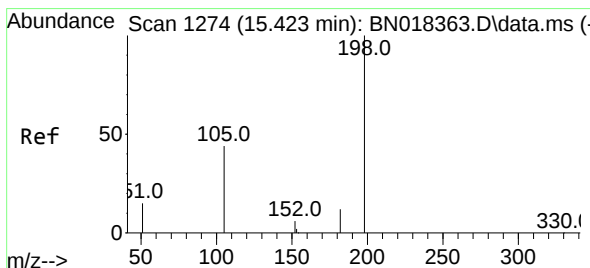
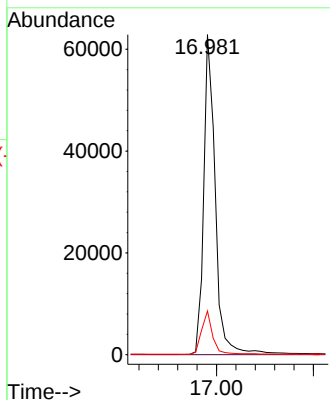
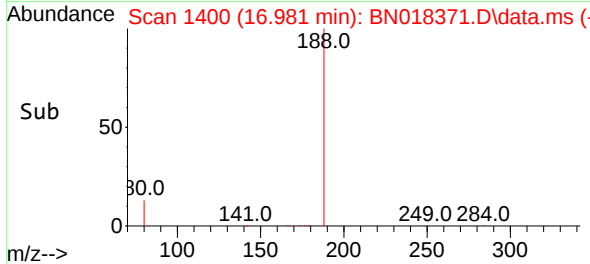
Instrument :
BNA_N
ClientSampleId :
PB141692BS



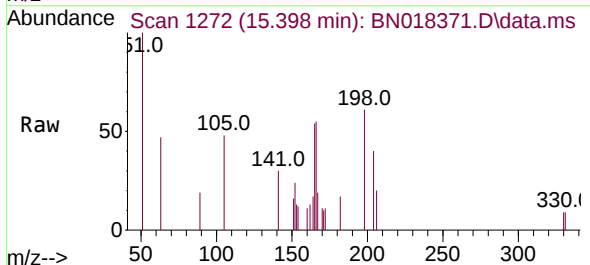
Tgt Ion:188 Resp: 104074
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.0 10.4

Manual Integrations
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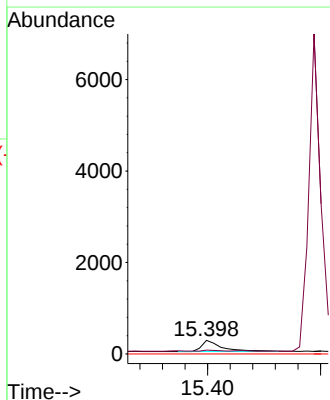
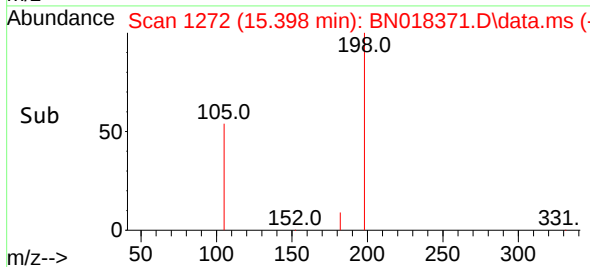
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

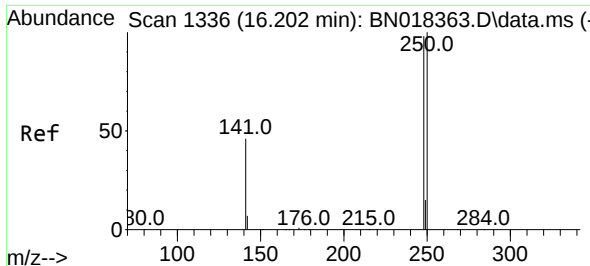


#20
4,6-Dinitro-2-methylphenol
Concen: 0.278 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.025 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



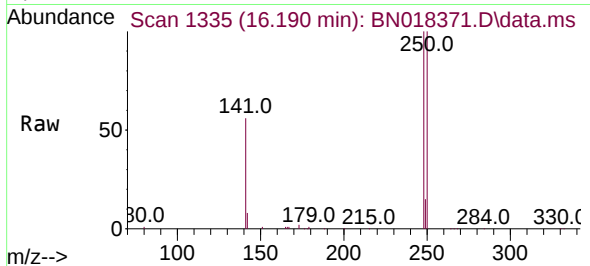
Tgt Ion:198 Resp: 612
Ion Ratio Lower Upper
198 100
182 27.9 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.190 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

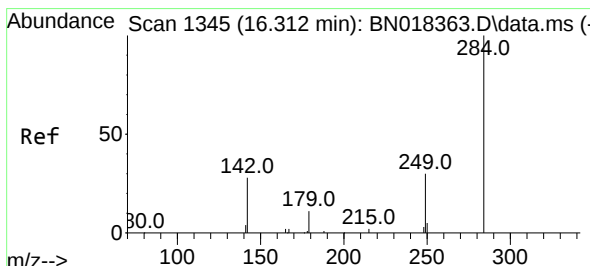
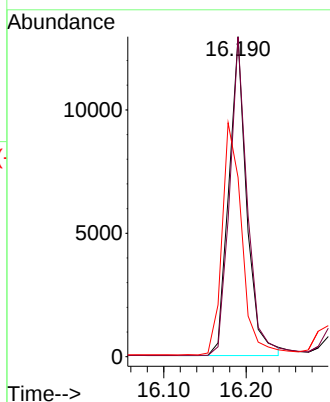
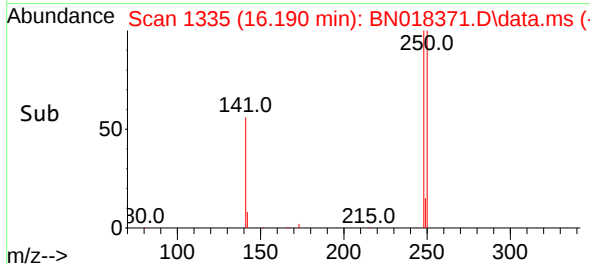
Instrument :
BNA_N
ClientSampleId :
PB141692BS



