

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019325.D
 Acq On : 04 Apr 2022 19:49
 Operator : CG/JU
 Sample : PB143802BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143802BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/05/2022
 Supervised By :Jagrut Upadhyay 04/05/2022

Quant Time: Apr 05 03:30:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3270	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9253	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6293	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14213	0.400	ng	0.00
29) Chrysene-d12	21.395	240	11712	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	10689	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3331	0.380	ng	0.00
5) Phenol-d6	6.995	99	3566	0.338	ng	0.00
8) Nitrobenzene-d5	8.982	82	2821	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6445	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1216	0.318	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10143	0.388	ng	0.00
27) Fluoranthene-d10	19.240	212	17259	0.377	ng	0.00
31) Terphenyl-d14	19.834	244	10176	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1545	0.395	ng	91
3) n-Nitrosodimethylamine	3.543	42	1981	0.383	ng	99
6) bis(2-Chloroethyl)ether	7.248	93	4036	0.381	ng	97
9) Naphthalene	10.680	128	10902	0.399	ng	99
10) Hexachlorobutadiene	10.979	225	2466	0.415	ng	# 99
12) 2-Methylnaphthalene	12.299	142	7549	0.399	ng	99
16) Acenaphthylene	14.185	152	11081	0.355	ng	99
17) Acenaphthene	14.527	154	8186	0.394	ng	100
18) Fluorene	15.511	166	10738	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.607	198	645	0.247	ng	# 62
21) 4-Bromophenyl-phenylether	16.405	248	3547	0.371	ng	98
22) Hexachlorobenzene	16.528	284	4478	0.400	ng	99
23) Atrazine	16.672	200	2492	0.315	ng	96
24) Pentachlorophenol	16.866	266	1015	0.233	ng	96
25) Phenanthrene	17.246	178	18083	0.379	ng	100
26) Anthracene	17.338	178	14701	0.351	ng	100
28) Fluoranthene	19.270	202	21523	0.381	ng	99
30) Pyrene	19.632	202	22368	0.410	ng	100
32) Benzo(a)anthracene	21.378	228	14551	0.336	ng	100
33) Chrysene	21.431	228	18723	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	9899	0.307	ng	99
36) Indeno(1,2,3-cd)pyrene	26.173	276	15787	0.353	ng	97
37) Benzo(b)fluoranthene	23.030	252	16046m	0.383	ng	
38) Benzo(k)fluoranthene	23.077	252	16262	0.372	ng	97
39) Benzo(a)pyrene	23.641	252	14078	0.374	ng	# 76
40) Dibenzo(a,h)anthracene	26.191	278	12120	0.350	ng	93
41) Benzo(g,h,i)perylene	26.913	276	16076	0.388	ng	98

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

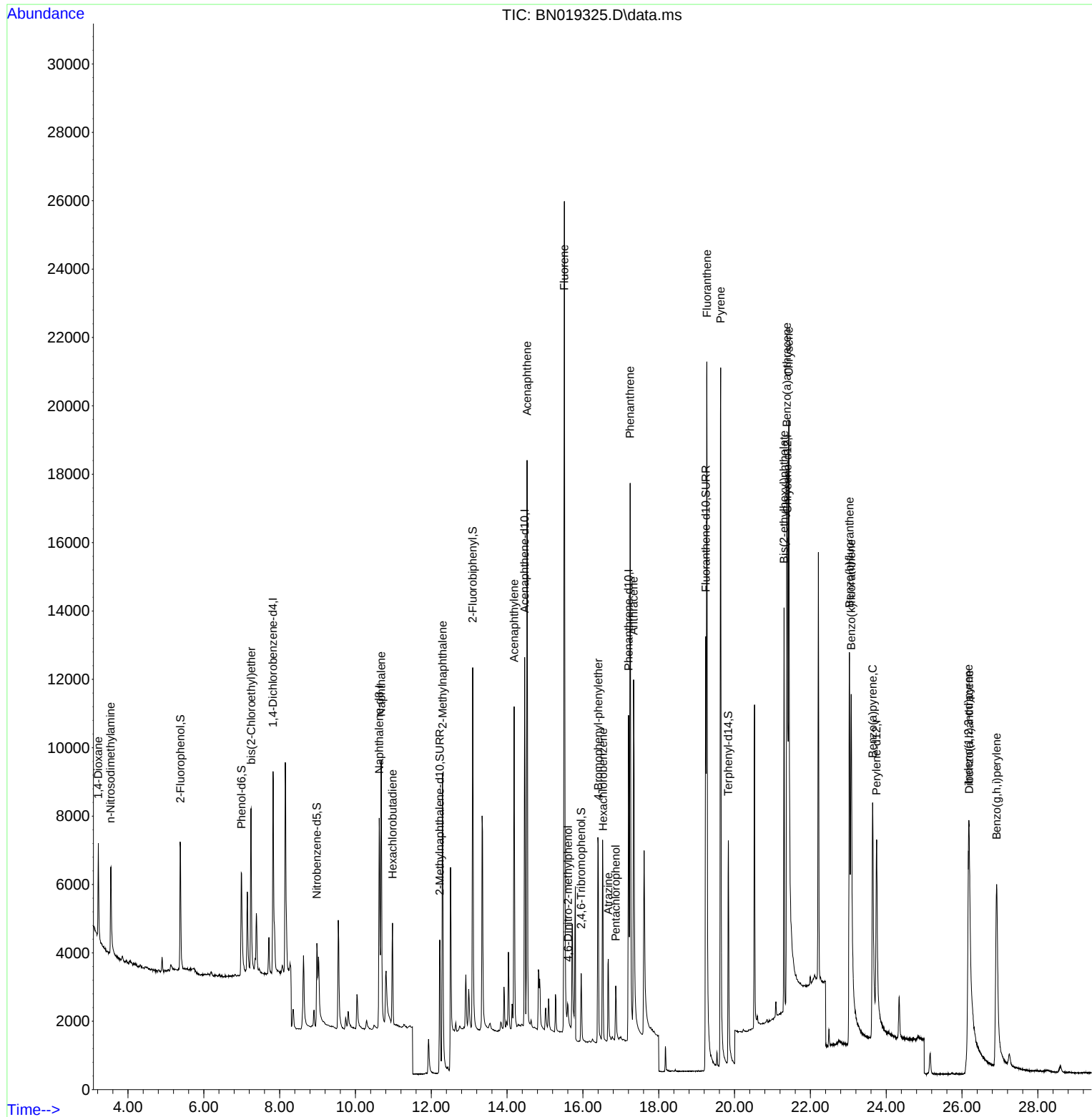
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019325.D
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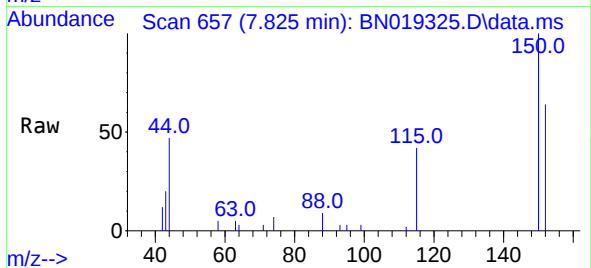
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Instrument :

BNA_N

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PB143802BS

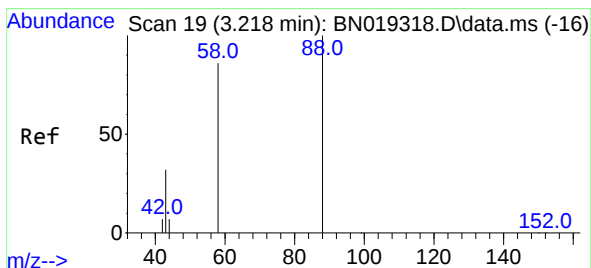
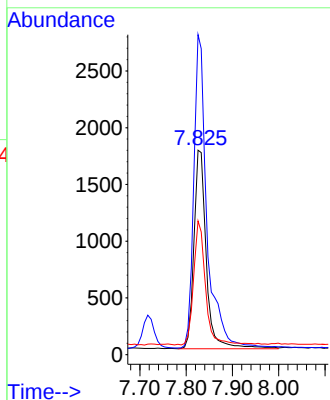
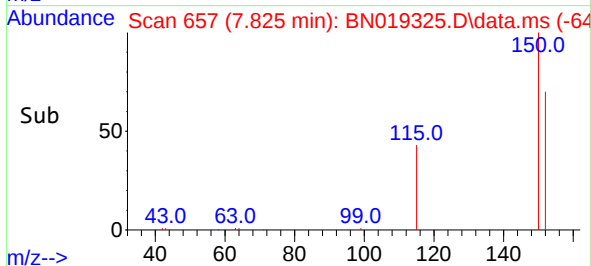


Tgt Ion:152 Resp: 3270
Ion Ratio Lower Upper
152 100
150 156.5 123.9 185.9
115 65.4 48.2 72.4

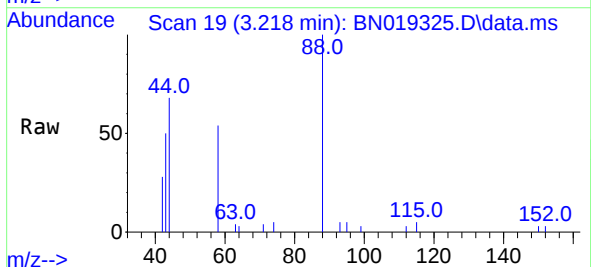
Manual Integrations

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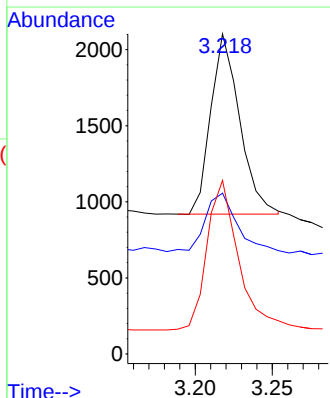
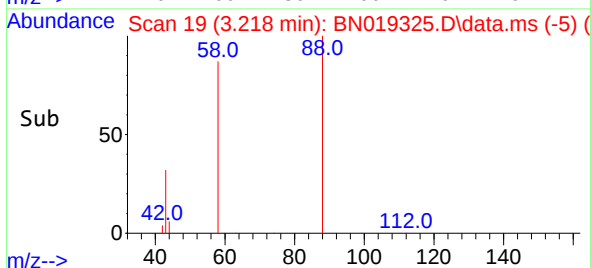
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

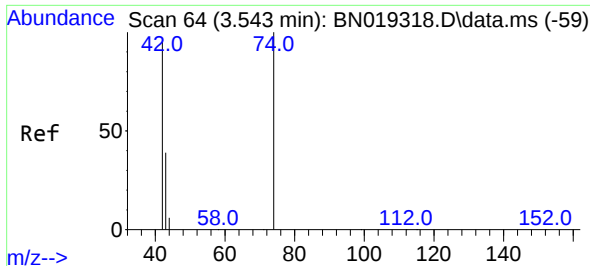


#2
1,4-Dioxane
Concen: 0.395 ng
RT: 3.218 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



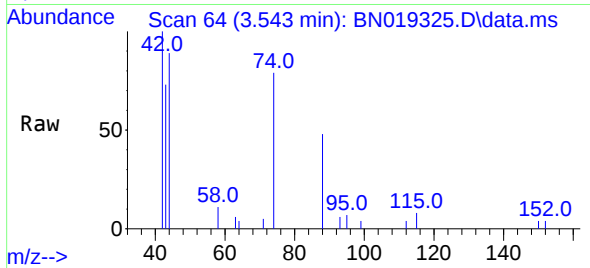
Tgt Ion: 88 Resp: 1545
Ion Ratio Lower Upper
88 100
43 35.3 24.6 37.0
58 89.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

