

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019148.D
 Acq On : 25 Mar 2022 06:07
 Operator : CG/JU
 Sample : PB143559BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143559BSD

Manual Integrations
 APPROVED

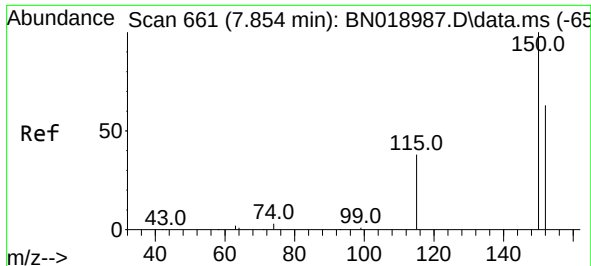
Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 07:09:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

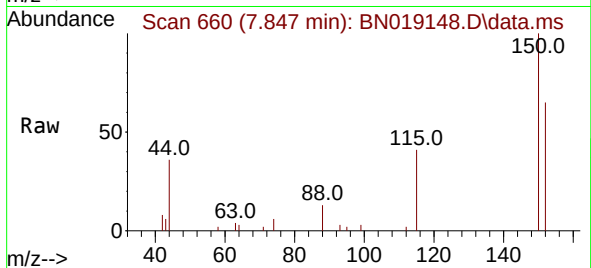
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4262	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11222	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	6597	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13329	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9657	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	8107	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3020	0.316	ng	0.00
5) Phenol-d6	7.009	99	2949	0.294	ng	0.00
8) Nitrobenzene-d5	9.014	82	2262	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.246	152	6160	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	718	0.226	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9318	0.352	ng	-0.01
27) Fluoranthene-d10	19.261	212	13878	0.351	ng	0.00
31) Terphenyl-d14	19.860	244	7954	0.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2070	0.393	ng	99
3) n-Nitrosodimethylamine	3.579	42	1785	0.291	ng	# 94
6) bis(2-Chloroethyl)ether	7.269	93	3910	0.328	ng	95
9) Naphthalene	10.701	128	11295	0.354	ng	99
10) Hexachlorobutadiene	11.000	225	2682	0.343	ng	# 99
12) 2-Methylnaphthalene	12.322	142	7193	0.331	ng	99
16) Acenaphthylene	14.207	152	9571	0.313	ng	99
17) Acenaphthene	14.549	154	7331	0.341	ng	99
18) Fluorene	15.532	166	8987	0.332	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	384	0.262	ng	# 60
21) 4-Bromophenyl-phenylether	16.426	248	2863	0.341	ng	95
22) Hexachlorobenzene	16.549	284	4019	0.371	ng	98
23) Atrazine	16.682	200	1665	0.265	ng	97
24) Pentachlorophenol	16.887	266	439	0.132	ng	97
25) Phenanthrene	17.267	178	14439	0.346	ng	100
26) Anthracene	17.359	178	10561	0.300	ng	100
28) Fluoranthene	19.291	202	17070	0.349	ng	99
30) Pyrene	19.653	202	17586	0.366	ng	99
32) Benzo(a)anthracene	21.404	228	9219	0.310	ng	99
33) Chrysene	21.458	228	14555	0.363	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	5825	0.295	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.241	276	11838m	0.405	ng	
37) Benzo(b)fluoranthene	23.065	252	9824m	0.332	ng	
38) Benzo(k)fluoranthene	23.112	252	14094m	0.348	ng	
39) Benzo(a)pyrene	23.685	252	9299	0.346	ng	# 75
40) Dibenzo(a,h)anthracene	26.267	278	8516m	0.374	ng	
41) Benzo(g,h,i)perylene	26.983	276	11968	0.417	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

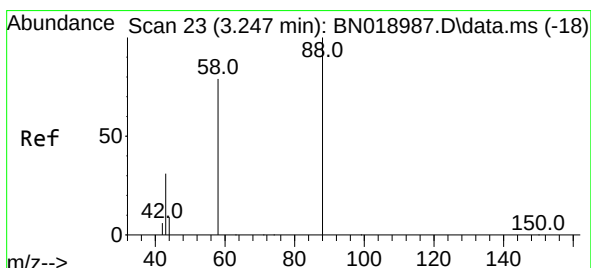
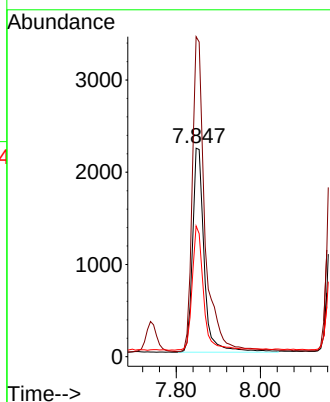
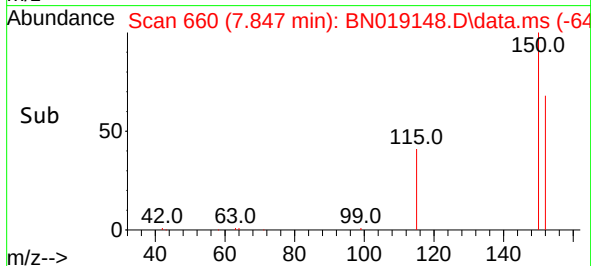
Instrument :
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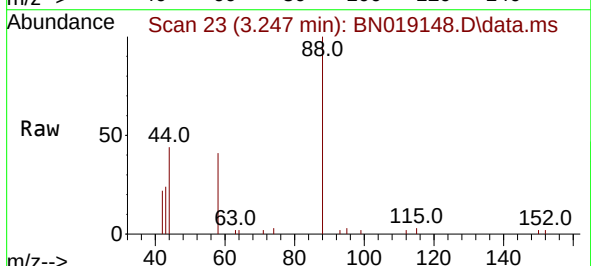
Tgt Ion:152 Resp: 426
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 62.7 48.2 72.4

Manual Integrations
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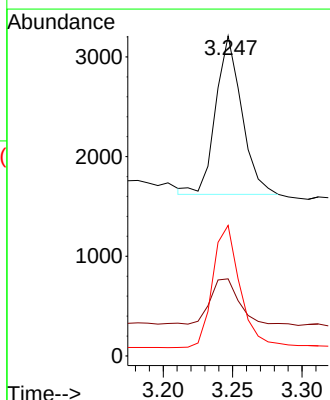
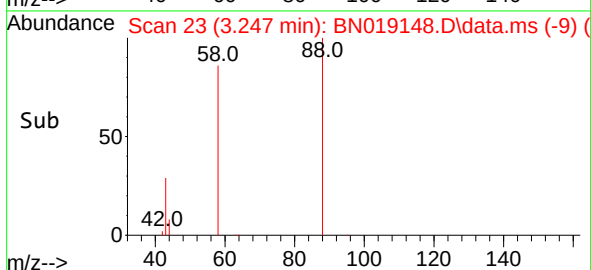
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

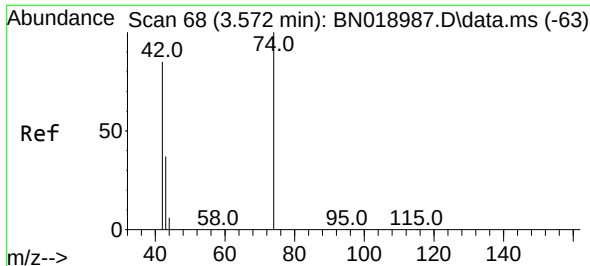


#2
1,4-Dioxane
Concen: 0.393 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



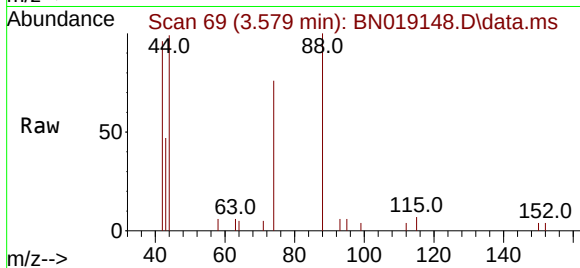
Tgt Ion: 88 Resp: 2070
Ion Ratio Lower Upper
88 100
43 29.8 24.6 37.0
58 81.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.291 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