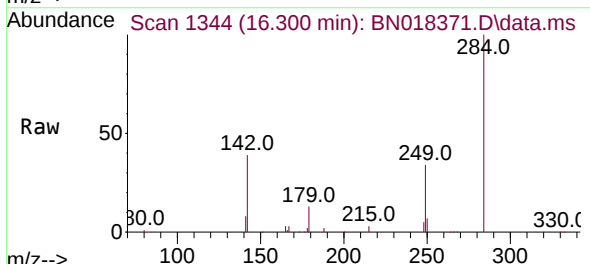
Tgt Ion:248 Resp: 19519
Ion Ratio Lower Upper
248 100
250 99.9 74.4 111.6
141 56.0 43.7 65.5

Manual Integrations
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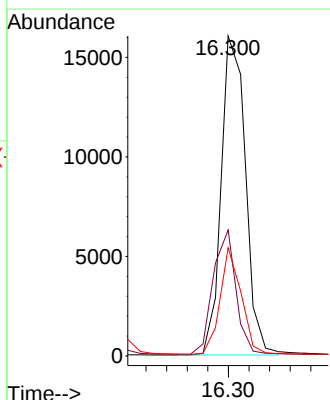
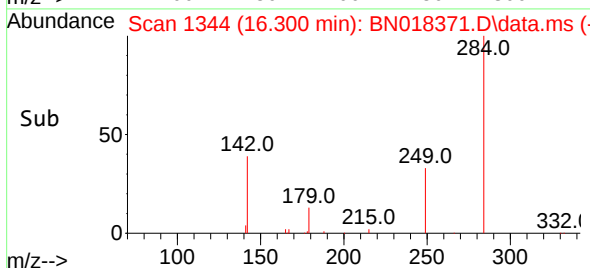
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

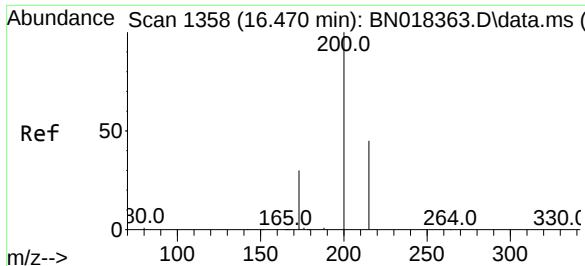


#22
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.300 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



Tgt Ion:284 Resp: 26291
Ion Ratio Lower Upper
284 100
142 36.4 21.6 32.4#
249 29.1 23.5 35.3





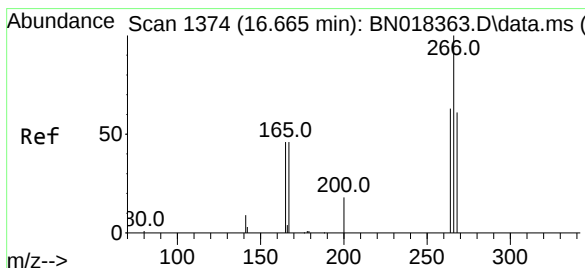
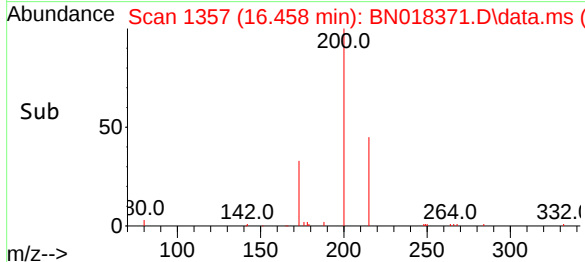
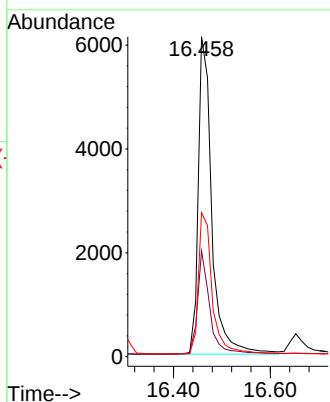
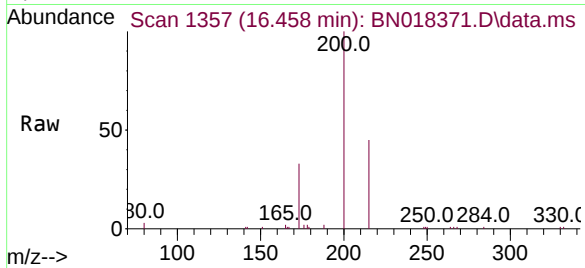
#23
Atrazine
Concen: 0.336 ng
RT: 16.458 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :
BNA_N
ClientSampleId :
PB141692BS

Tgt Ion:200 Resp: 1188
Ion Ratio Lower Upper
200 100
173 33.1 20.3 30.5
215 45.0 40.4 60.6

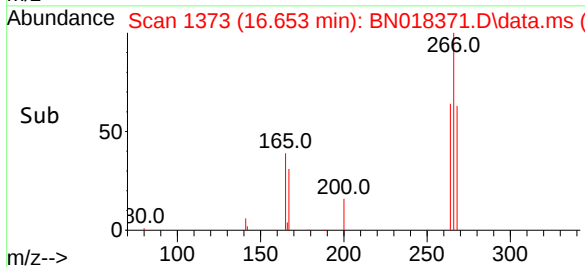
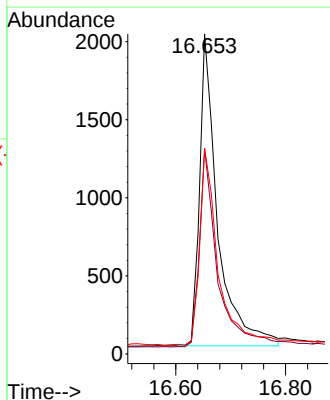
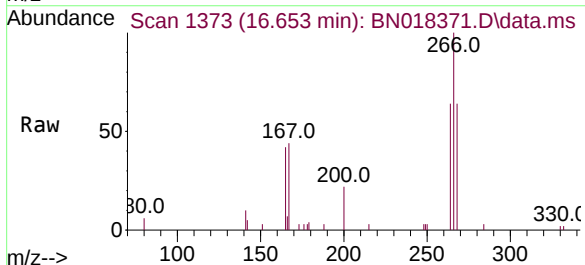
Manual Integrations
APPROVED