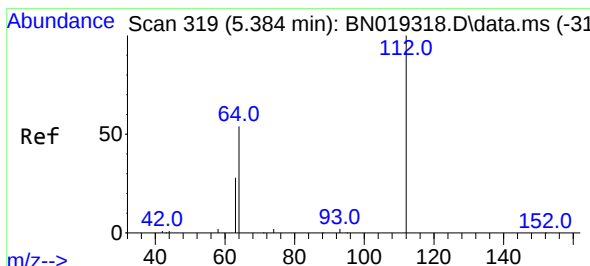
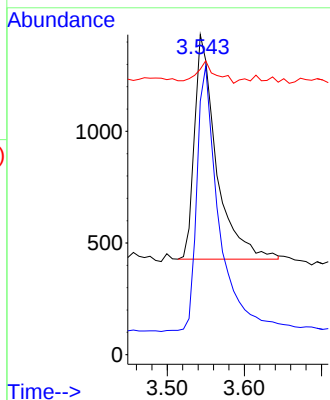
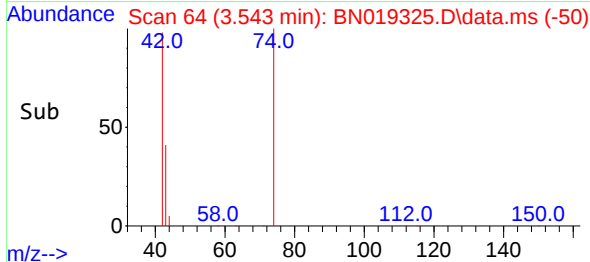
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BNA_N
ClientSampleId :
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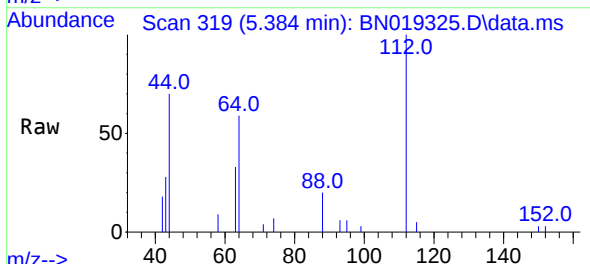
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Ion Ratio Lower Upper
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74 119.7 96.9 145.3
44 8.0 7.3 10.9

Manual Integrations
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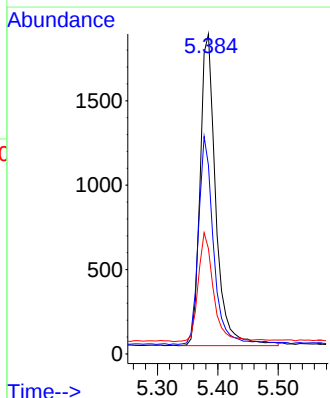
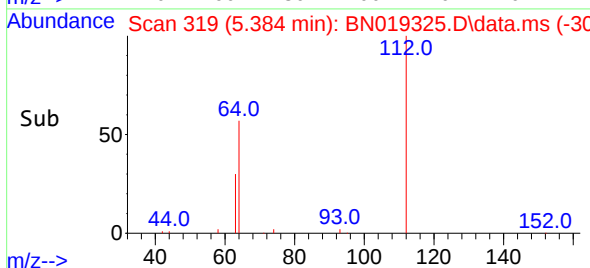
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

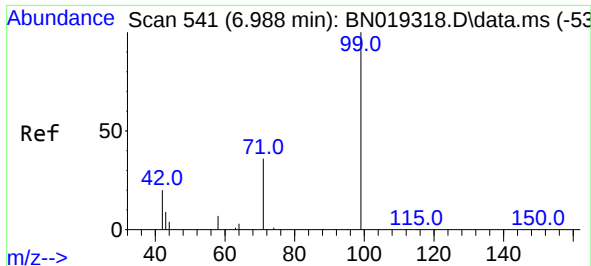


#4
2-Fluorophenol
Concen: 0.380 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



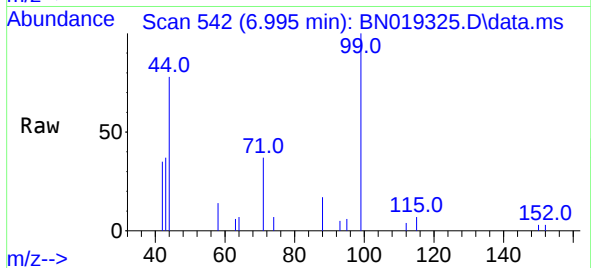
Tgt Ion: 112 Resp: 3331
Ion Ratio Lower Upper
112 100
64 64.8 47.8 71.8
63 33.8 25.7 38.5





#5
Phenol-d6
Concen: 0.338 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

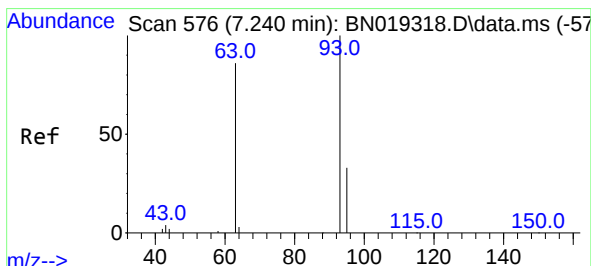
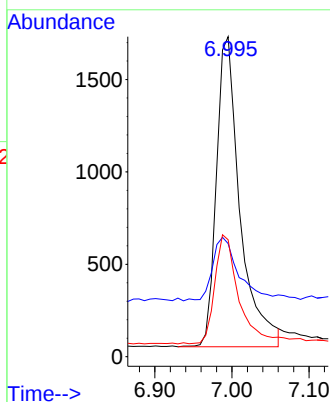
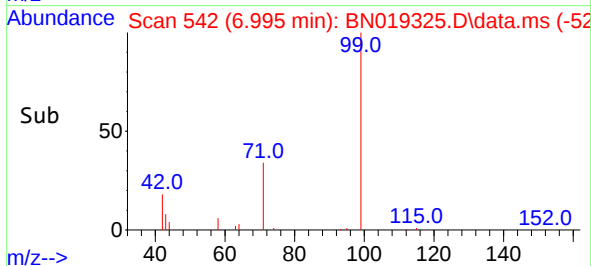
Instrument :
BNA_N
ClientSampleId :
PB143802BS



Tgt Ion: 99 Resp: 3560
Ion Ratio Lower Upper
99 100
42 21.5 16.2 24.4
71 34.9 27.7 41.5

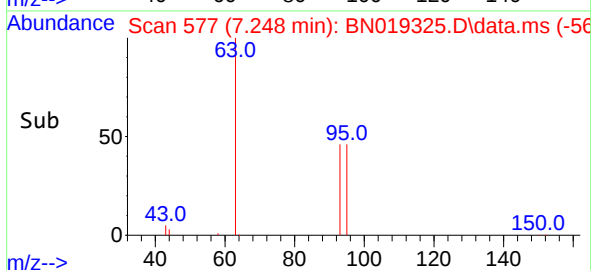
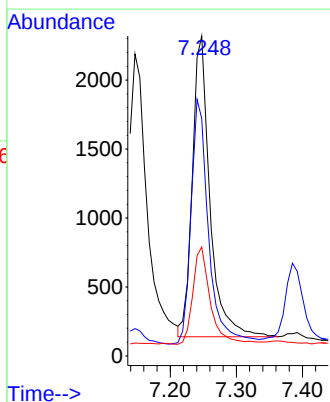
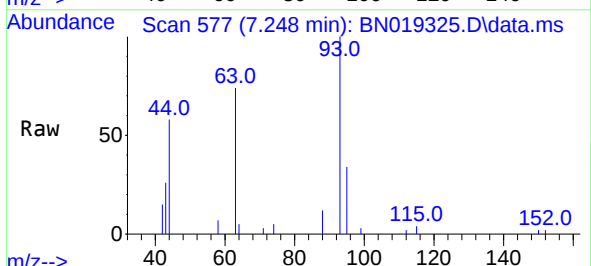
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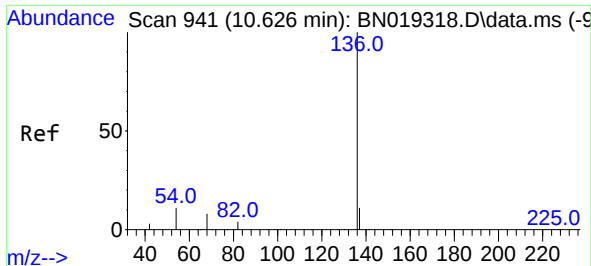
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.007 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Tgt Ion: 93 Resp: 4036
Ion Ratio Lower Upper
93 100
63 81.7 62.8 94.2
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Instrument :

BNA_N

ClientSampleId :

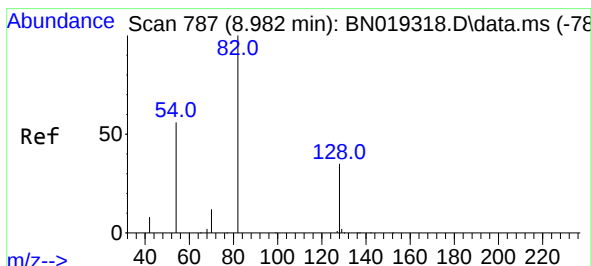
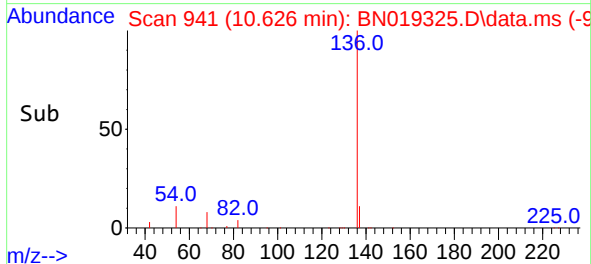
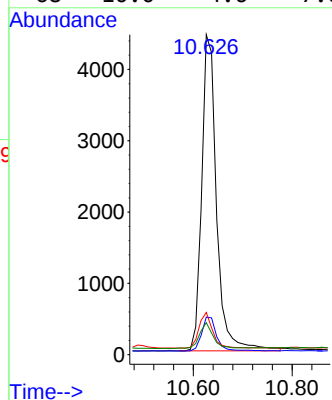
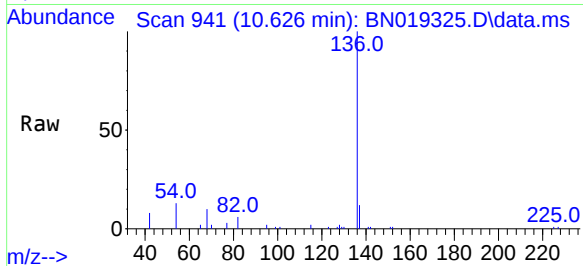
PB143802BS

Tgt Ion:136 Resp: 925
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 13.2 5.8 8.6
68 10.0 4.6 7.0#

Manual Integrations

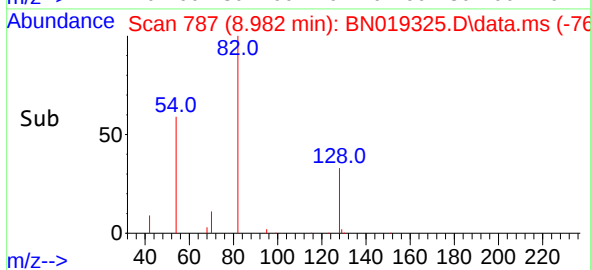
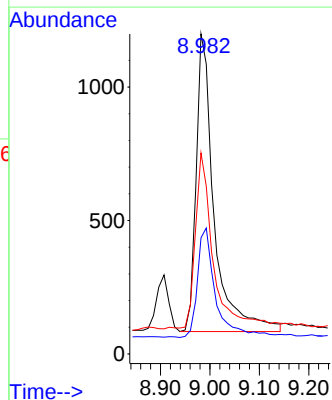
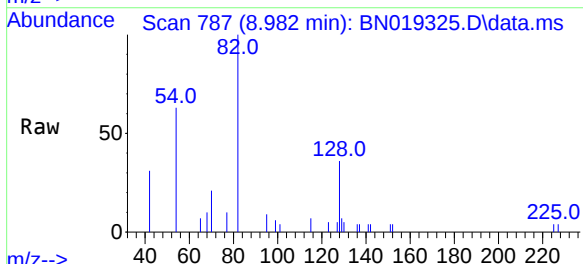
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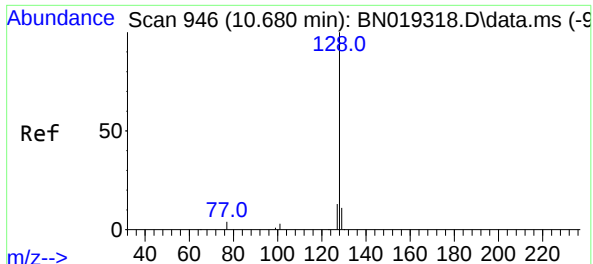
Reviewed By :Christian Giraldo 04/05/2022
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#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Tgt Ion: 82 Resp: 2821
Ion Ratio Lower Upper
82 100
128 36.3 33.0 49.6
54 62.8 42.5 63.7