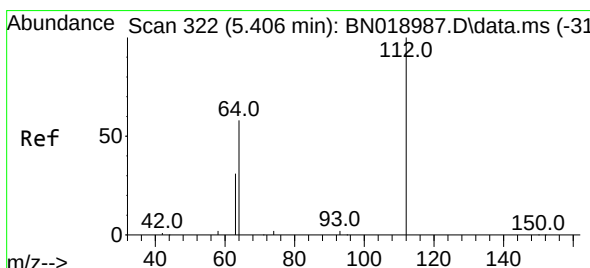
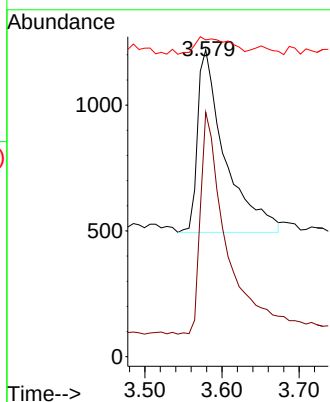
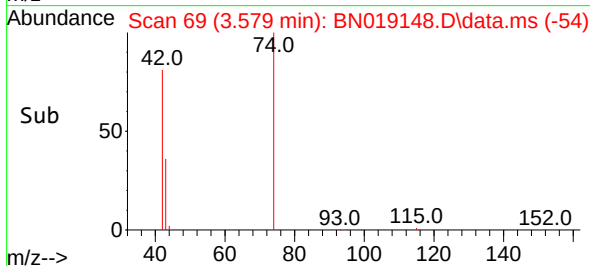
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 178
Ion Ratio Lower Upper
42 100
74 114.6 96.9 145.3
44 11.6 7.3 10.9

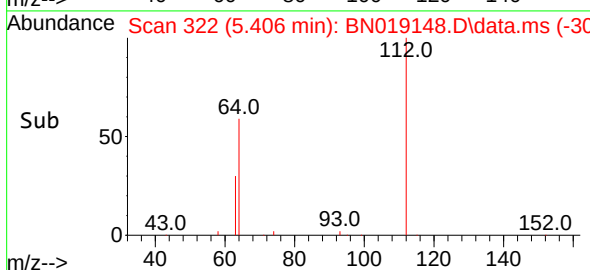
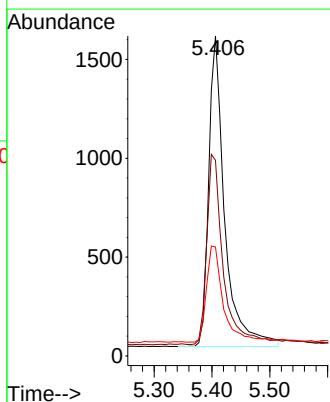
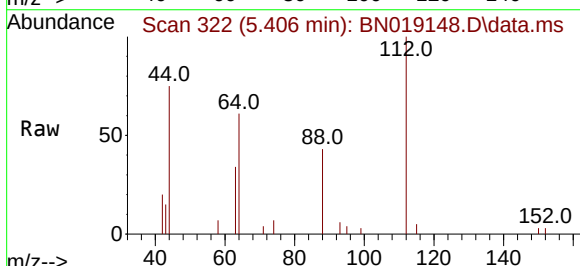
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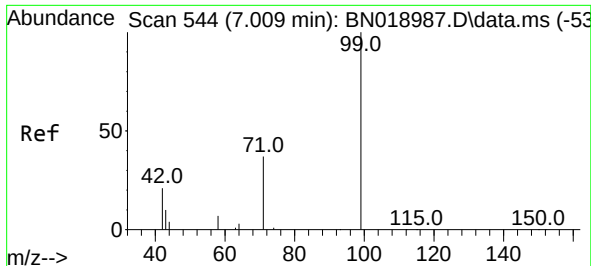
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

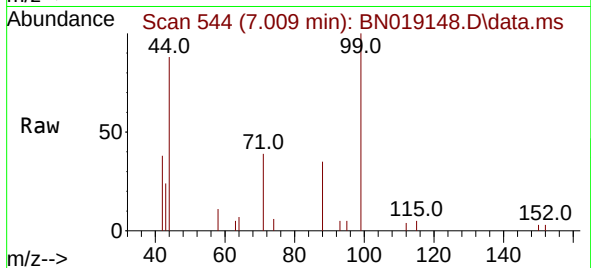
Tgt Ion:112 Resp: 3020
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 33.1 25.7 38.5





#5
Phenol-d6
Concen: 0.294 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

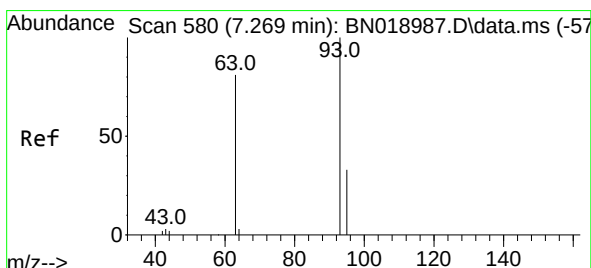
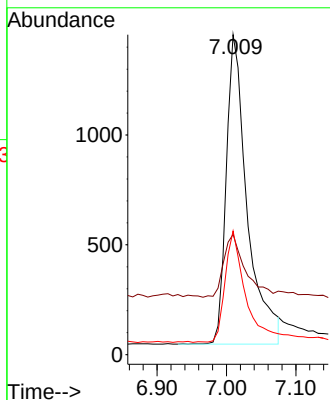
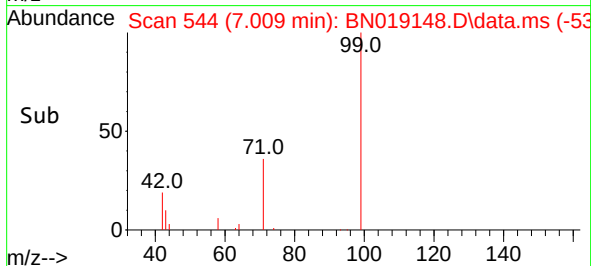
Instrument :
BNA_N
ClientSampleId :
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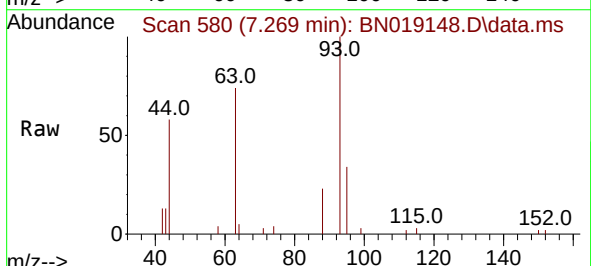
Tgt Ion: 99 Resp: 2949
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 34.5 27.7 41.5

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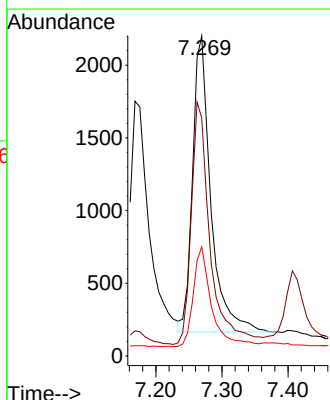
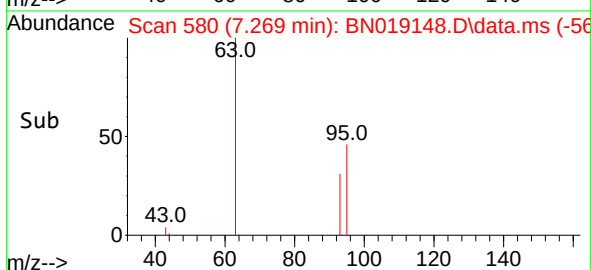
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

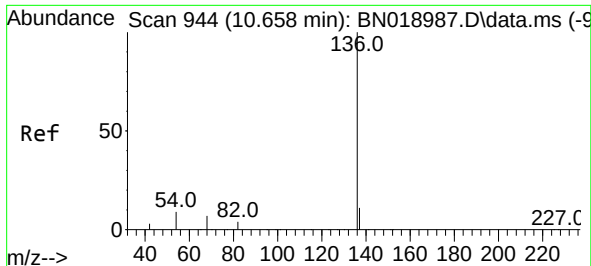


#6
bis(2-Chloroethyl)ether
Concen: 0.328 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