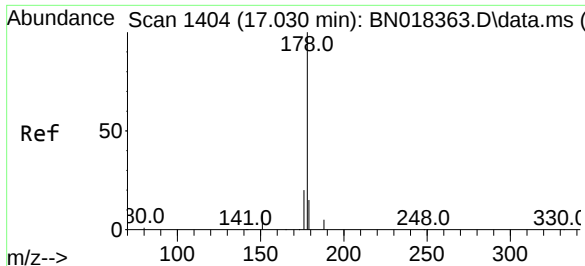
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#24
Pentachlorophenol
Concen: 0.480 ng
RT: 16.653 min Scan# 1373
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

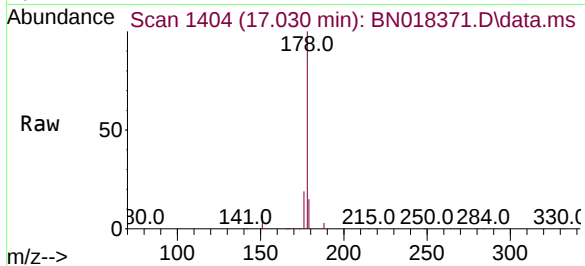
Tgt Ion:266 Resp: 4560
Ion Ratio Lower Upper
266 100
264 64.1 49.5 74.3
268 64.8 50.6 76.0





#25
Phenanthrene
Concen: 0.349 ng
RT: 17.030 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

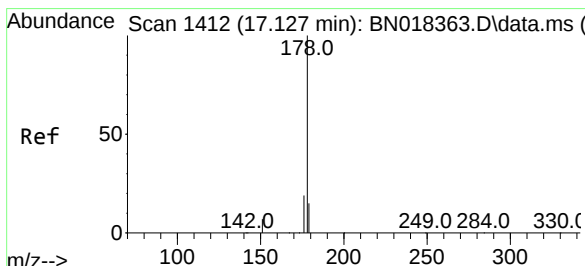
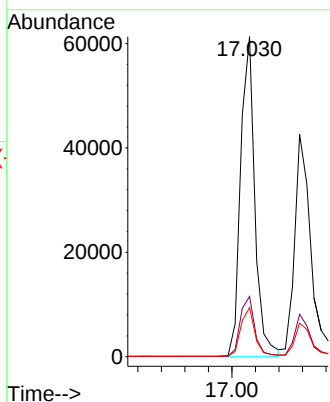
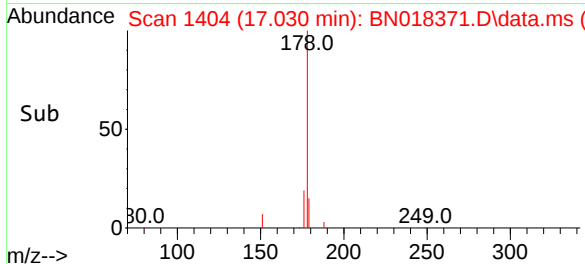
Instrument :
BNA_N
ClientSampleId :
PB141692BS



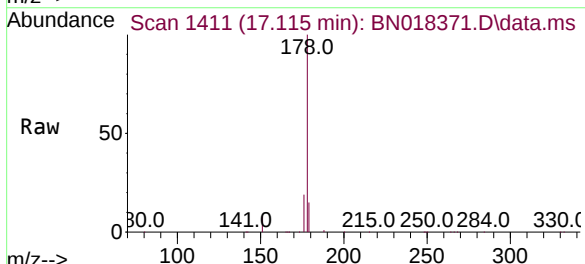
Tgt Ion:178 Resp: 102212
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.3 18.5

Manual Integrations
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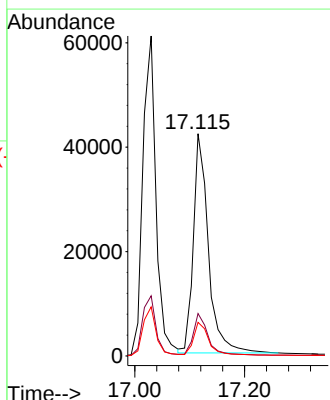
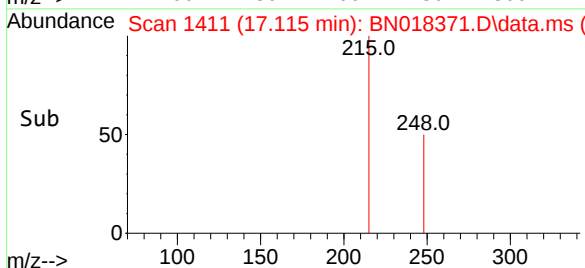
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

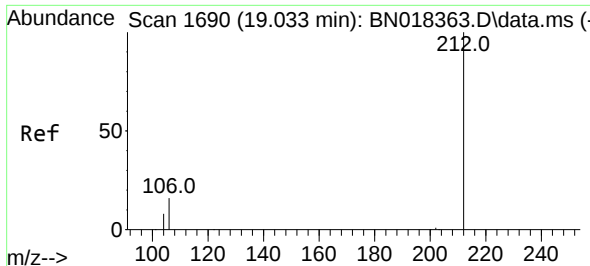


#26
Anthracene
Concen: 0.331 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



Tgt Ion:178 Resp: 79986
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.023 min Scan# 1688
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :

BNA_N

ClientSampleId :

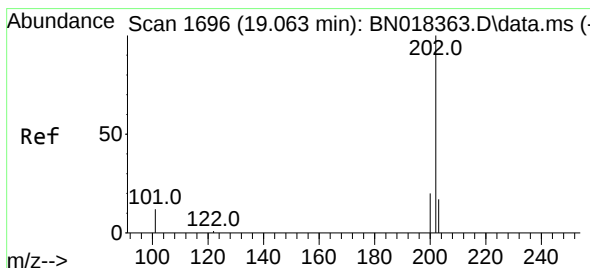
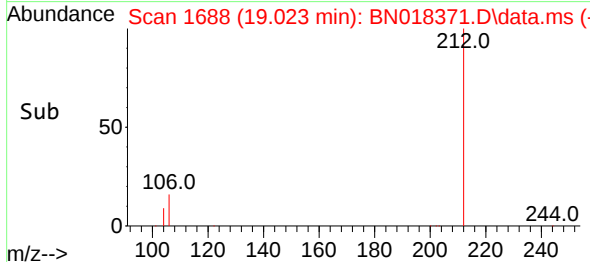
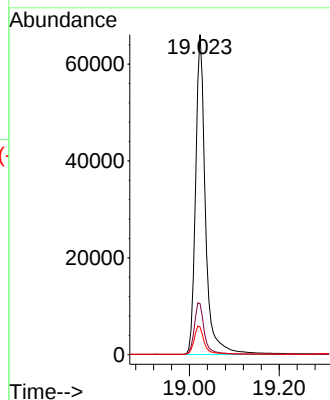
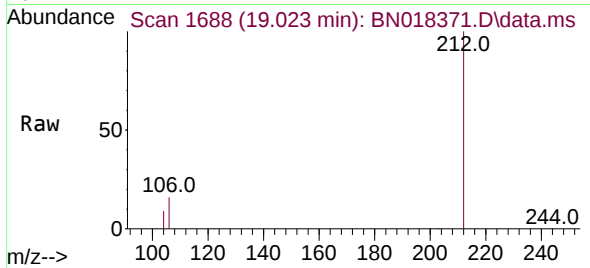
PB141692BS