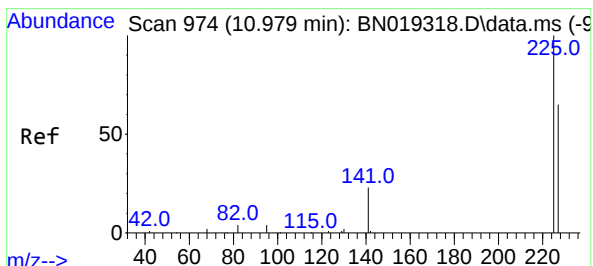
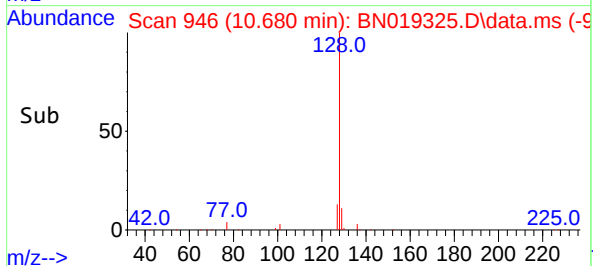
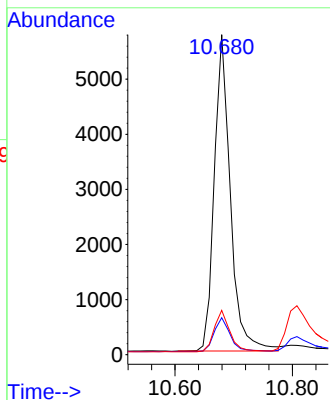
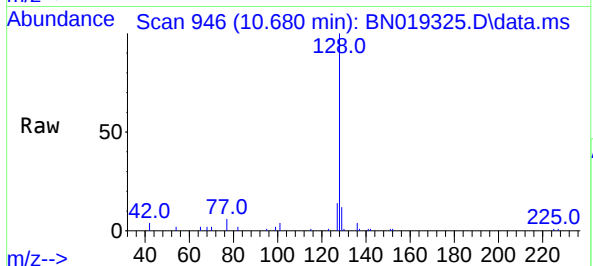
#9
Naphthalene
Concen: 0.399 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019325.D
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Tgt Ion:	128	Resp:	1090
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.8	10.7	16.1

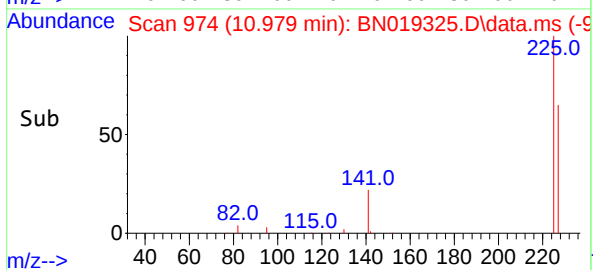
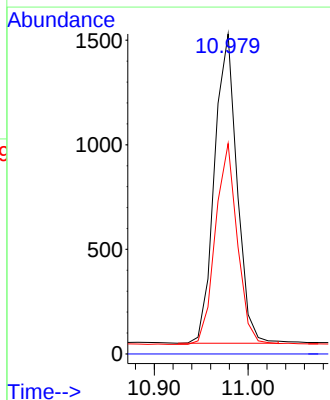
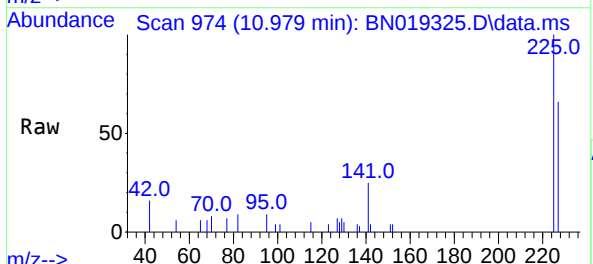
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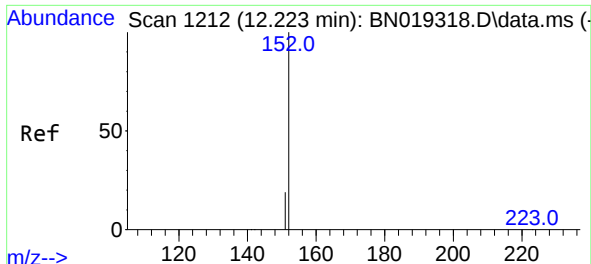
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#10
Hexachlorobutadiene
Concen: 0.415 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

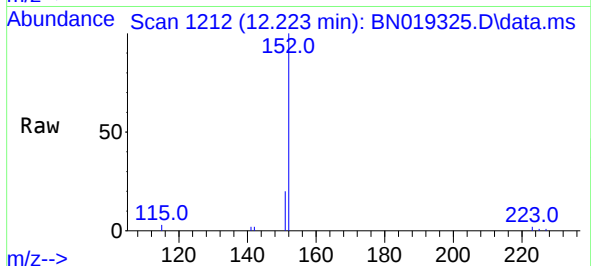
Tgt Ion:	225	Resp:	2466
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	51.0	76.6





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

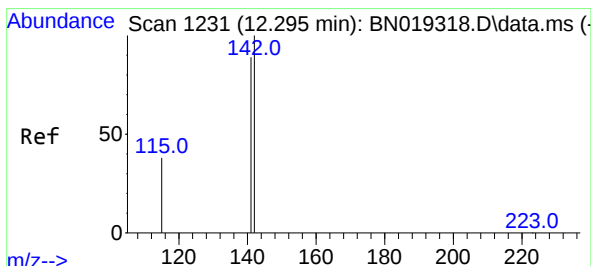
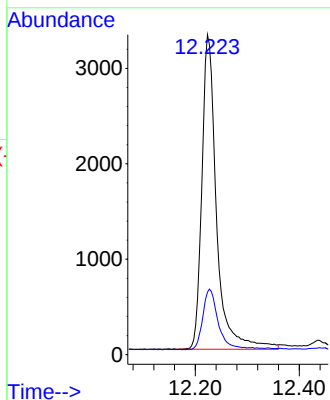
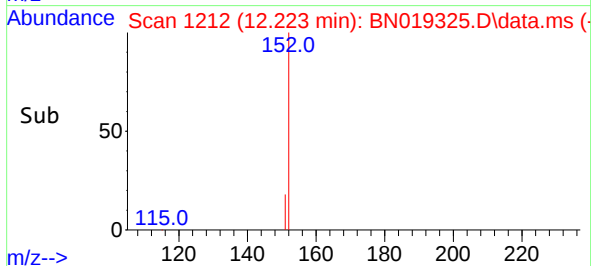
Instrument :
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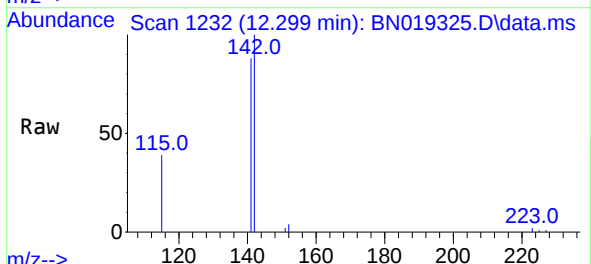
Tgt Ion:152 Resp: 644
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

Manual Integrations
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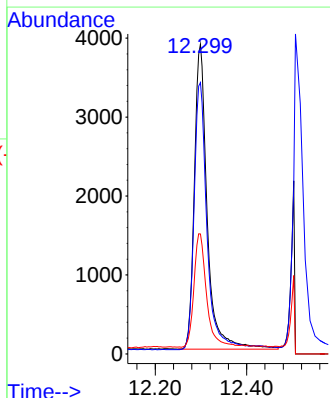
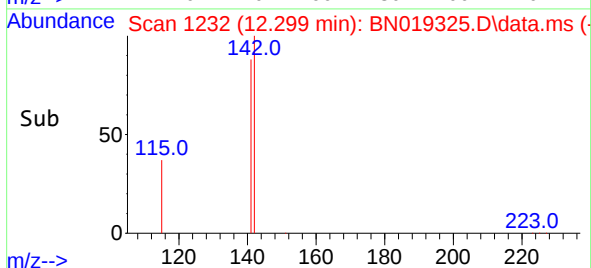
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

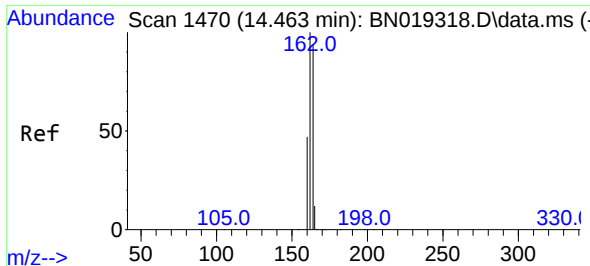


#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.299 min Scan# 1232
Delta R.T. 0.004 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



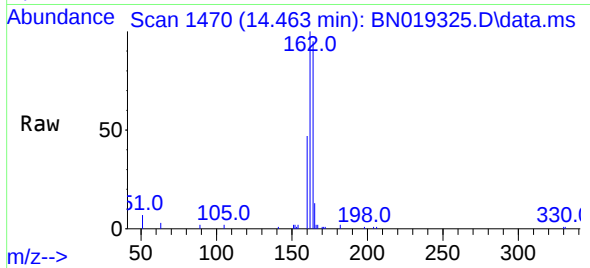
Tgt Ion:142 Resp: 7549
Ion Ratio Lower Upper
142 100
141 87.6 70.0 105.0
115 38.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

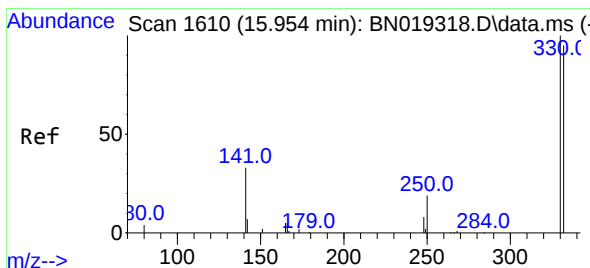
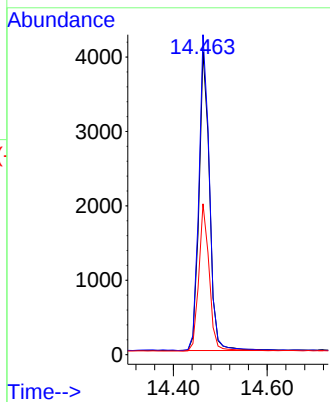
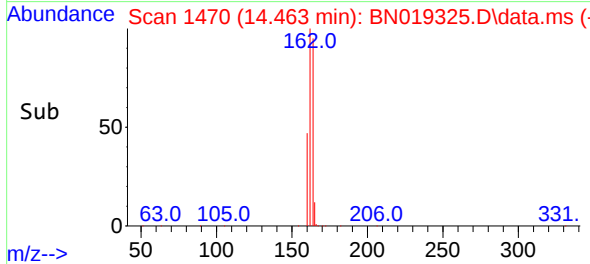
Instrument :
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ClientSampleId :
PB143802BS



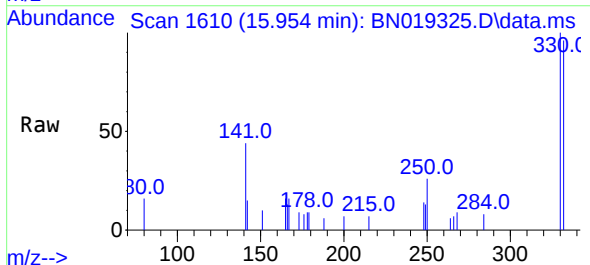
Tgt Ion:164 Resp: 629
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 49.8 41.5 62.3