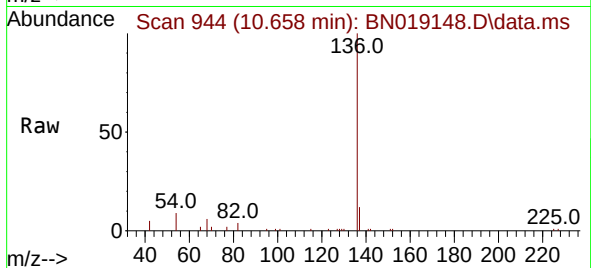
Tgt Ion: 93 Resp: 3910
Ion Ratio Lower Upper
93 100
63 84.6 62.8 94.2
95 33.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

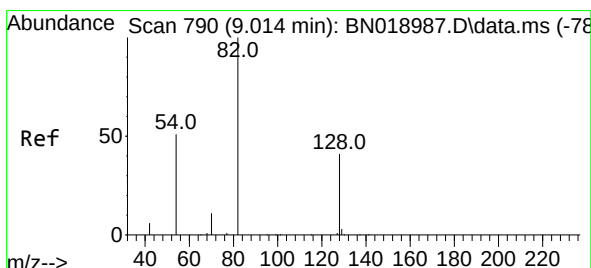
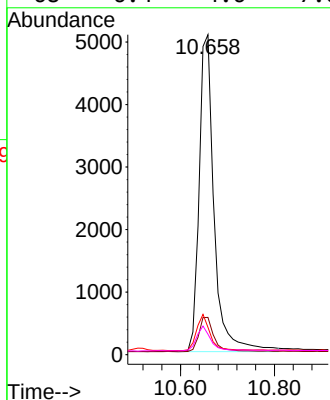
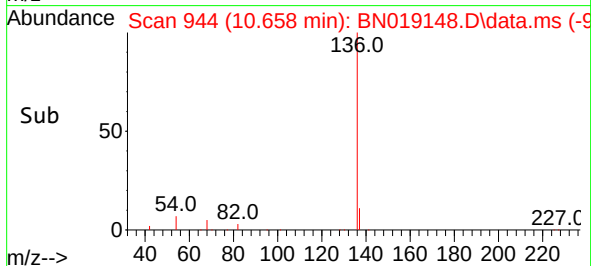
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



Tgt Ion:136 Resp: 1122
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 8.6 5.8 8.6
68 6.4 4.6 7.0

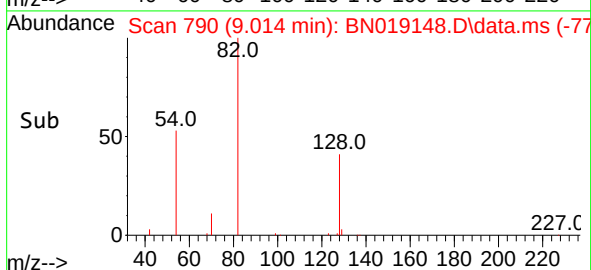
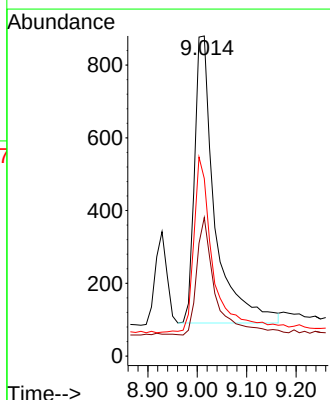
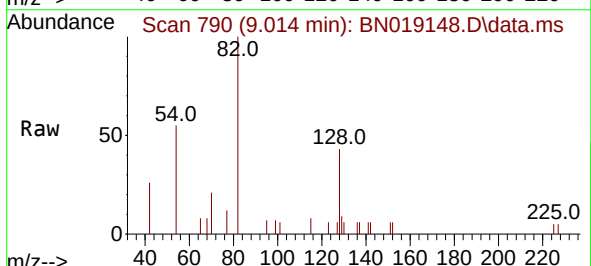
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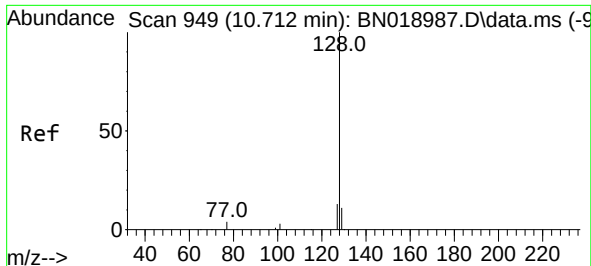
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

Tgt Ion: 82 Resp: 2262
Ion Ratio Lower Upper
82 100
128 43.3 33.0 49.6
54 55.5 42.5 63.7





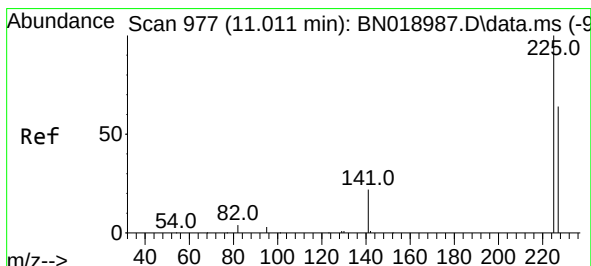
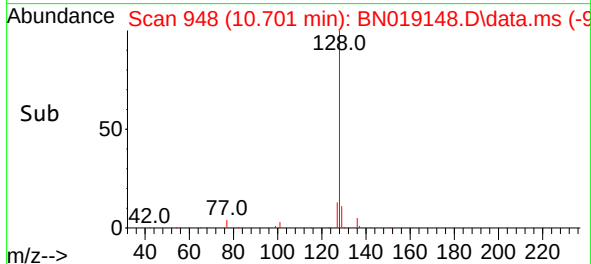
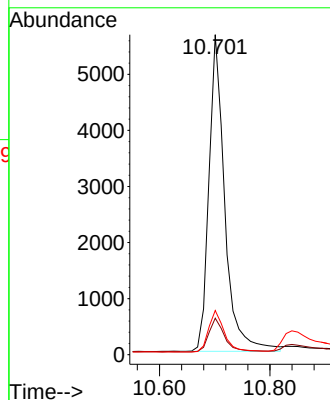
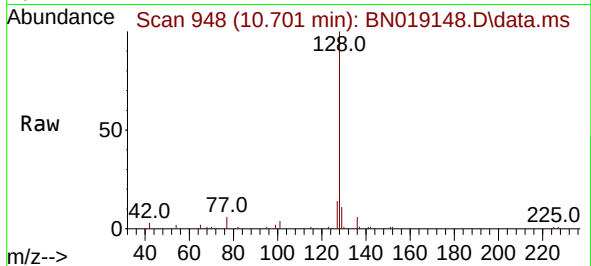
#9
Naphthalene
Concen: 0.354 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

Instrument :
BNA_N
ClientSampleId :
PB143559BSD

Tgt Ion:128 Resp: 1129
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.8 10.7 16.1

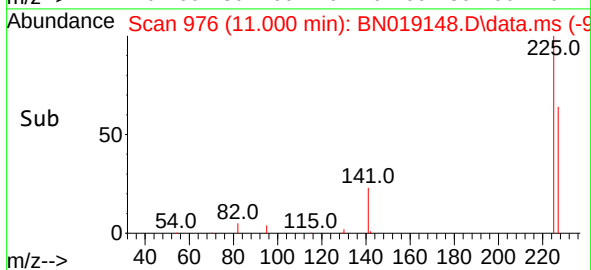
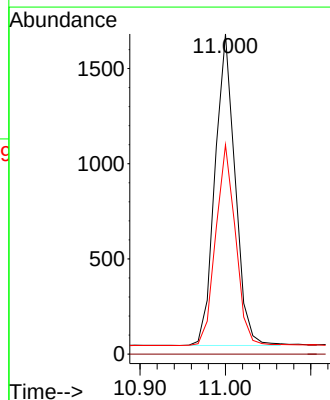
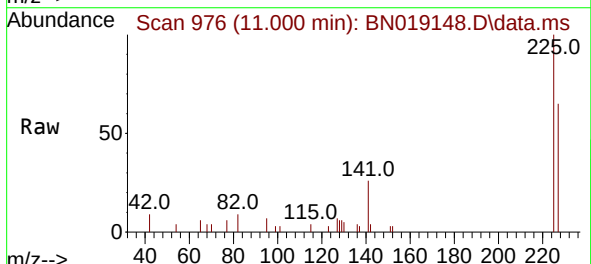
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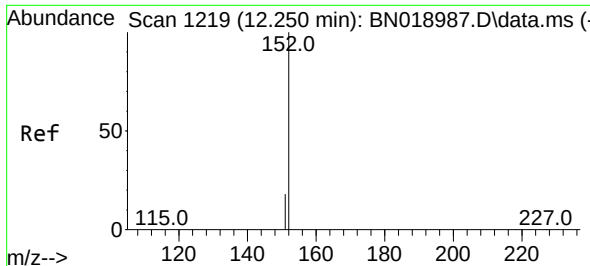
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#10
Hexachlorobutadiene
Concen: 0.343 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