Tgt Ion:212 Resp: 10152
Ion Ratio Lower Upper
212 100
106 16.5 8.4 12.6
104 9.1 4.5 6.7

Manual Integrations

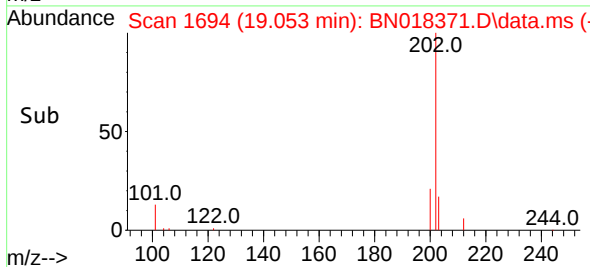
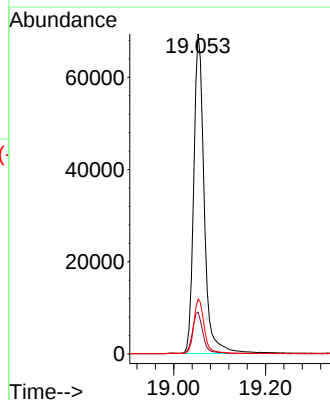
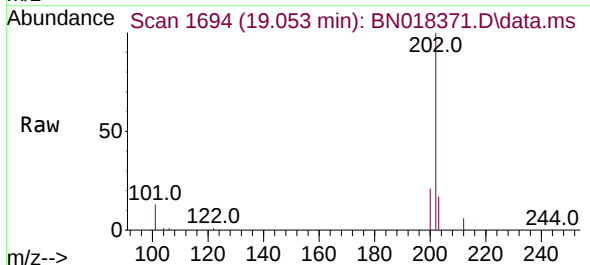
APPROVED

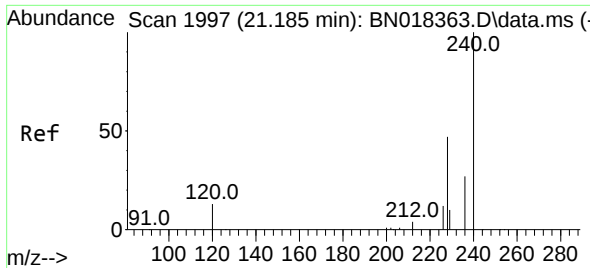
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.053 min Scan# 1694
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

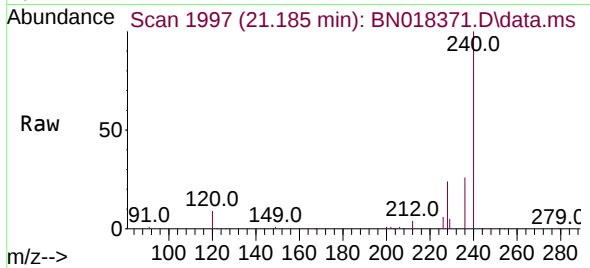
Tgt Ion:202 Resp: 110159
Ion Ratio Lower Upper
202 100
101 13.5 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

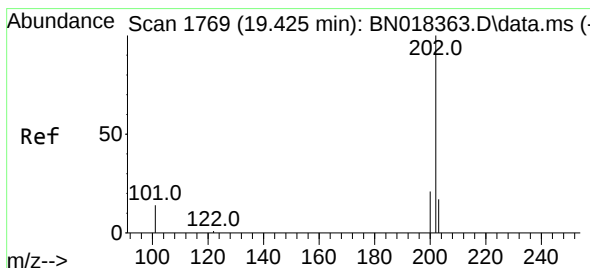
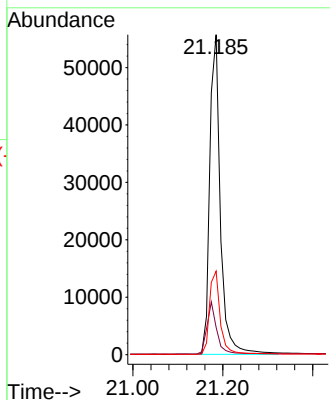
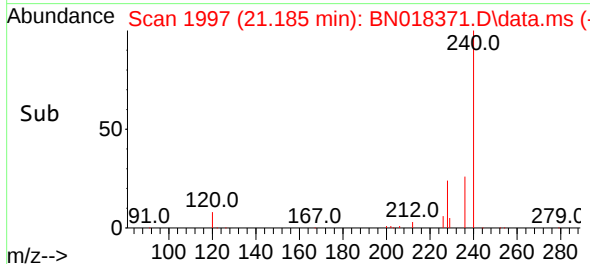
Instrument :
BNA_N
ClientSampleId :
PB141692BS



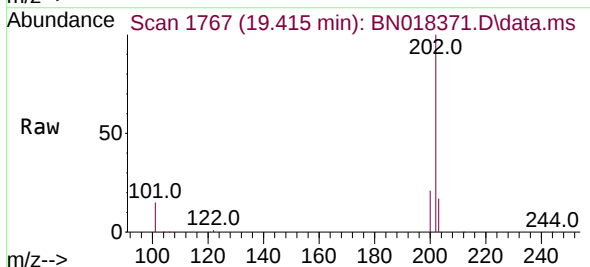
Tgt Ion:240 Resp: 9122
Ion Ratio Lower Upper
240 100
120 8.5 6.0 9.0
236 26.1 21.4 32.2