Manual Integrations
APPROVED

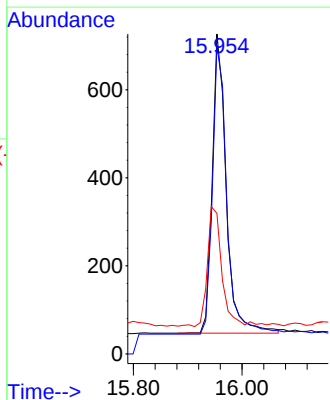
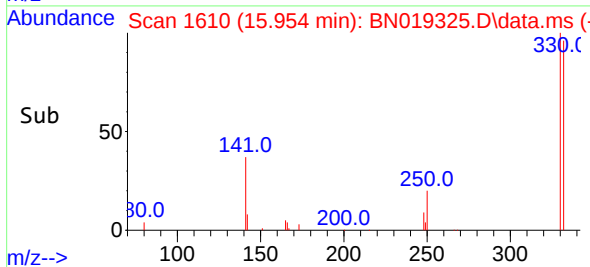
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

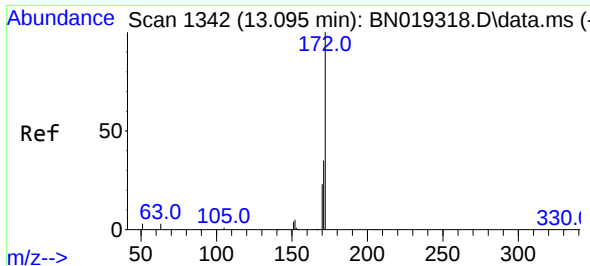


#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



Tgt Ion:330 Resp: 1216
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 42.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Instrument :

BNA_N

ClientSampleId :

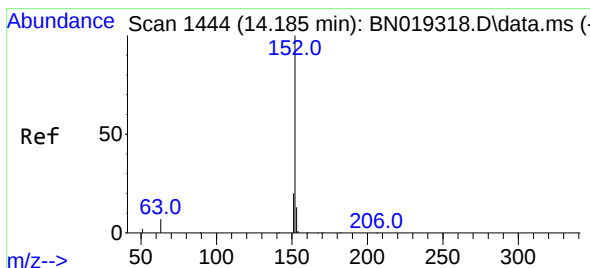
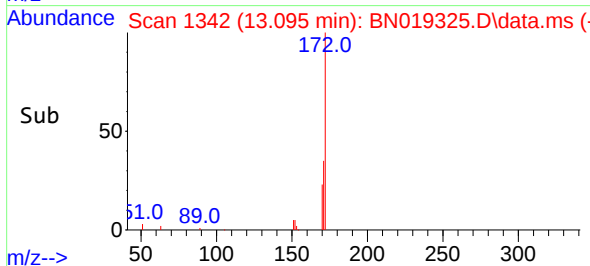
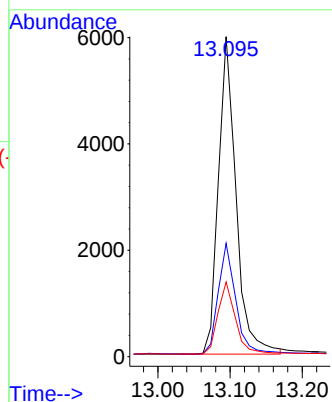
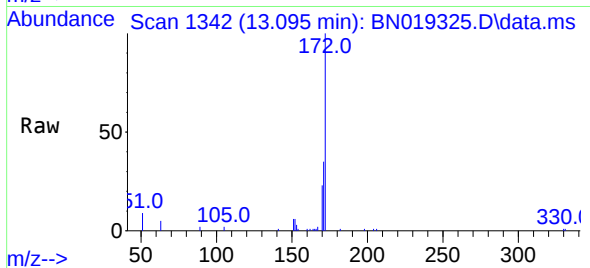
PB143802BS

Tgt Ion:	172	Resp:	1014
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.2	42.2
170	23.3	18.7	28.1

Manual Integrations

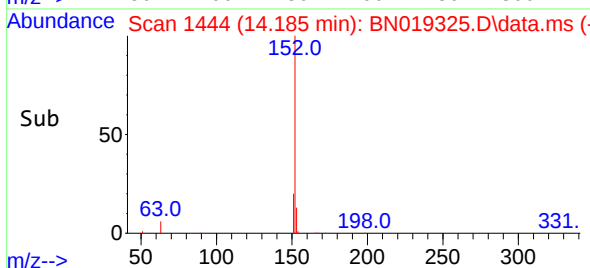
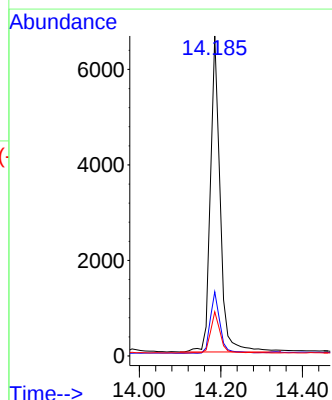
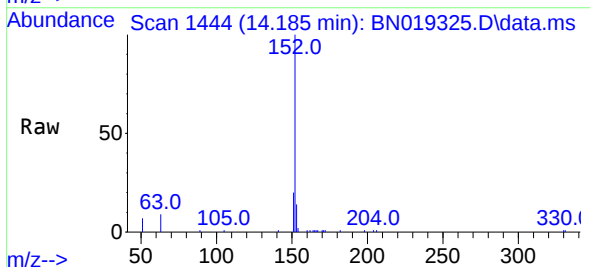
APPROVED

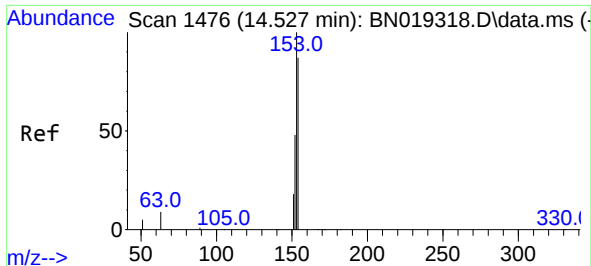
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

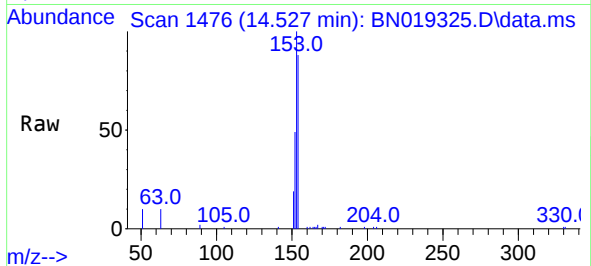
Tgt Ion:	152	Resp:	11081
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.9	23.9
153	12.8	10.6	15.8





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

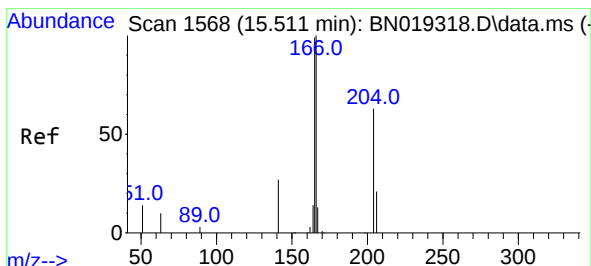
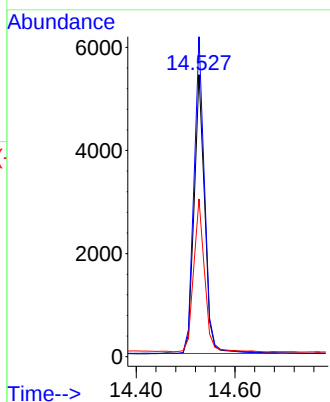
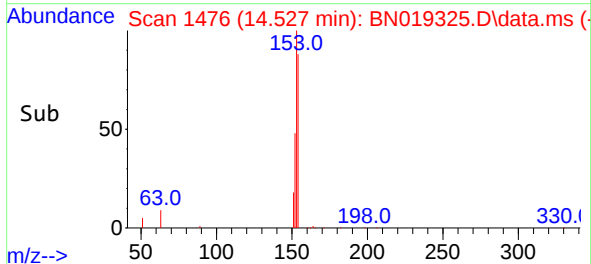
Instrument :
BNA_N
ClientSampleId :
PB143802BS



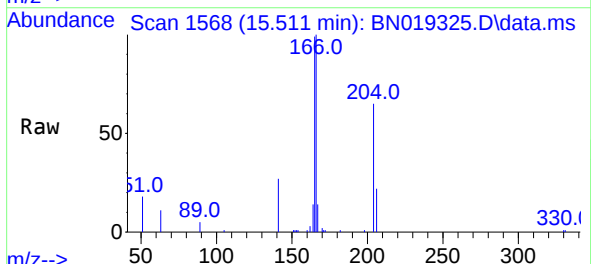
Tgt Ion:154 Resp: 8180
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 55.7 44.7 67.1

Manual Integrations
APPROVED

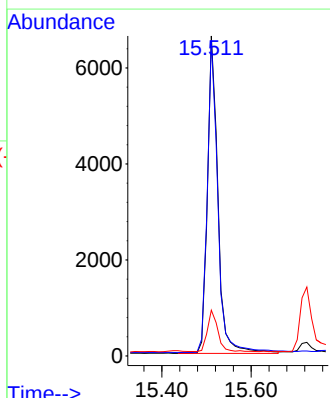
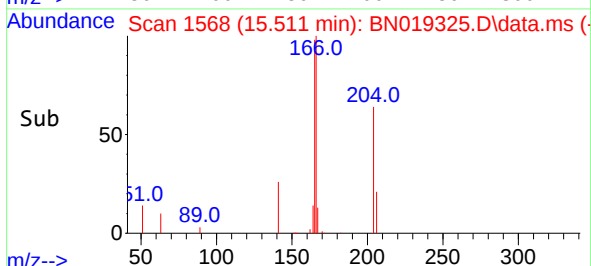
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

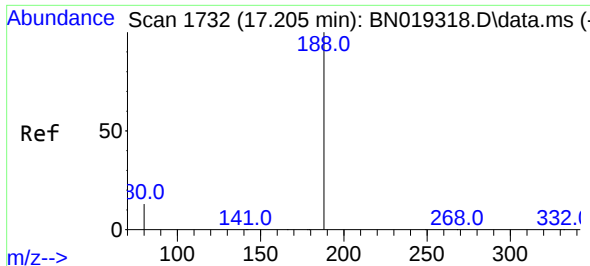


#18
Fluorene
Concen: 0.392 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



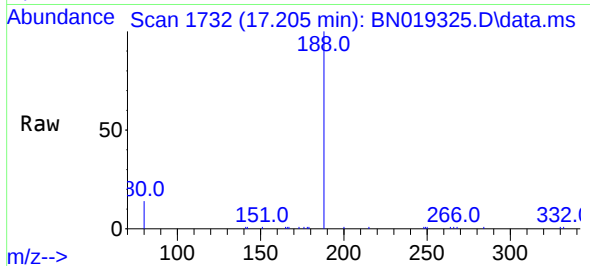
Tgt Ion:166 Resp: 10738
Ion Ratio Lower Upper
166 100
165 98.8 79.2 118.8
167 13.0 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

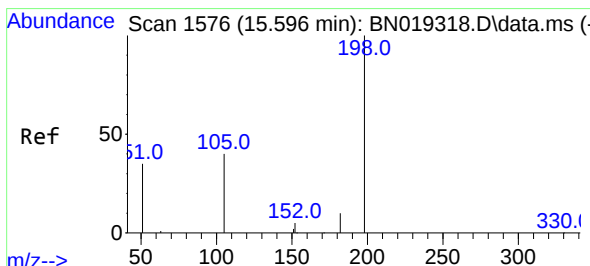
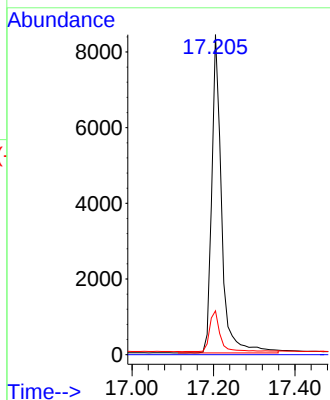
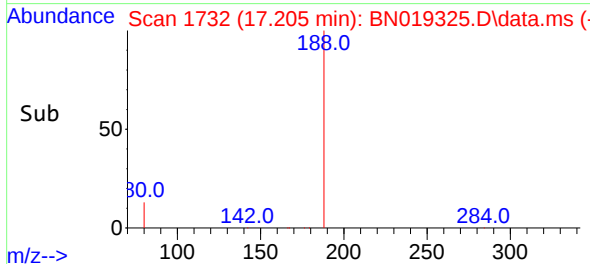
Instrument :
BNA_N
ClientSampleId :
PB143802BS