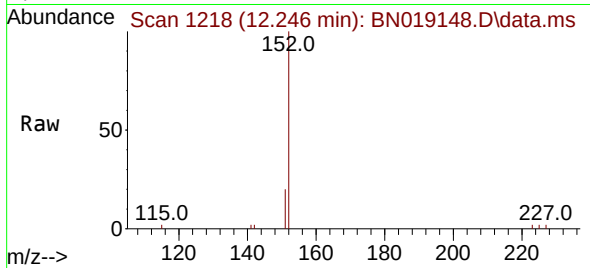
Tgt Ion:225 Resp: 2682
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

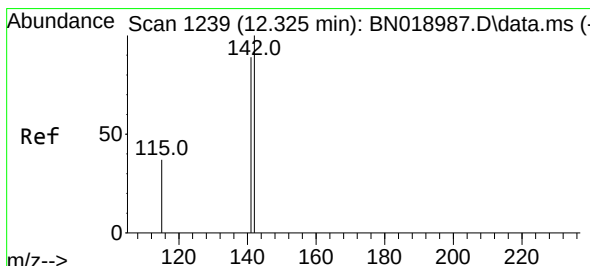
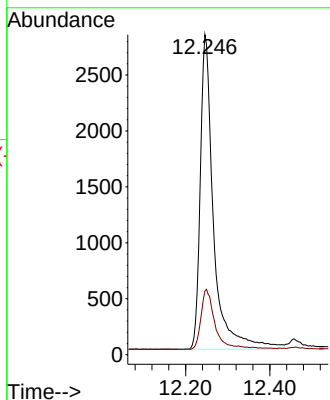
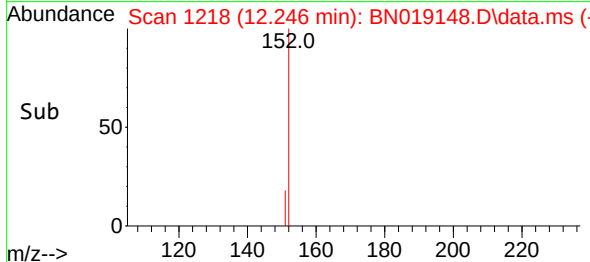
Instrument :
BNA_N
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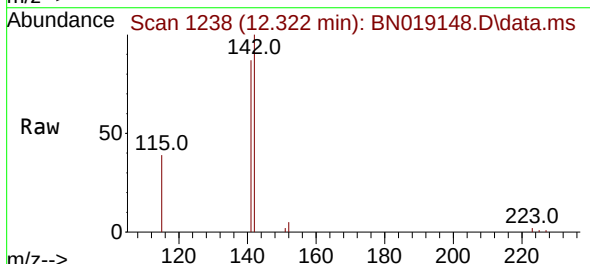
Tgt Ion:152 Resp: 6160
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

Manual Integrations
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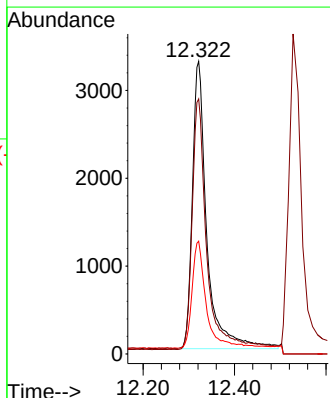
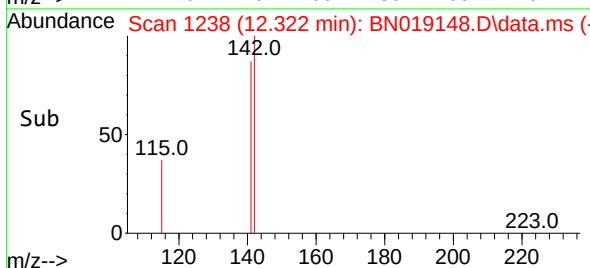
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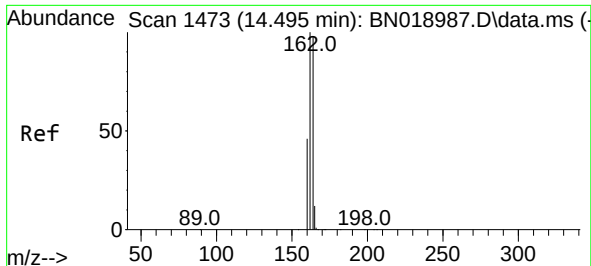


#12
2-Methylnaphthalene
Concen: 0.331 ng
RT: 12.322 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



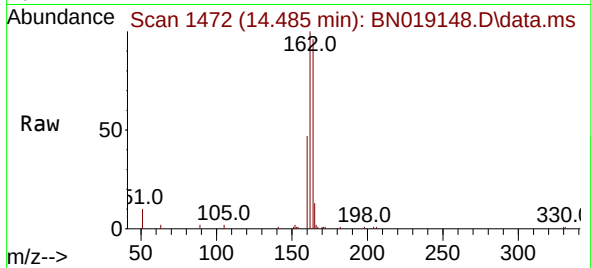
Tgt Ion:142 Resp: 7193
Ion Ratio Lower Upper
142 100
141 87.2 70.0 105.0
115 38.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

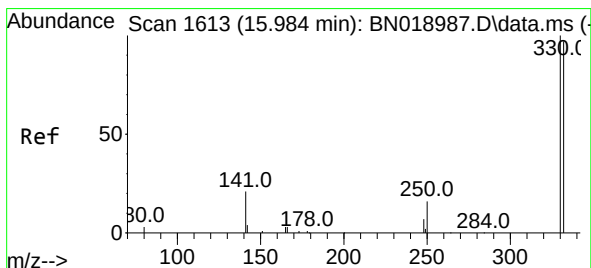
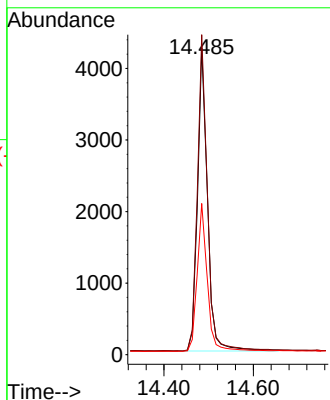
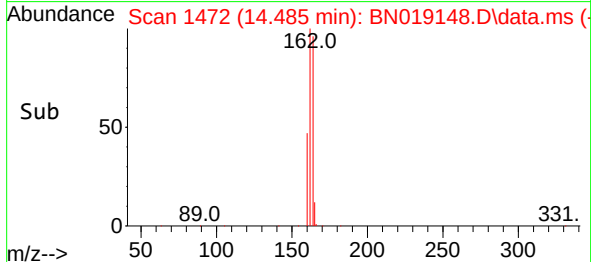
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BNA_N
ClientSampleId :
PB143559BSD



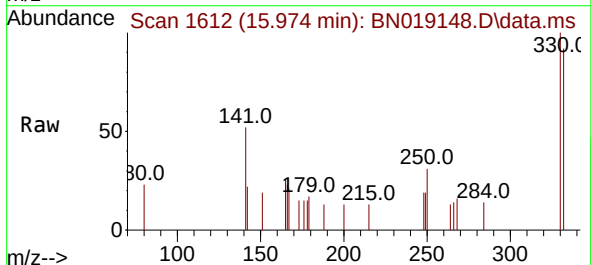
Tgt Ion:164 Resp: 659
Ion Ratio Lower Upper
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162 104.3 85.2 127.8
160 49.3 41.5 62.3

Manual Integrations
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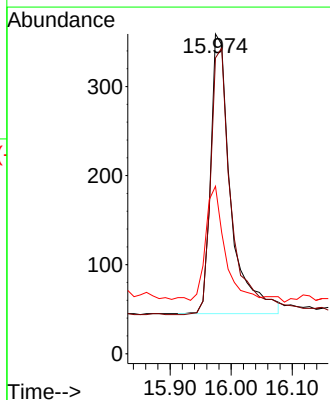
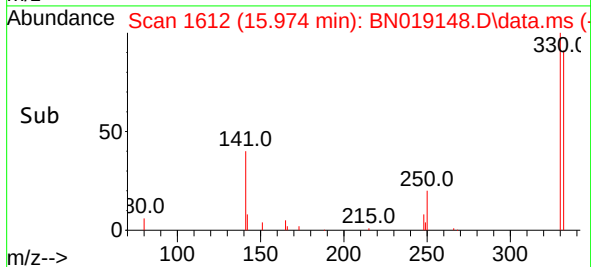
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