Manual Integrations
APPROVED

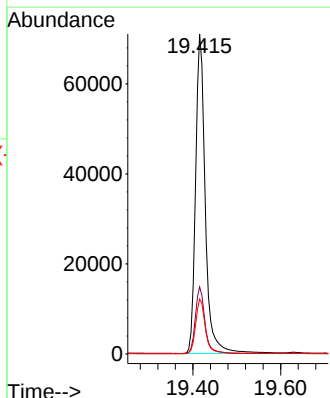
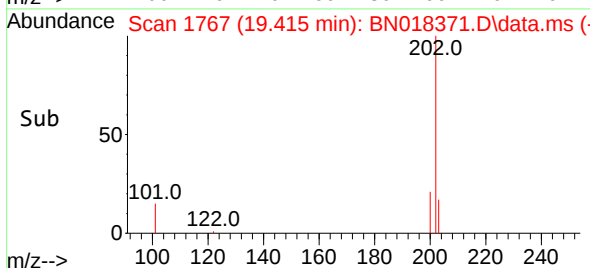
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

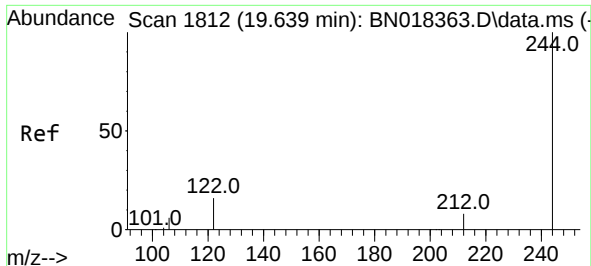


#30
Pyrene
Concen: 0.337 ng
RT: 19.415 min Scan# 1767
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



Tgt Ion:202 Resp: 108847
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.3 14.1 21.1





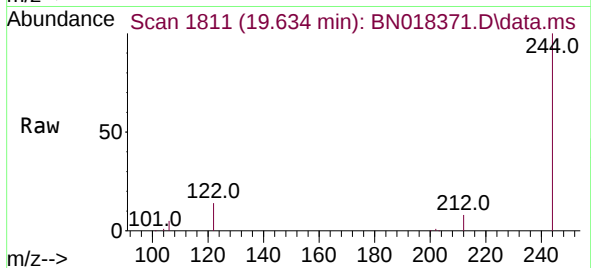
#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.634 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :

BNA_N

ClientSampleId :

PB141692BS

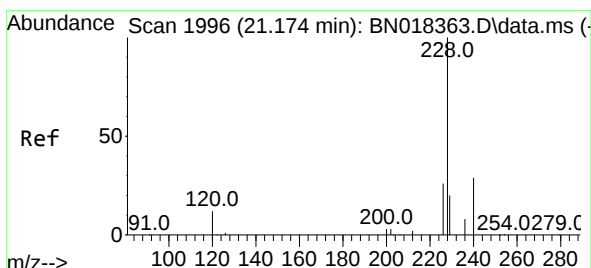
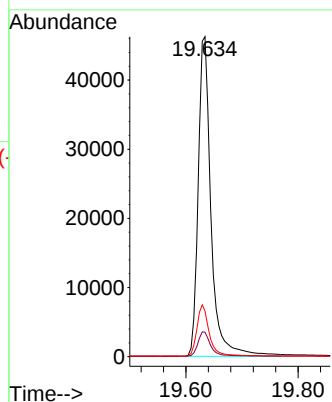
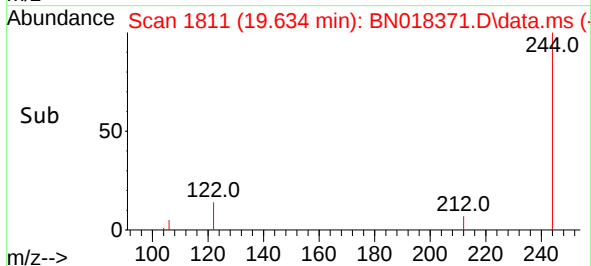


Tgt Ion:244 Resp: 73480
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 14.3 7.9 11.9

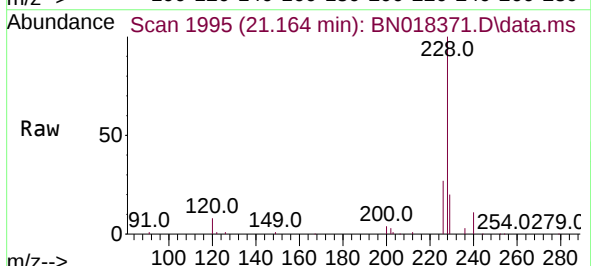
Manual Integrations

APPROVED

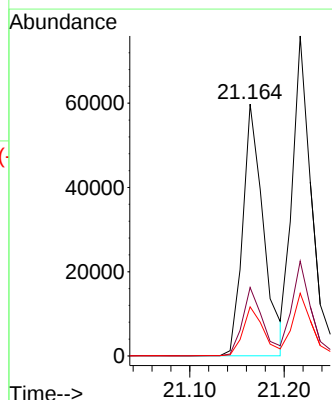
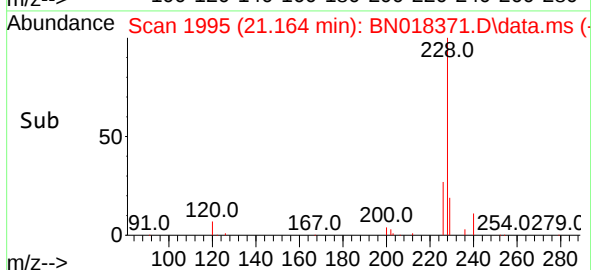
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

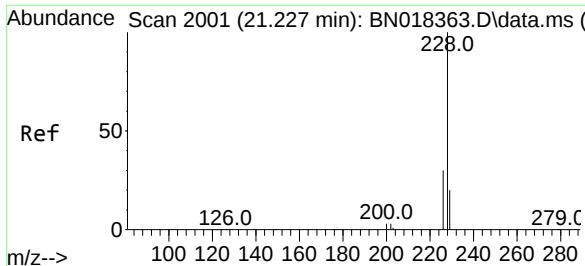


#32
Benzo(a)anthracene
Concen: 0.338 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



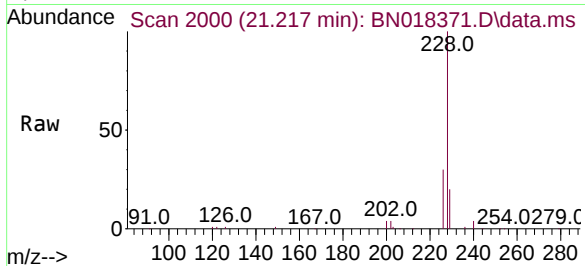
Tgt Ion:228 Resp: 90867
Ion Ratio Lower Upper
228 100
226 27.2 21.3 31.9
229 19.5 15.9 23.9