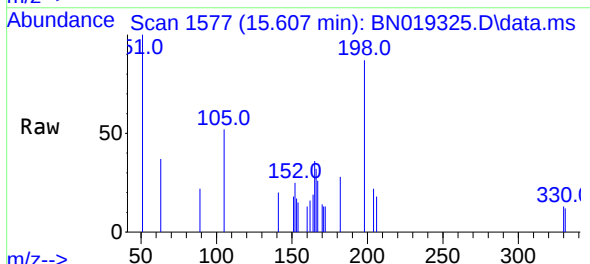
Tgt Ion:188 Resp: 1421
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.8

Manual Integrations
APPROVED

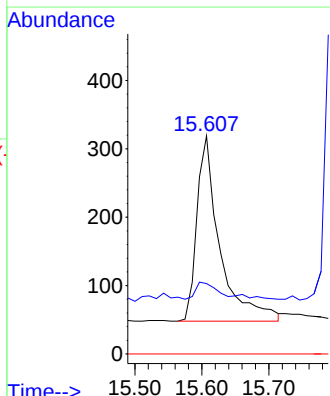
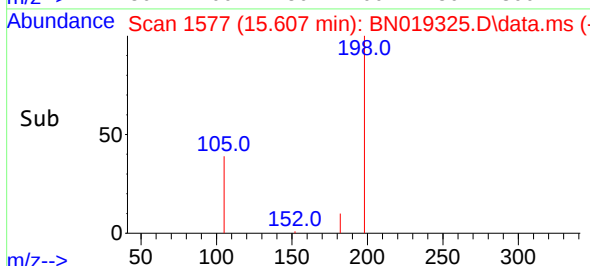
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

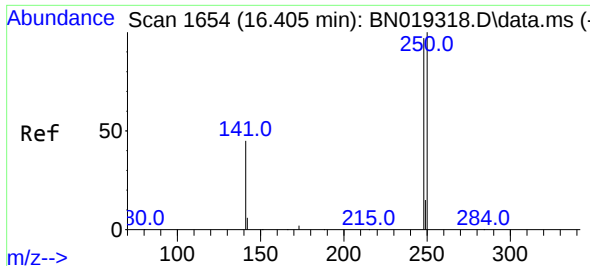


#20
4,6-Dinitro-2-methylphenol
Concen: 0.247 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.011 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



Tgt Ion:198 Resp: 645
Ion Ratio Lower Upper
198 100
182 32.3 13.0 19.4#
77 0.0 0.0 0.0





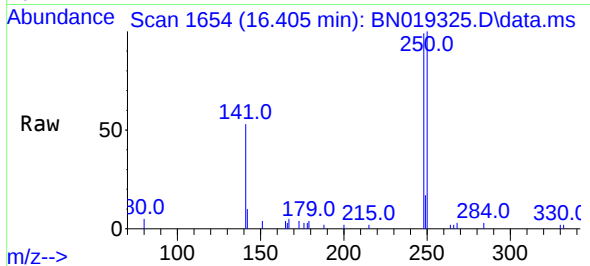
#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Instrument :

BNA_N

ClientSampleId :

PB143802BS

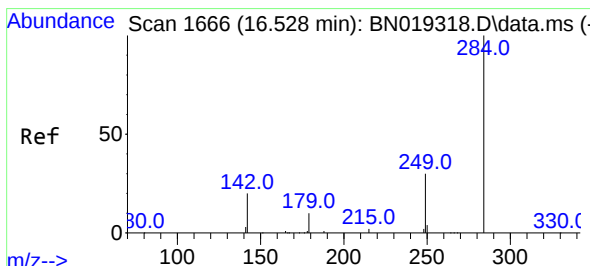
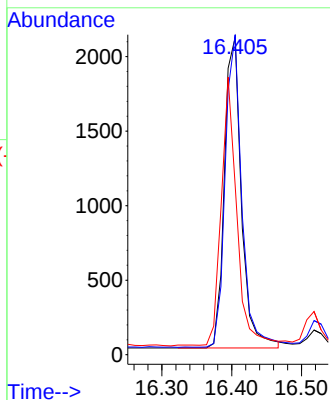
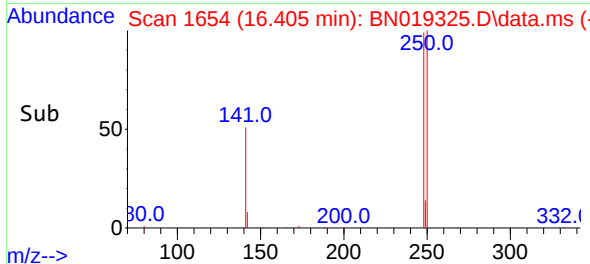


Tgt Ion: 248 Resp: 354
Ion Ratio Lower Upper
248 100
250 100.8 80.7 121.1
141 53.4 39.6 59.4

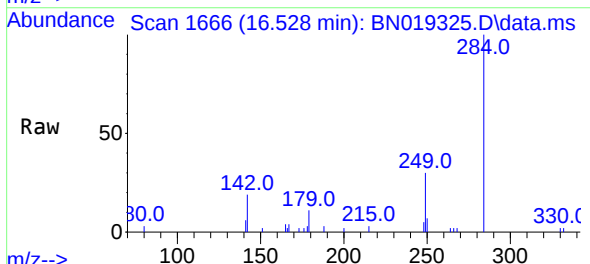
Manual Integrations

APPROVED

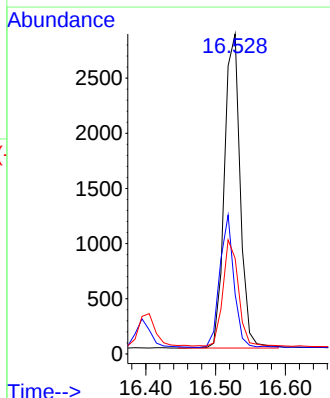
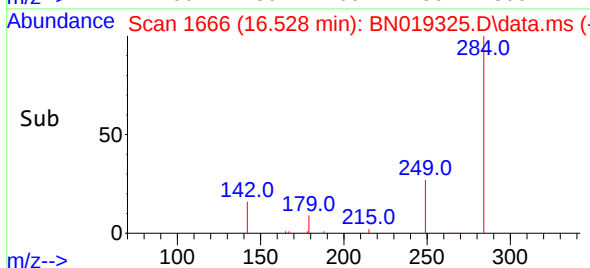
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022

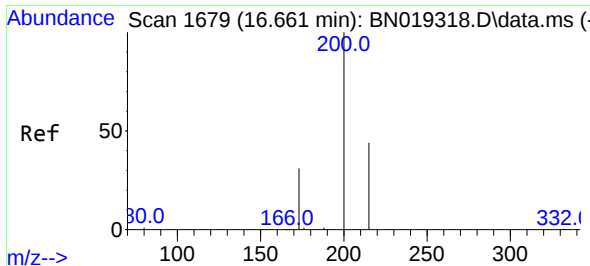


#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



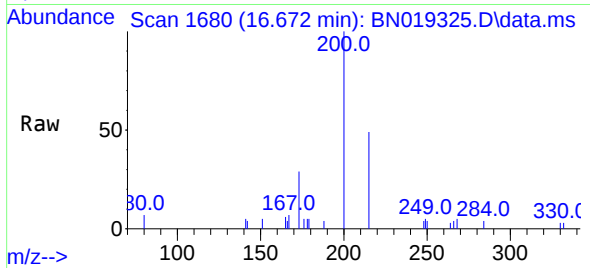
Tgt Ion: 284 Resp: 4478
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.8
249 33.0 26.2 39.2





#23
Atrazine
Concen: 0.315 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.010 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

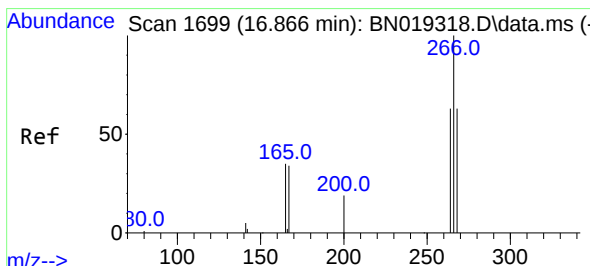
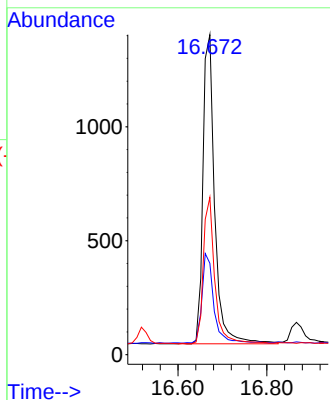
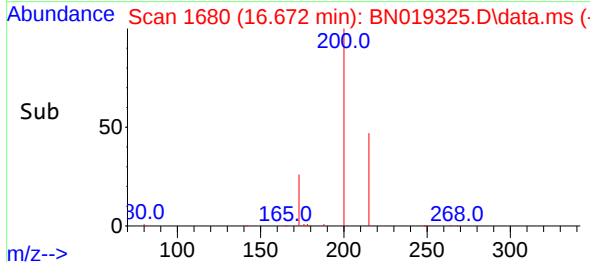
Instrument :
BNA_N
ClientSampleId :
PB143802BS



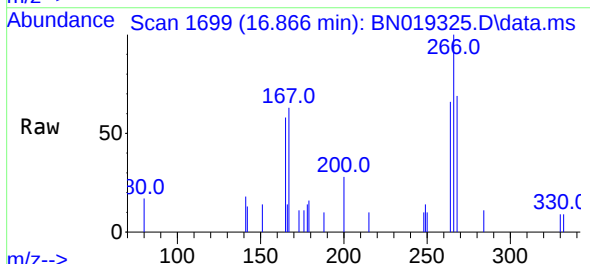
Tgt Ion: 200 Resp: 249
Ion Ratio Lower Upper
200 100
173 28.6 23.9 35.9
215 49.1 36.6 54.8

Manual Integrations
APPROVED

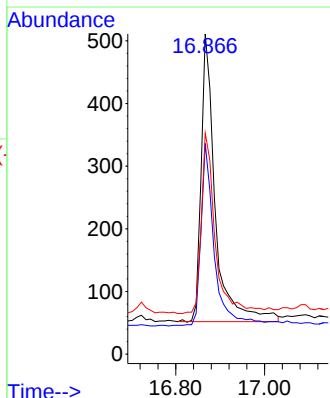
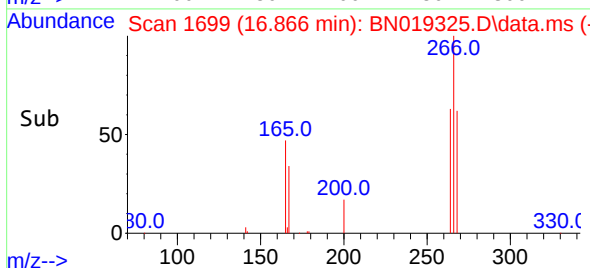
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022

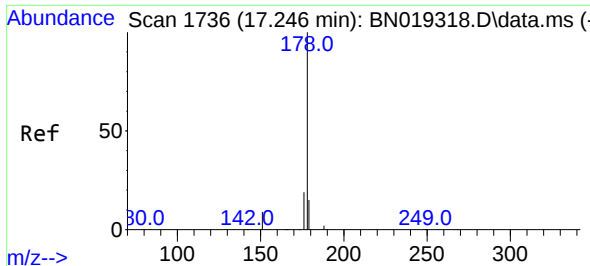


#24
Pentachlorophenol
Concen: 0.233 ng
RT: 16.866 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



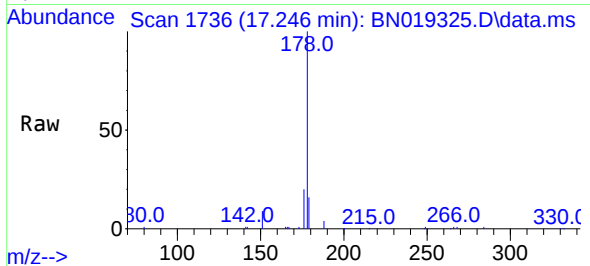
Tgt Ion: 266 Resp: 1015
Ion Ratio Lower Upper
266 100
264 59.8 50.2 75.4
268 61.2 51.9 77.9





#25
Phenanthrene
Concen: 0.379 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