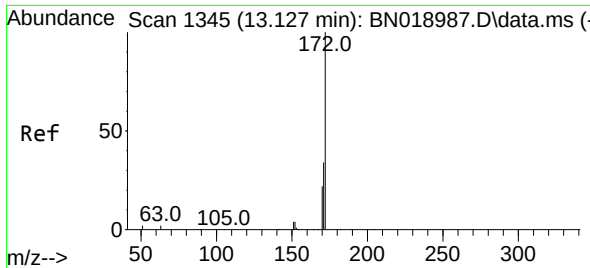


#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



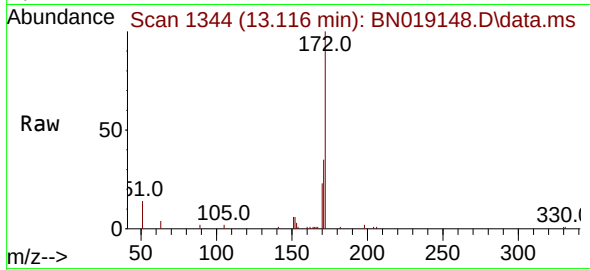
Tgt Ion:330 Resp: 718
Ion Ratio Lower Upper
330 100
332 97.9 76.8 115.2
141 39.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

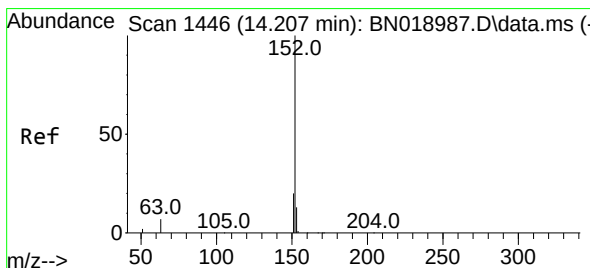
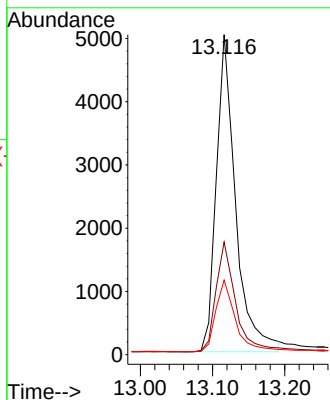
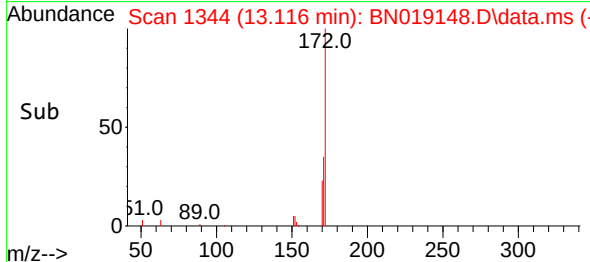
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



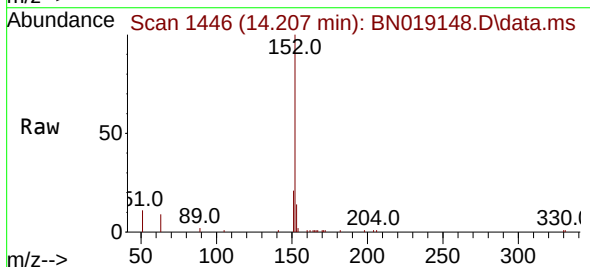
Tgt Ion:172 Resp: 9318
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.3 18.7 28.1

Manual Integrations
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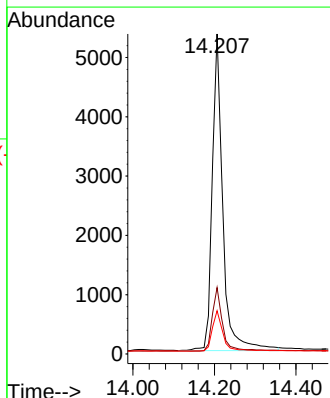
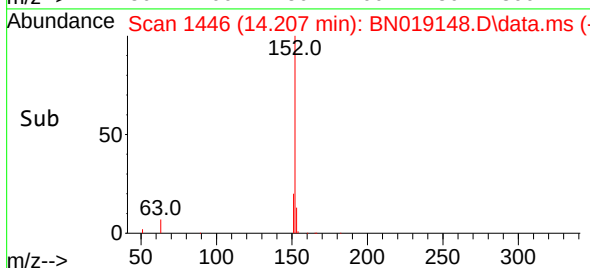
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

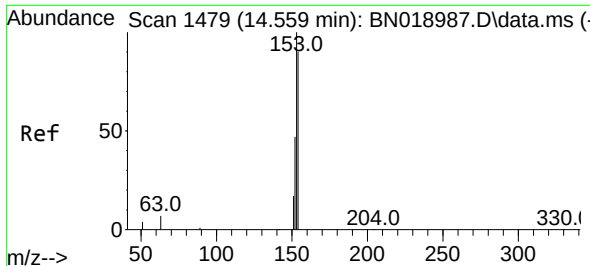


#16
Acenaphthylene
Concen: 0.313 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



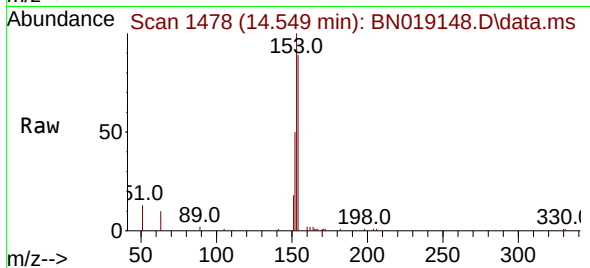
Tgt Ion:152 Resp: 9571
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

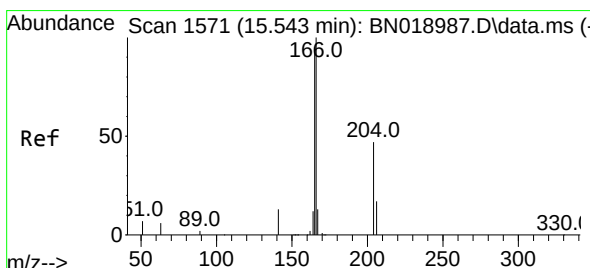
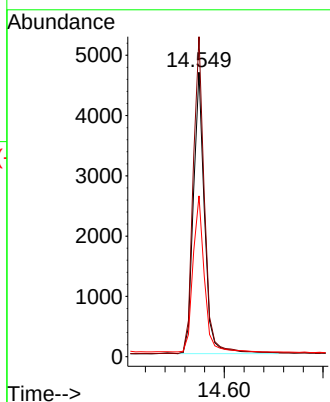
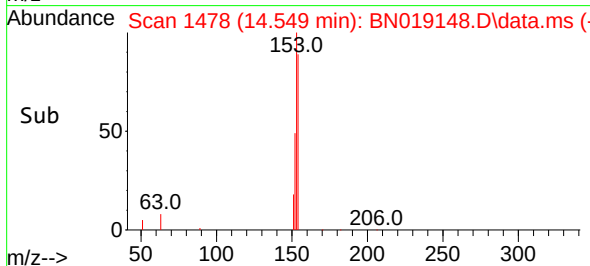
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



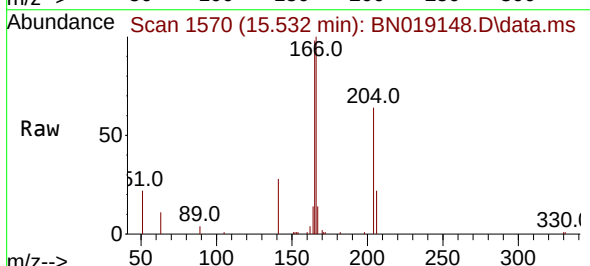
Tgt Ion:154 Resp: 733
Ion Ratio Lower Upper
154 100
153 114.2 89.7 134.5
152 56.1 44.7 67.1