#33
Chrysene
Concen: 0.352 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

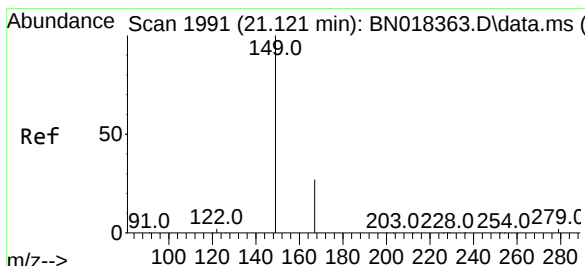
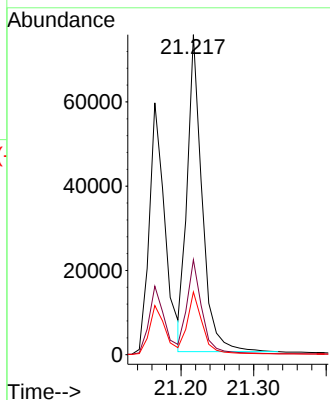
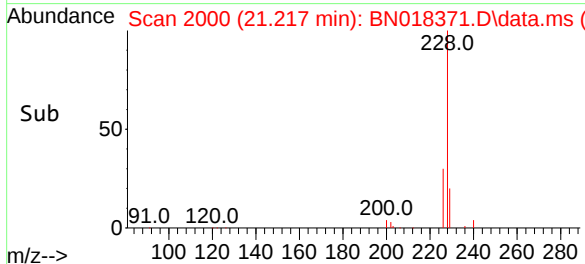
Instrument :
BNA_N
ClientSampleId :
PB141692BS



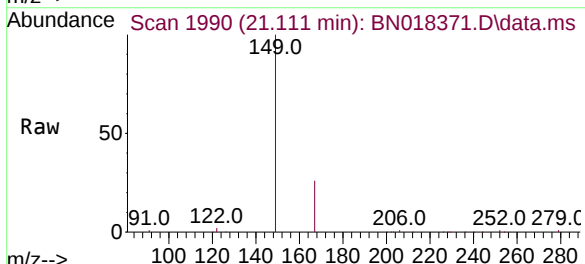
Tgt Ion:228 Resp: 107438
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.4
229 19.6 15.5 23.3

Manual Integrations
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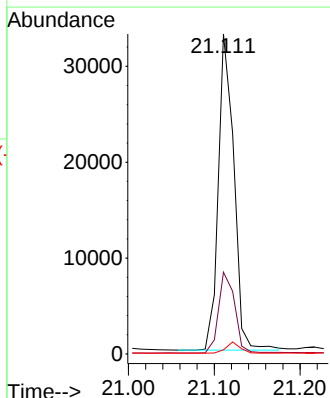
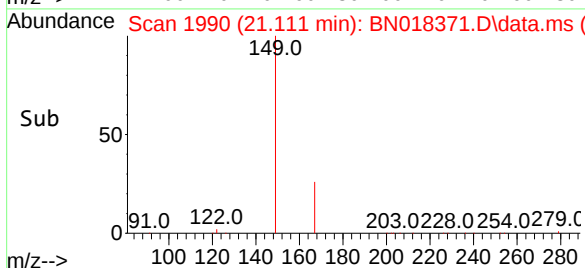
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

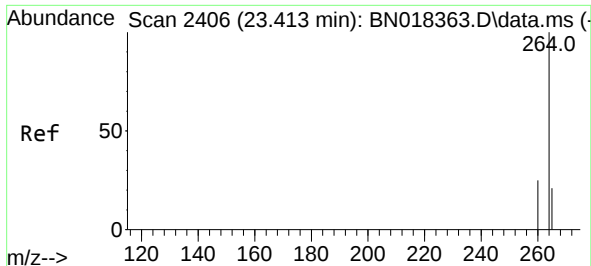


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.383 ng
RT: 21.111 min Scan# 1990
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



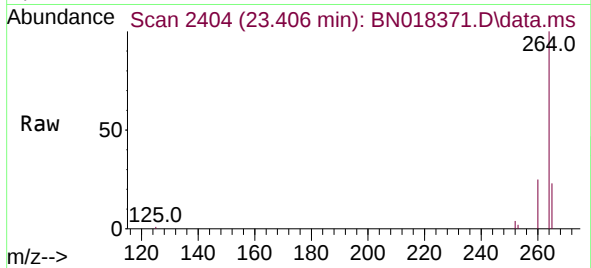
Tgt Ion:149 Resp: 41544
Ion Ratio Lower Upper
149 100
167 26.5 23.7 35.5
279 3.2 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.406 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

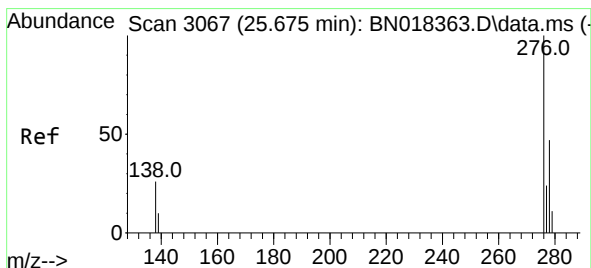
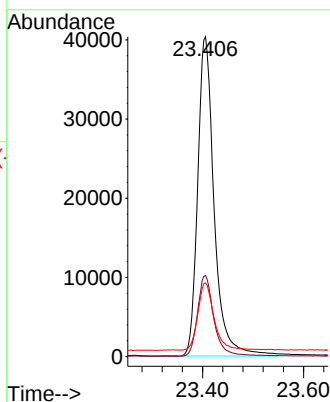
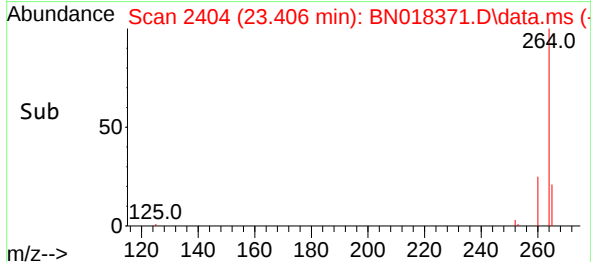
Instrument :
BNA_N
ClientSampleId :
PB141692BS