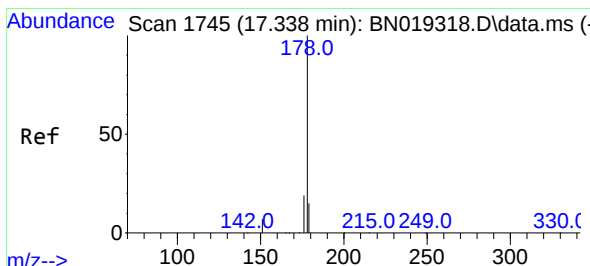
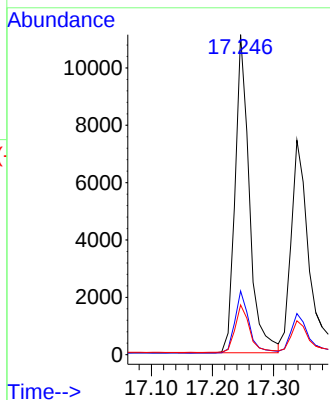
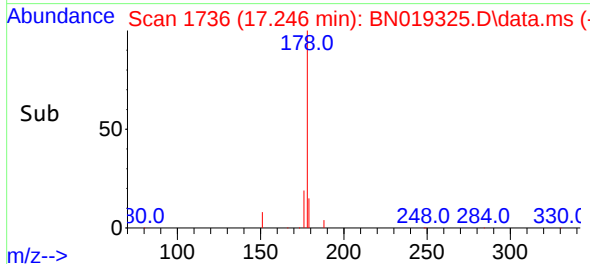
Instrument :
BNA_N
ClientSampleId :
PB143802BS



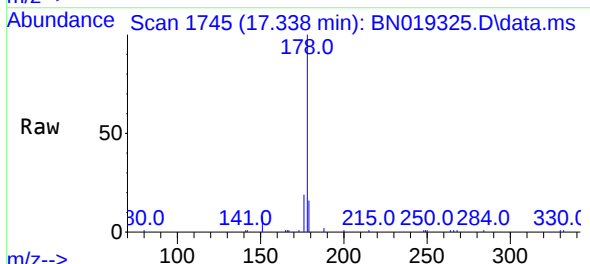
Tgt Ion:178 Resp: 1808
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

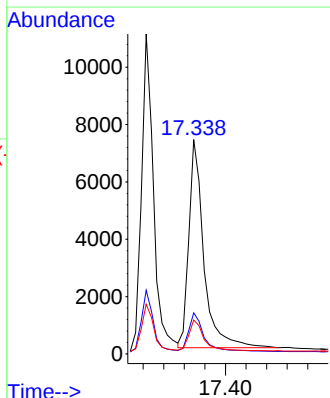
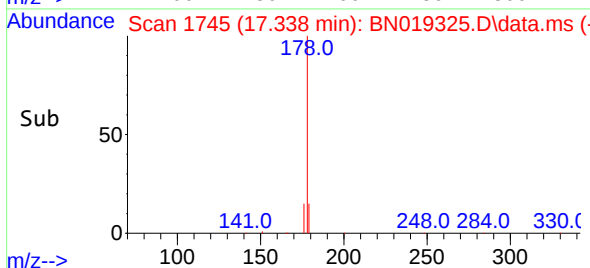
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

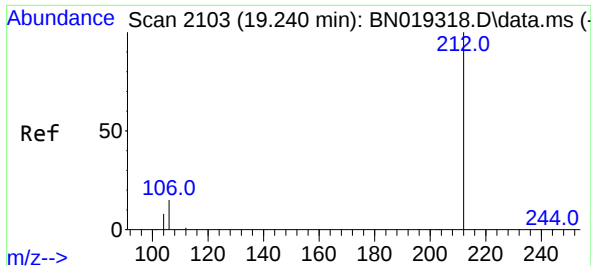


#26
Anthracene
Concen: 0.351 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



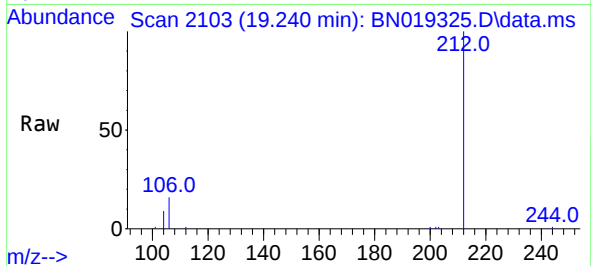
Tgt Ion:178 Resp: 14701
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

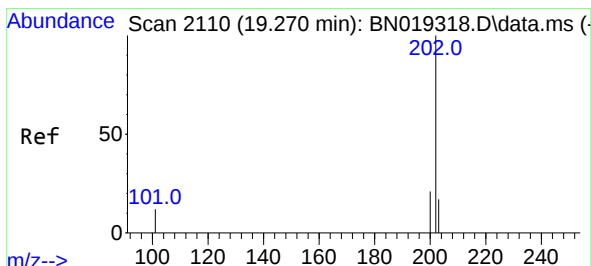
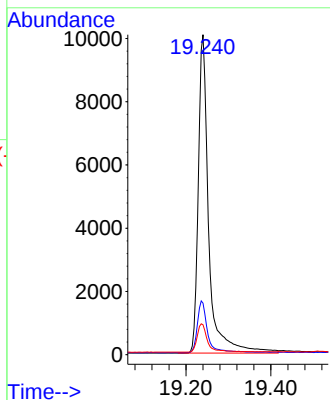
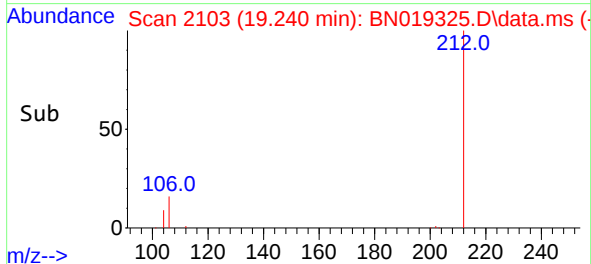
Instrument :
BNA_N
ClientSampleId :
PB143802BS



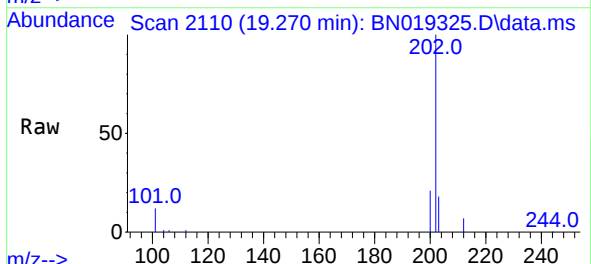
Tgt Ion:212 Resp: 17259
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 9.1 7.1 10.7

Manual Integrations
APPROVED

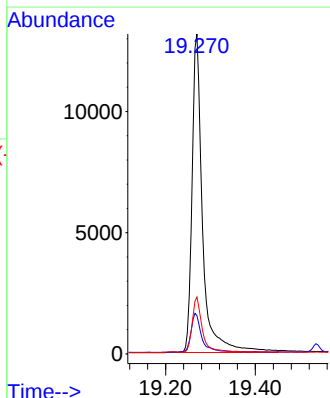
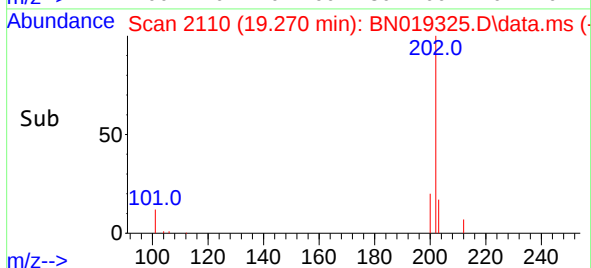
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

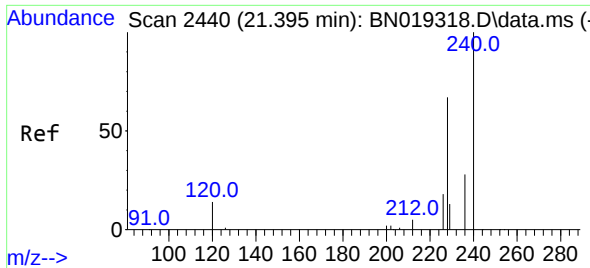


#28
Fluoranthene
Concen: 0.381 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



Tgt Ion:202 Resp: 21523
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 16.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Instrument :

BNA_N

ClientSampleId :

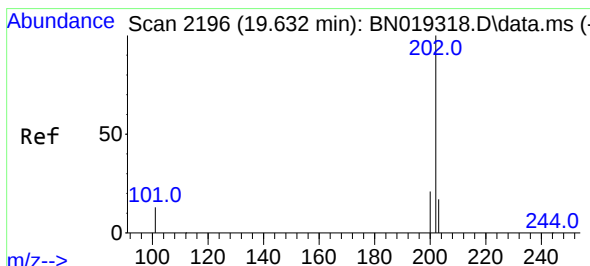
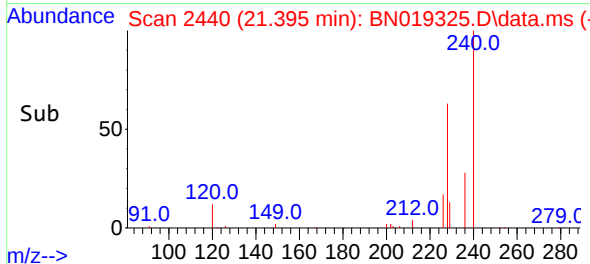
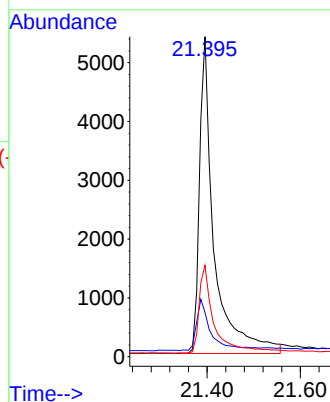
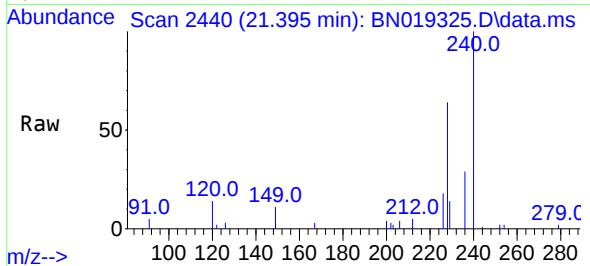
PB143802BS

Tgt Ion:240 Resp: 1171
Ion Ratio Lower Upper
240 100
120 13.8 8.5 12.7
236 28.6 22.4 33.6

Manual Integrations

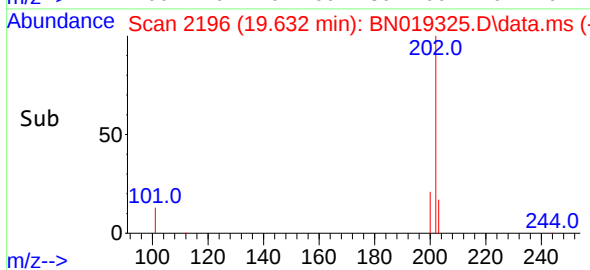
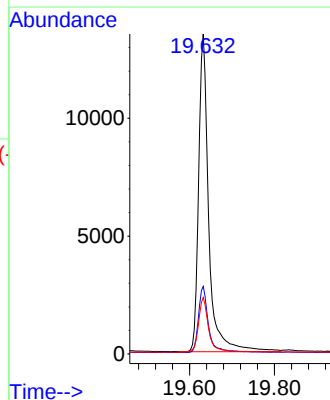
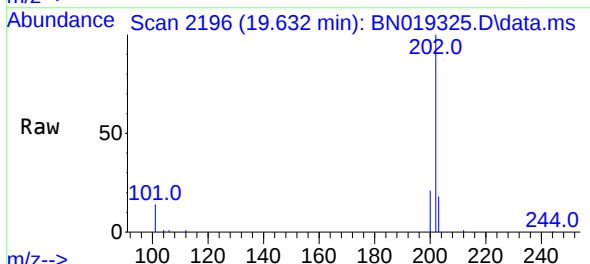
APPROVED