Manual Integrations
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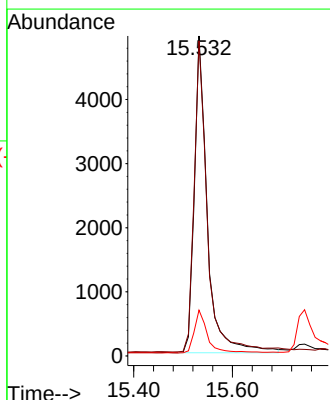
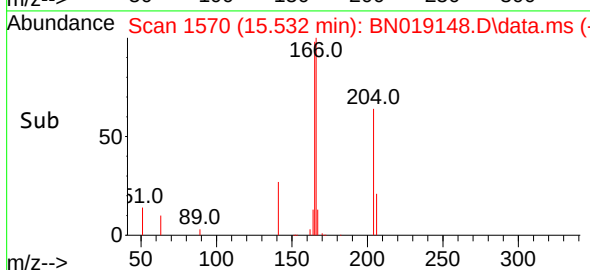
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

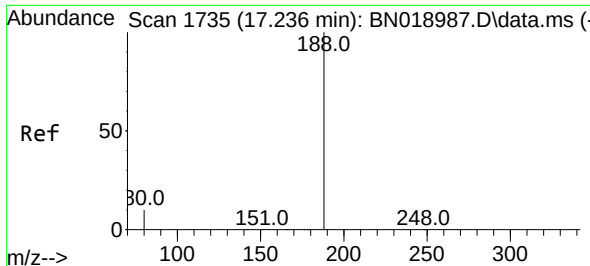


#18
Fluorene
Concen: 0.332 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



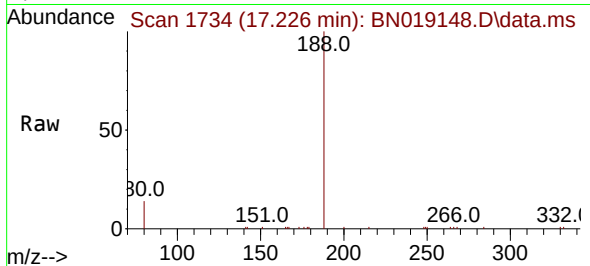
Tgt Ion:166 Resp: 8987
Ion Ratio Lower Upper
166 100
165 98.9 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

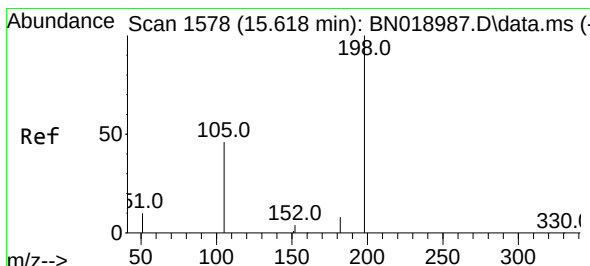
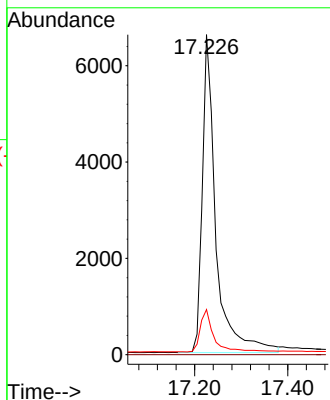
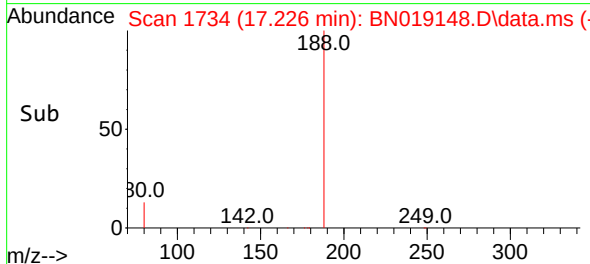
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



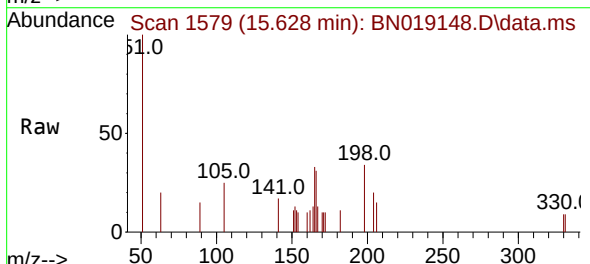
Tgt Ion:188 Resp: 13329
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.8 17.8

Manual Integrations
APPROVED

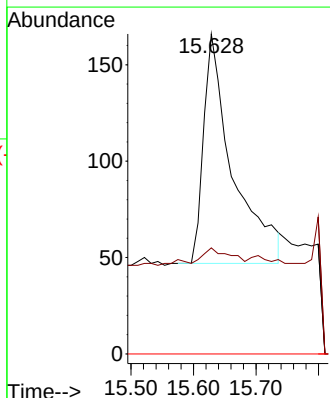
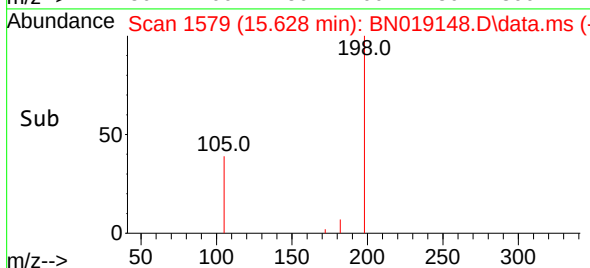
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

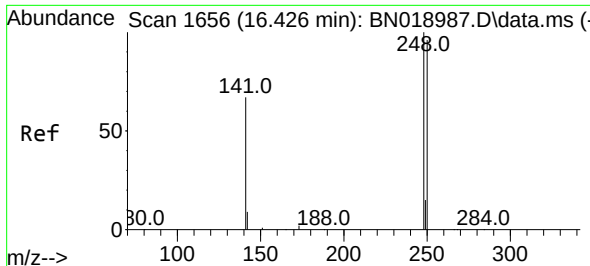


#20
4,6-Dinitro-2-methylphenol
Concen: 0.262 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



Tgt Ion:198 Resp: 384
Ion Ratio Lower Upper
198 100
182 33.1 13.0 19.4#
77 0.0 0.0 0.0





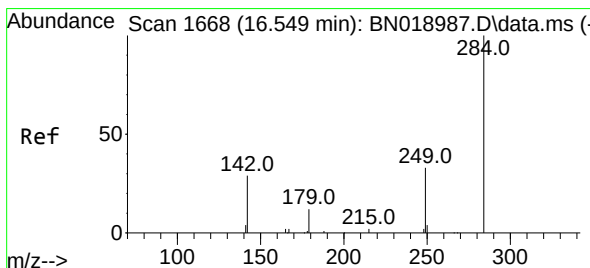
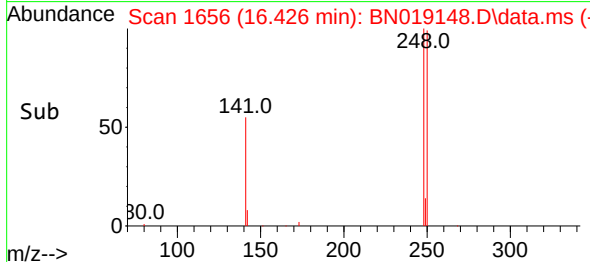
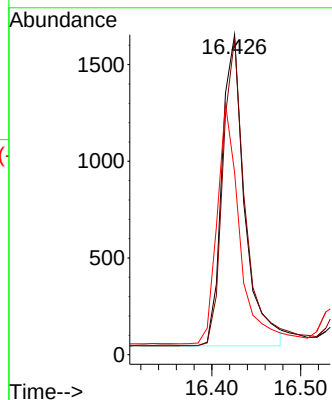
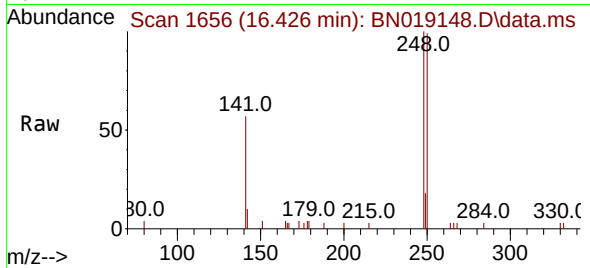
#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