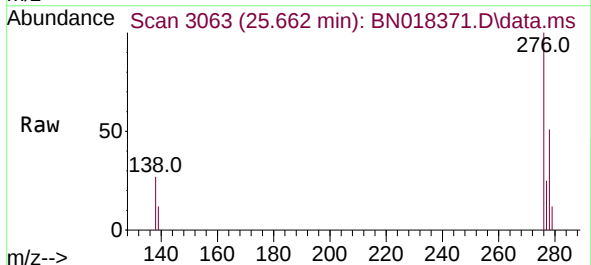
Tgt Ion:264 Resp: 91045
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 23.0 18.2 27.2

Manual Integrations
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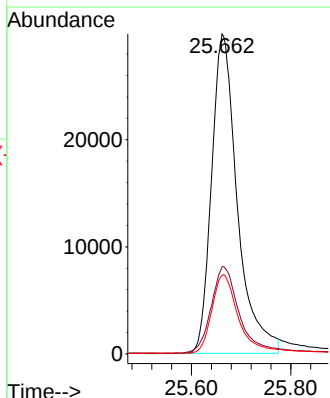
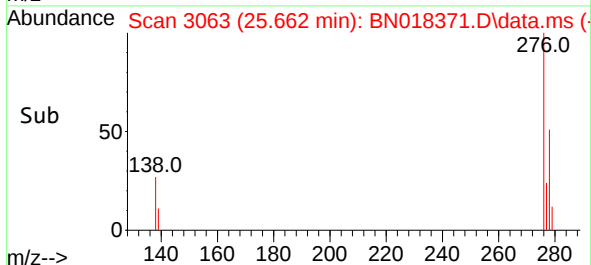
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

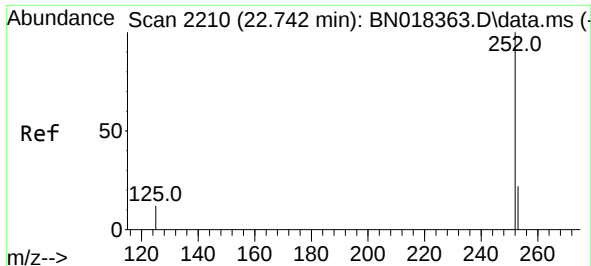


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.371 ng
RT: 25.662 min Scan# 3063
Delta R.T. -0.013 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



Tgt Ion:276 Resp: 107480
Ion Ratio Lower Upper
276 100
138 29.1 14.9 22.3#
277 25.1 19.9 29.9





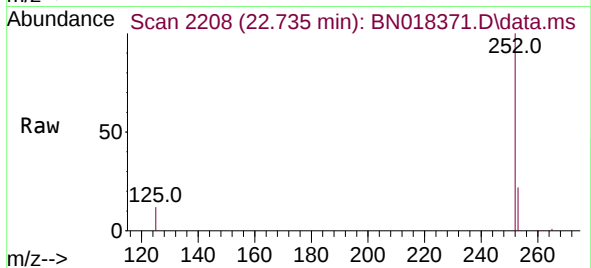
#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 22.735 min Scan# 2110
Delta R.T. -0.007 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :

BNA_N

ClientSampleId :

PB141692BS

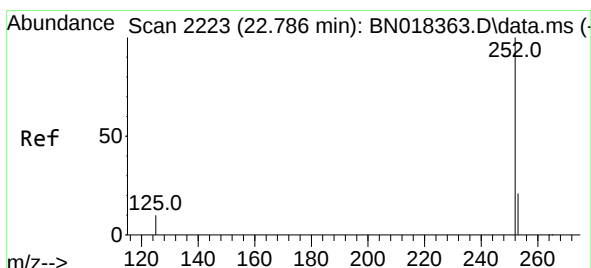
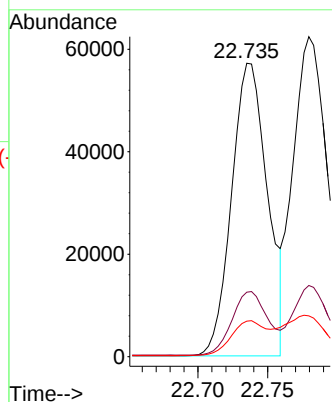
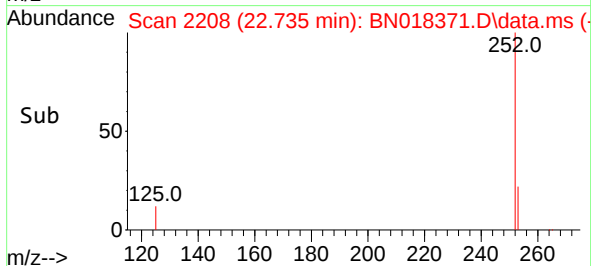


Tgt Ion:252 Resp: 102083
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 12.1 6.0 9.0

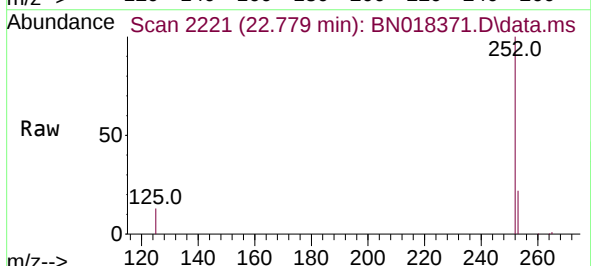
Manual Integrations

APPROVED

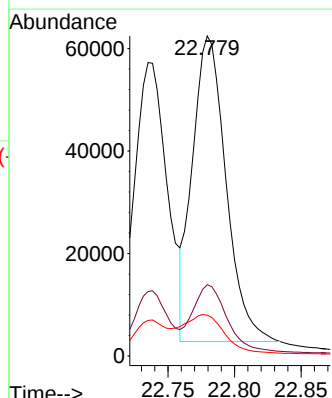
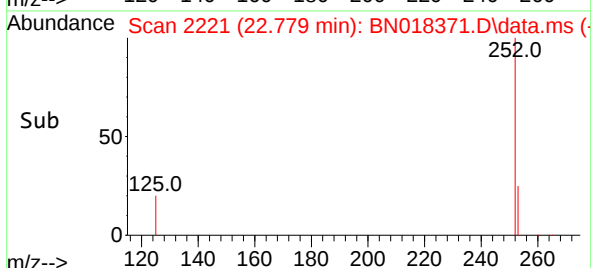
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Supervised By :mohammad ahmed 01/10/2022