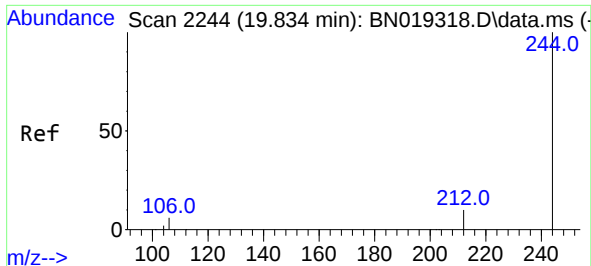
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#30
Pyrene
Concen: 0.410 ng
RT: 19.632 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Tgt Ion:202 Resp: 22368
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.2 21.2





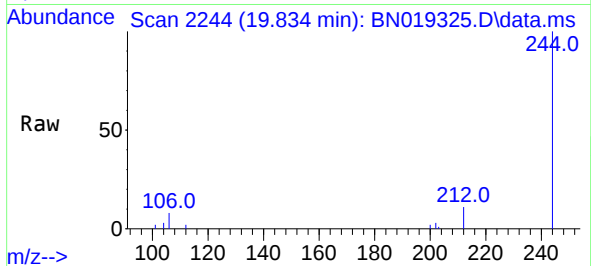
#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.834 min Scan# 2117
 Delta R.T. 0.000 min
 Lab File: BN019325.D
 Acq: 04 Apr 2022 19:49

Instrument :

BNA_N

ClientSampleId :

PB143802BS

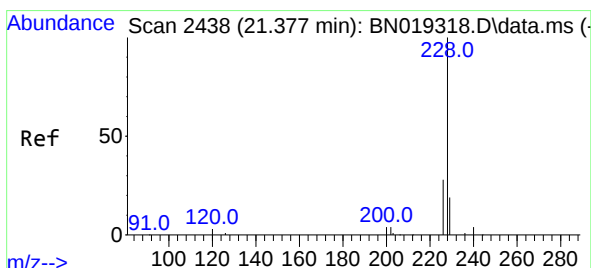
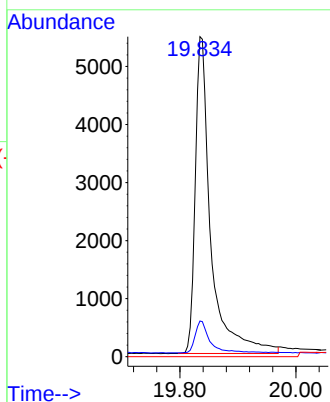
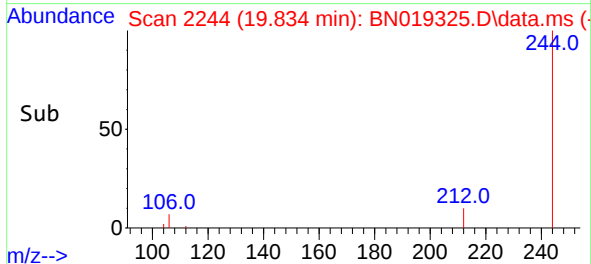


Tgt Ion:244 Resp: 10170
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0

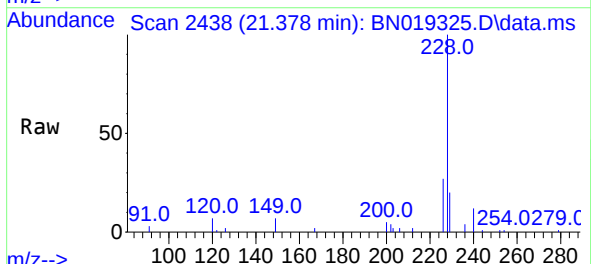
Manual Integrations

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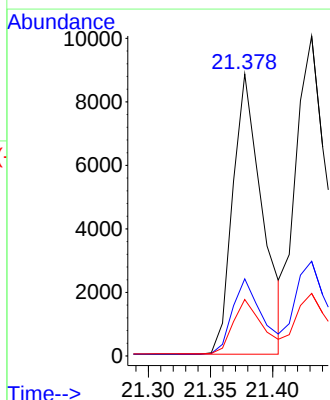
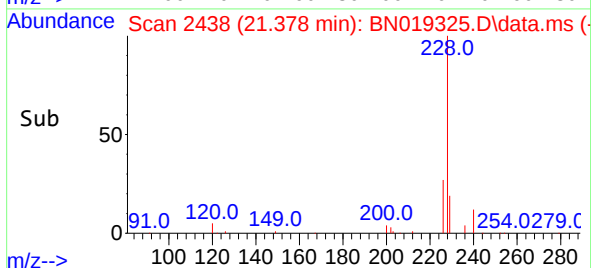
Reviewed By :Christian Giraldo 04/05/2022
 Supervised By :Jagrut Upadhyay 04/05/2022

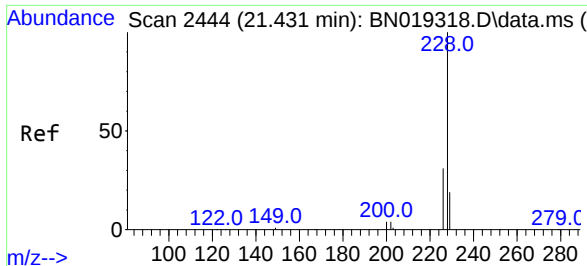


#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN019325.D
 Acq: 04 Apr 2022 19:49



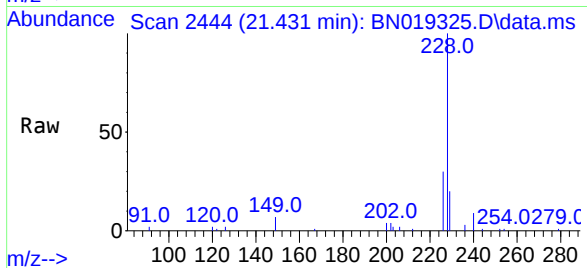
Tgt Ion:228 Resp: 14551
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.9 32.9
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.389 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

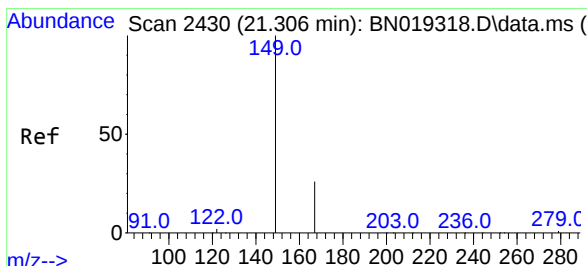
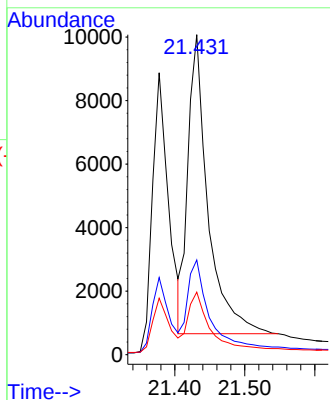
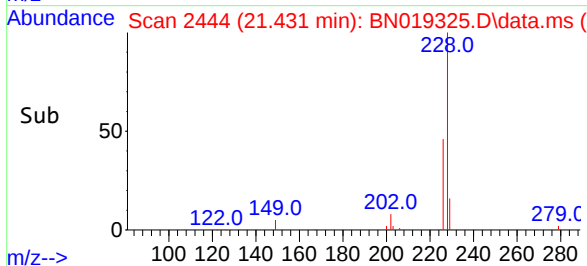
Instrument :
BNA_N
ClientSampleId :
PB143802BS



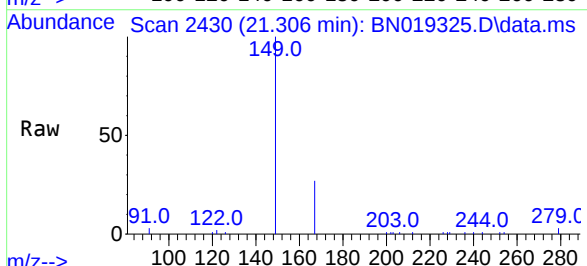
Tgt Ion: 228 Resp: 1872
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.5 15.9 23.9

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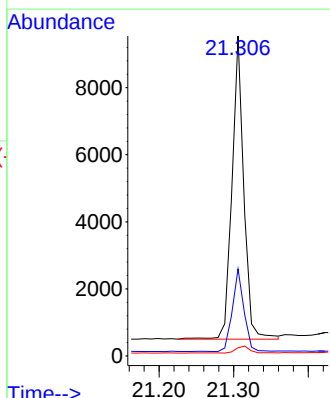
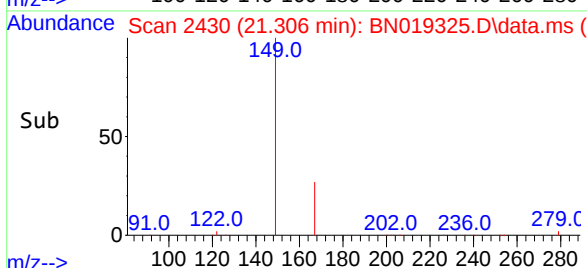
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022

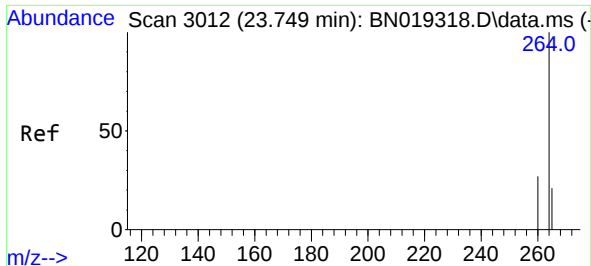


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.307 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



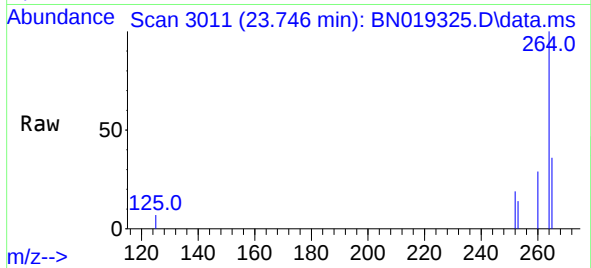
Tgt Ion: 149 Resp: 9899
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 2.6 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.746 min Scan# 3011
Delta R.T. -0.003 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

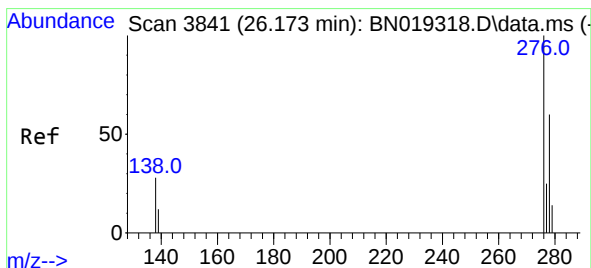
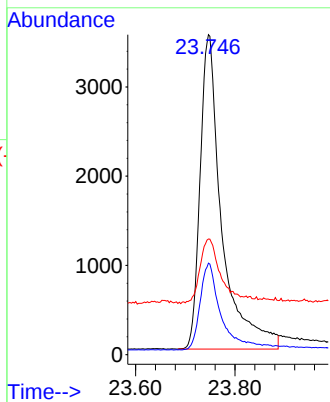
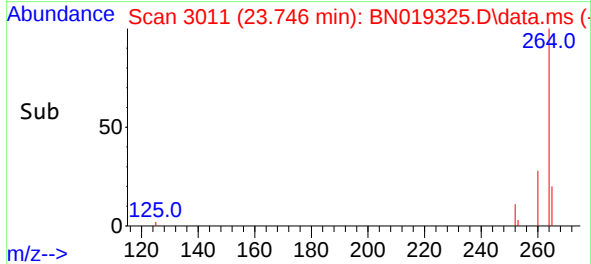
Instrument :
BNA_N
ClientSampleId :
PB143802BS



Tgt Ion:264 Resp: 10689
Ion Ratio Lower Upper
264 100
260 28.6 22.4 33.6
265 36.2 25.3 37.9