Instrument :
BNA_N
ClientSampleId :
PB143559BSD

Tgt Ion:248 Resp: 286
Ion Ratio Lower Upper
248 100
250 99.0 80.7 121.1
141 56.9 39.6 59.4

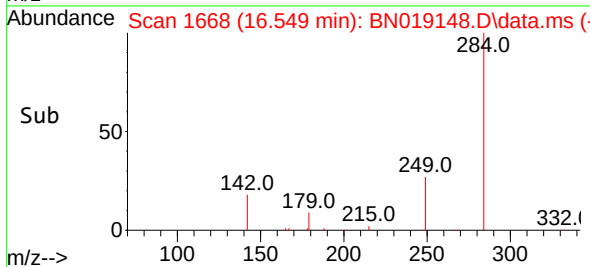
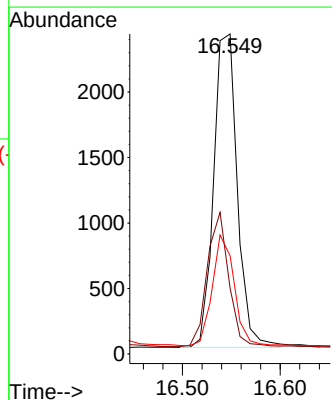
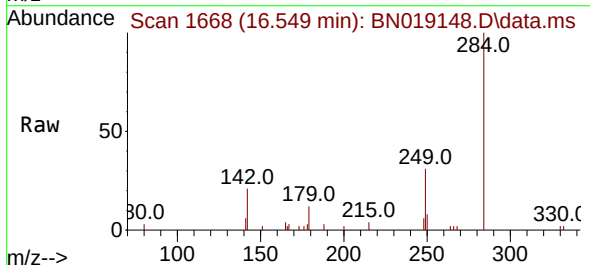
Manual Integrations
APPROVED

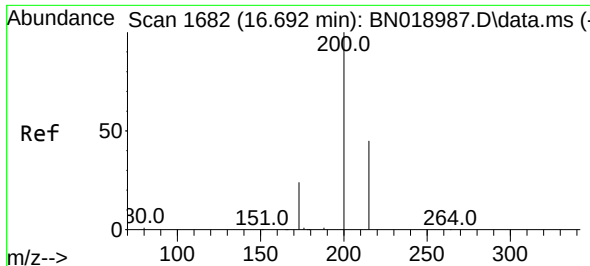
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

Tgt Ion:284 Resp: 4019
Ion Ratio Lower Upper
284 100
142 38.9 29.8 44.8
249 32.4 26.2 39.2





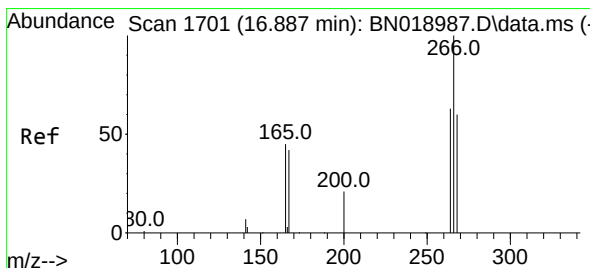
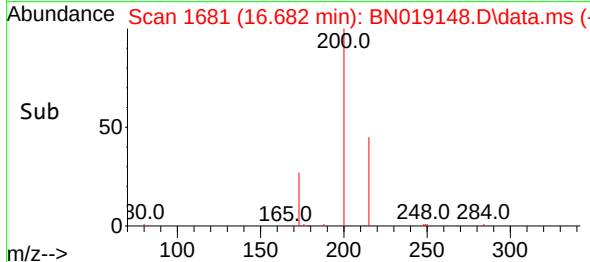
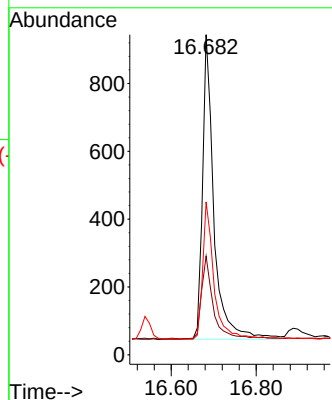
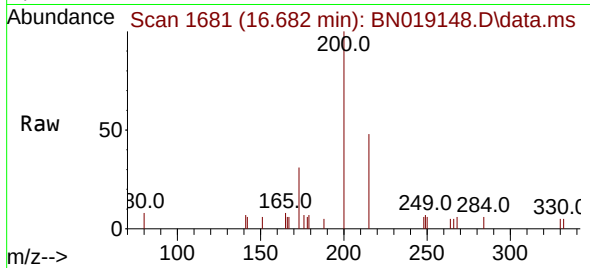
#23
Atrazine
Concen: 0.265 ng
RT: 16.682 min Scan# 166
Delta R.T. -0.010 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

Instrument :
BNA_N
ClientSampleId :
PB143559BSD

Tgt Ion:200 Resp: 166
Ion Ratio Lower Upper
200 100
173 30.8 23.9 35.9
215 47.8 36.6 54.8

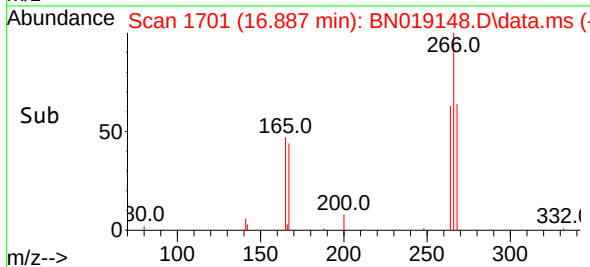
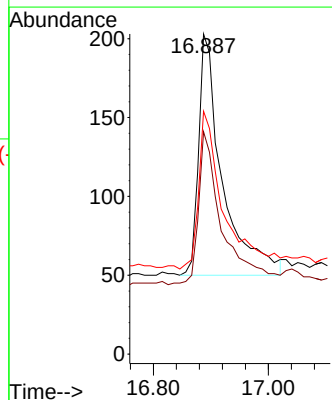
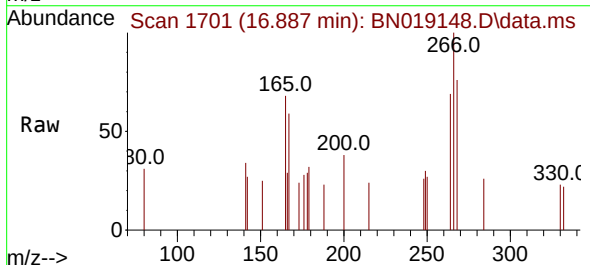
Manual Integrations
APPROVED

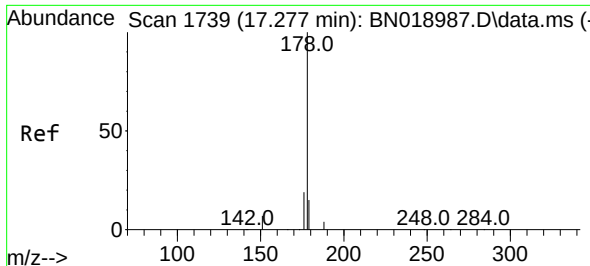
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#24
Pentachlorophenol
Concen: 0.132 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

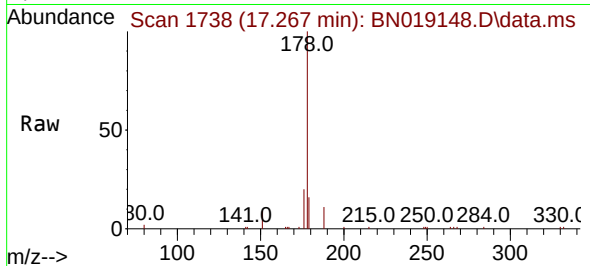
Tgt Ion:266 Resp: 439
Ion Ratio Lower Upper
266 100
264 64.2 50.2 75.4
268 68.6 51.9 77.9





#25
Phenanthrene
Concen: 0.346 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