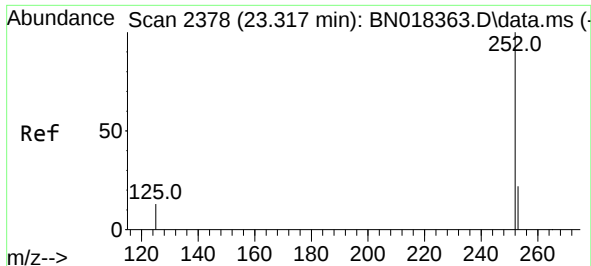


#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 22.779 min Scan# 2221
Delta R.T. -0.007 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38



Tgt Ion:252 Resp: 104381
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 12.7 6.2 9.2





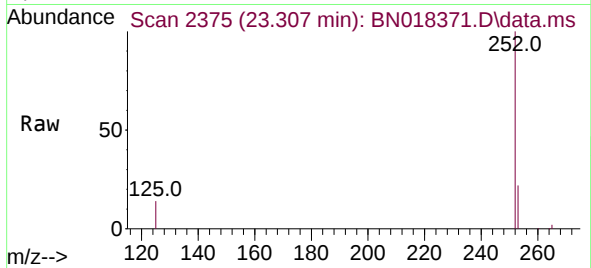
#39
Benzo(a)pyrene
Concen: 0.346 ng
RT: 23.307 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :

BNA_N

ClientSampleId :

PB141692BS

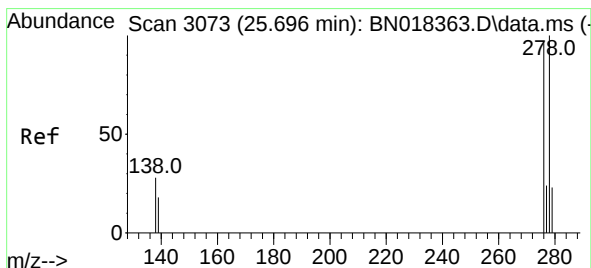
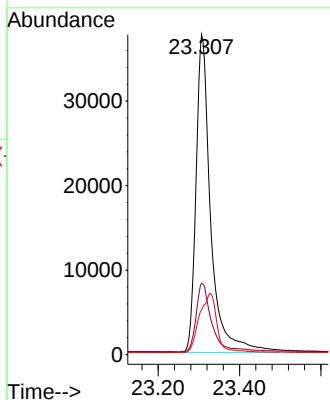
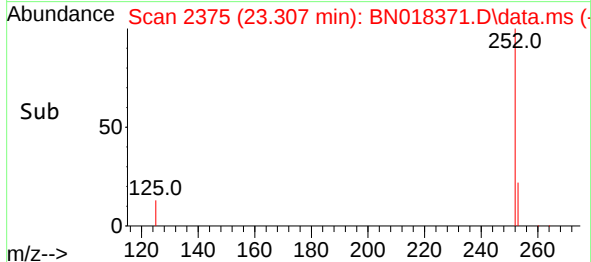


Tgt Ion:252 Resp: 94280
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 14.0 7.0 10.4

Manual Integrations

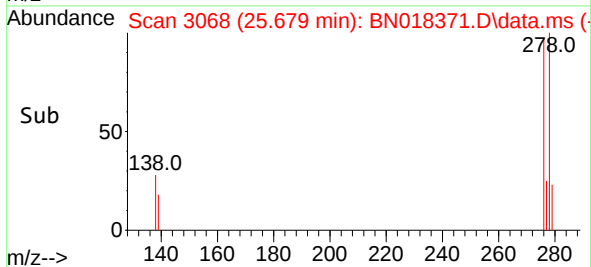
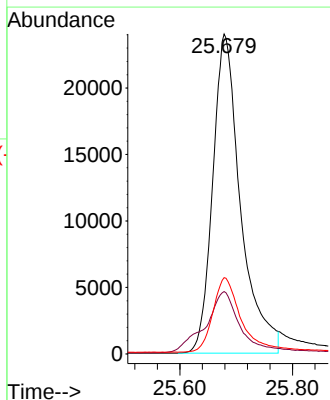
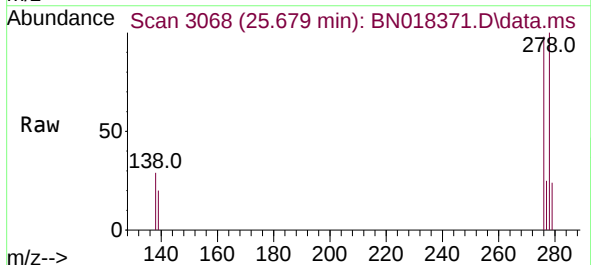
APPROVED

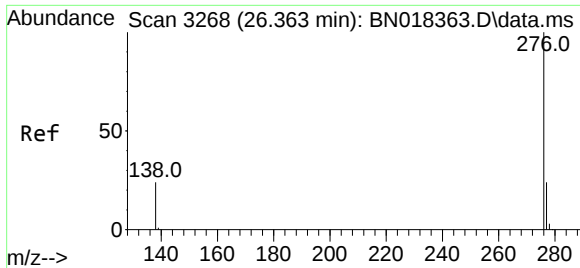
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.364 ng
RT: 25.679 min Scan# 3068
Delta R.T. -0.017 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

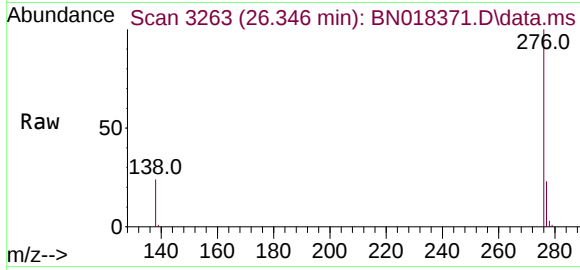
Tgt Ion:278 Resp: 82287
Ion Ratio Lower Upper
278 100
139 19.5 10.8 16.2#
279 23.8 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.351 ng
RT: 26.346 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN018371.D
Acq: 07 Jan 2022 17:38

Instrument :
BNA_N
ClientSampleId :
PB141692BS



Tgt Ion:276 Resp: 92940
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 24.3 12.6 19.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :mohammad ahmed 01/10/2022