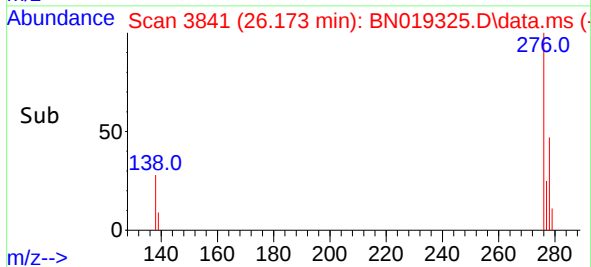
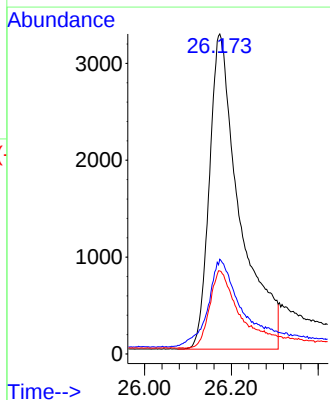
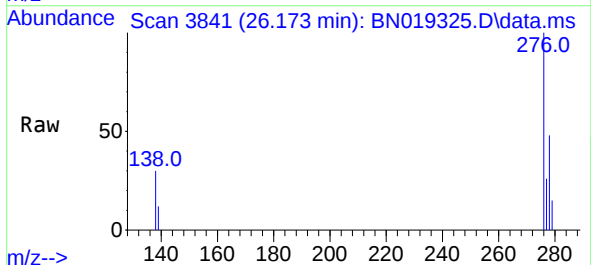
Manual Integrations
APPROVED

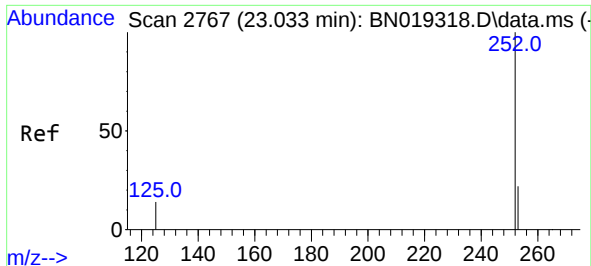
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 26.173 min Scan# 3841
Delta R.T. 0.000 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Tgt Ion:276 Resp: 15787
Ion Ratio Lower Upper
276 100
138 27.6 24.5 36.7
277 25.0 19.8 29.8





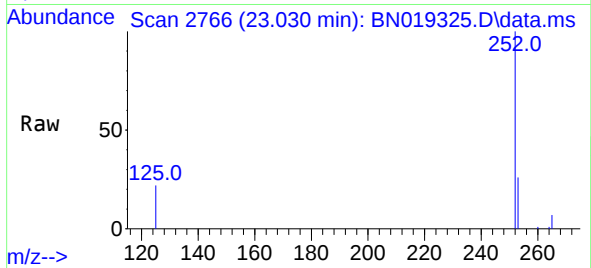
#37
Benzo(b)fluoranthene
Concen: 0.383 ng m
RT: 23.030 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Instrument :

BNA_N

ClientSampleId :

PB143802BS

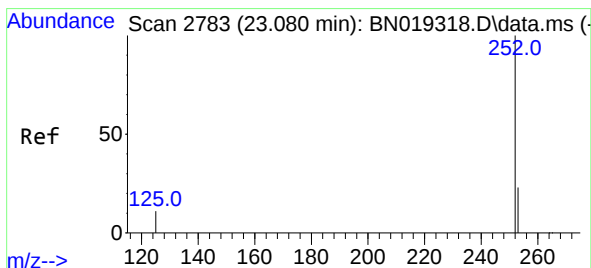
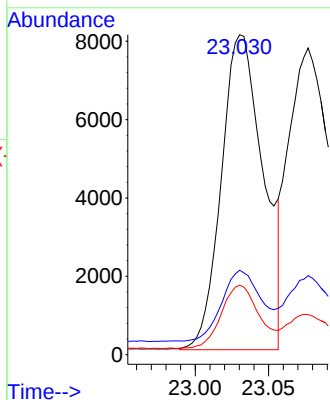
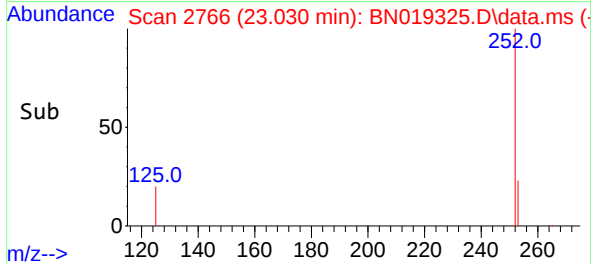


Tgt Ion:252 Resp: 16040
Ion Ratio Lower Upper
252 100
253 26.4 18.9 28.3
125 21.8 12.1 18.1

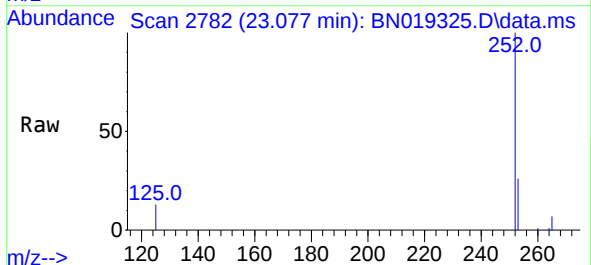
Manual Integrations

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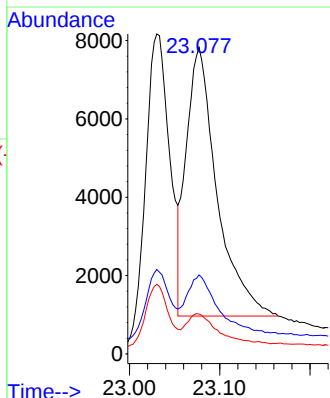
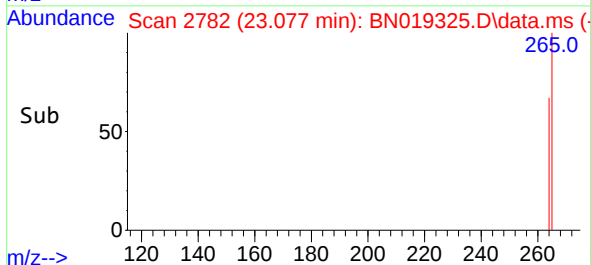
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

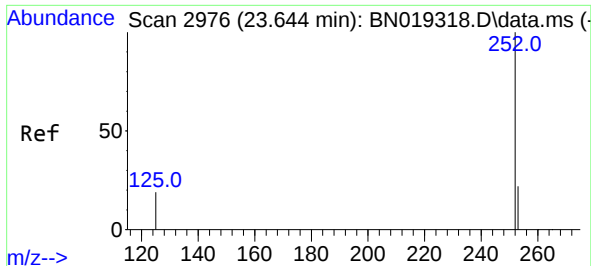


#38
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.003 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



Tgt Ion:252 Resp: 16262
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 13.1 10.3 15.5





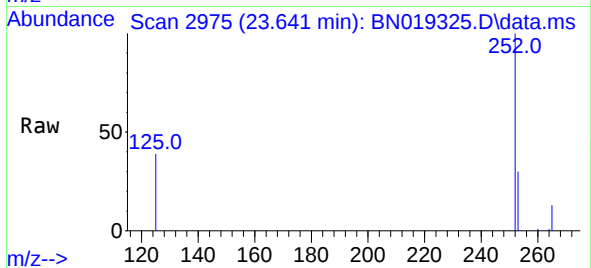
#39
Benzo(a)pyrene
Concen: 0.374 ng
RT: 23.641 min Scan# 2976
Delta R.T. -0.003 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49

Instrument :

BN019325.D

ClientSampleId :

PB143802BS

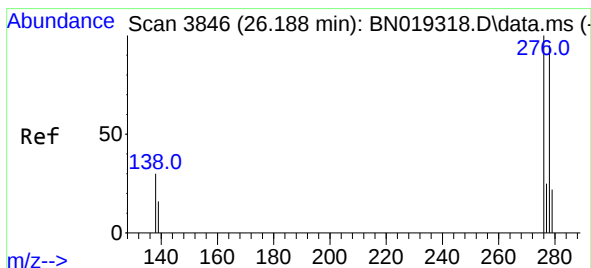
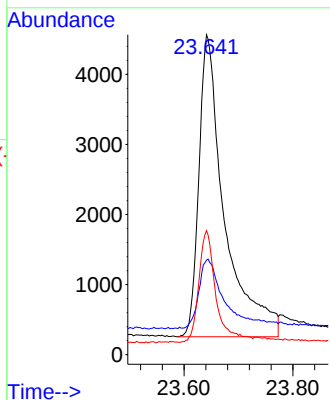
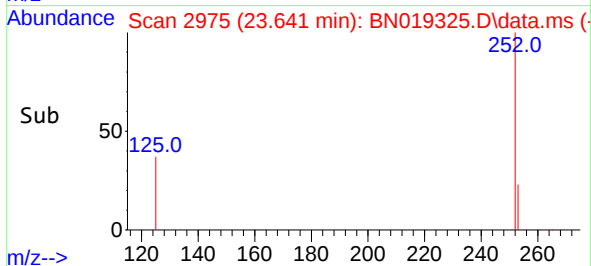


Tgt Ion:252 Resp: 14078
Ion Ratio Lower Upper
252 100
253 29.5 20.1 30.1
125 38.8 15.2 22.8

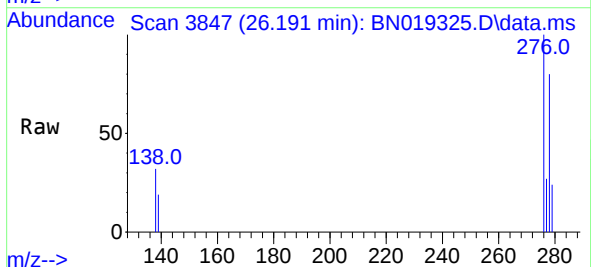
Manual Integrations

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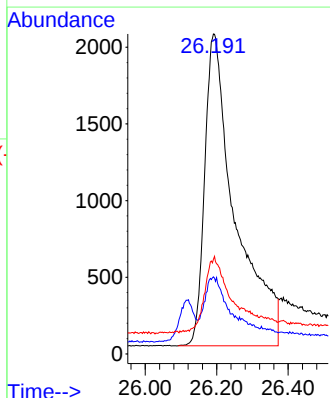
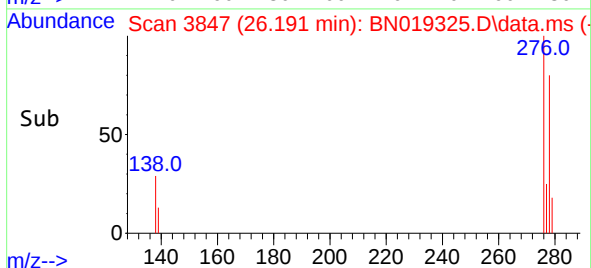
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

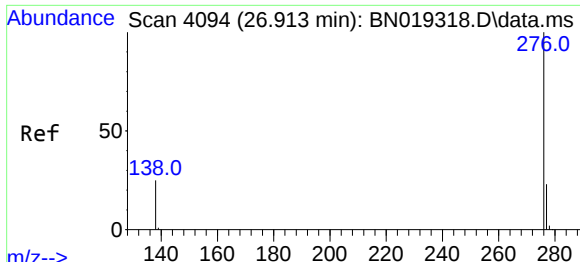


#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 26.191 min Scan# 3847
Delta R.T. 0.003 min
Lab File: BN019325.D
Acq: 04 Apr 2022 19:49



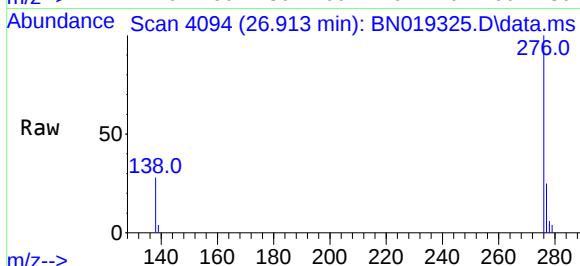
Tgt Ion:278 Resp: 12120
Ion Ratio Lower Upper
278 100
139 24.1 17.2 25.8
279 29.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.388 ng
 RT: 26.913 min Scan# 4094
 Delta R.T. 0.000 min
 Lab File: BN019325.D
 Acq: 04 Apr 2022 19:49

Instrument :
 BNA_N
 ClientSampleId :
 PB143802BS



Tgt Ion: 276 Resp: 16070

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.0
138	27.5	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 04/05/2022
 Supervised By : Jagrut Upadhyay 04/05/2022