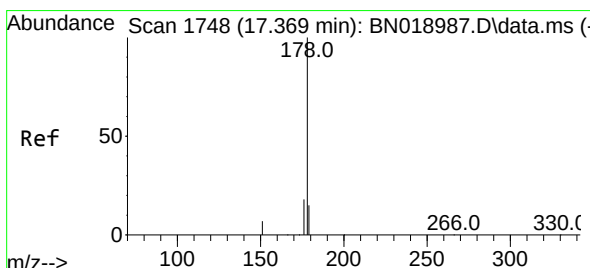
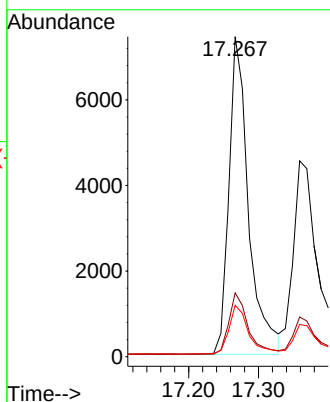
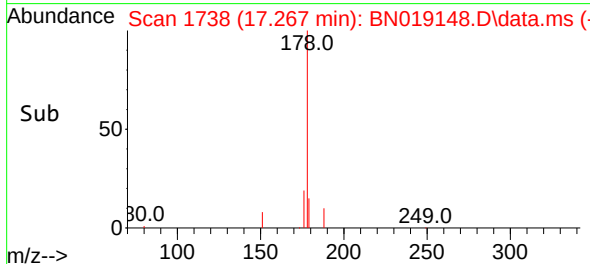
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



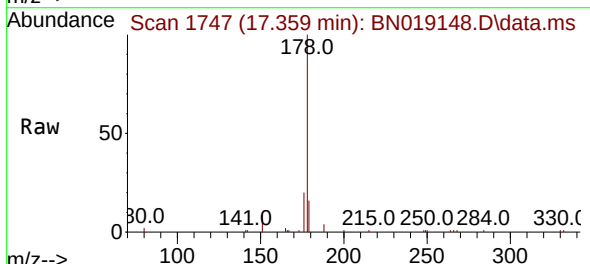
Tgt Ion:178 Resp: 14439
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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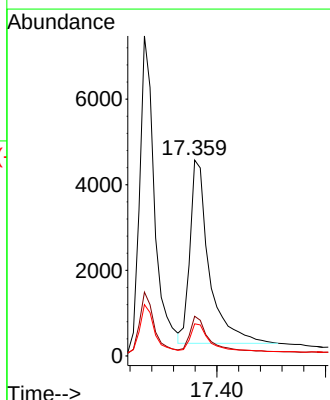
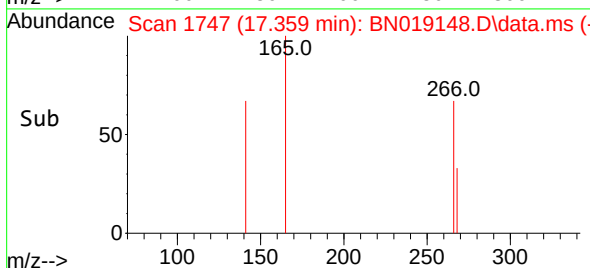
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

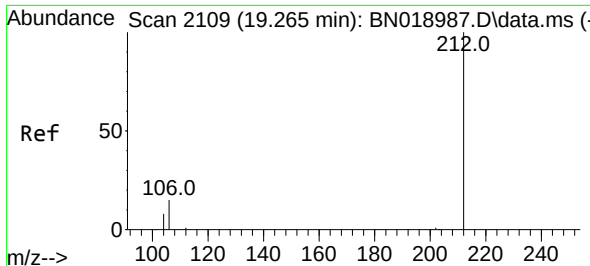


#26
Anthracene
Concen: 0.300 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



Tgt Ion:178 Resp: 10561
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.351 ng

RT: 19.261 min Scan# 2108

Delta R.T. -0.004 min

Lab File: BN019148.D

Acq: 25 Mar 2022 06:07

Instrument :

BNA_N

ClientSampleId :

PB143559BSD

Tgt Ion:212 Resp: 13878

Ion Ratio Lower Upper

212 100

106 15.9 12.7 19.1

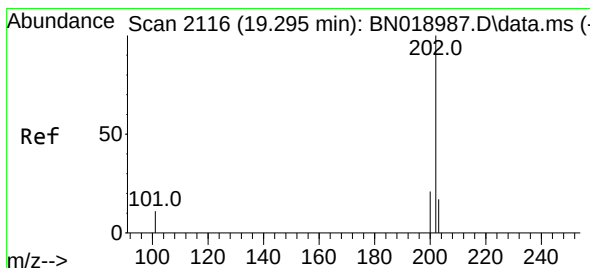
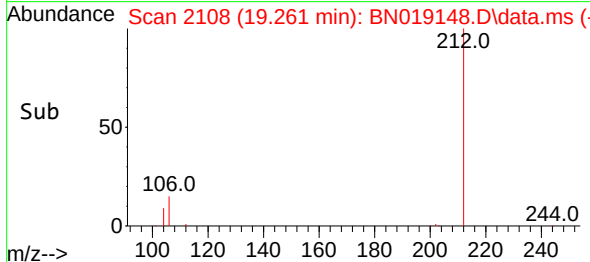
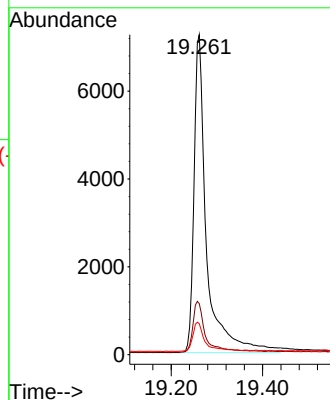
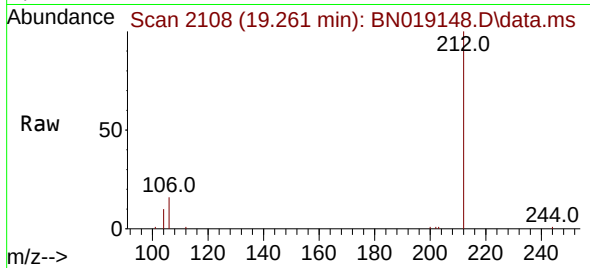
104 8.9 7.1 10.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#28

Fluoranthene

Concen: 0.349 ng

RT: 19.291 min Scan# 2115

Delta R.T. -0.004 min

Lab File: BN019148.D

Acq: 25 Mar 2022 06:07

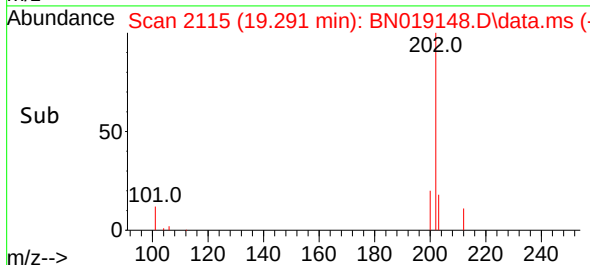
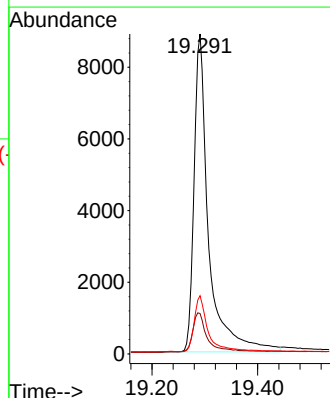
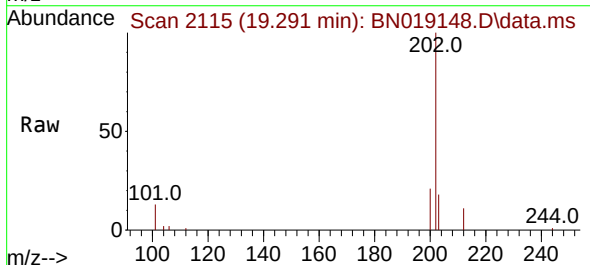
Tgt Ion:202 Resp: 17070

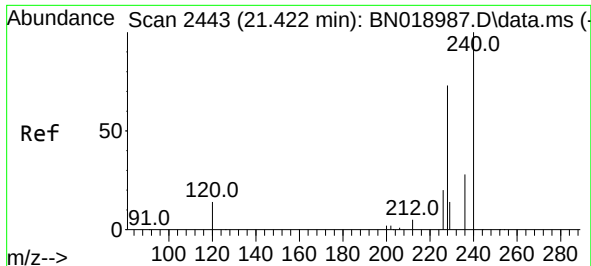
Ion Ratio Lower Upper

202 100

101 12.3 9.8 14.6

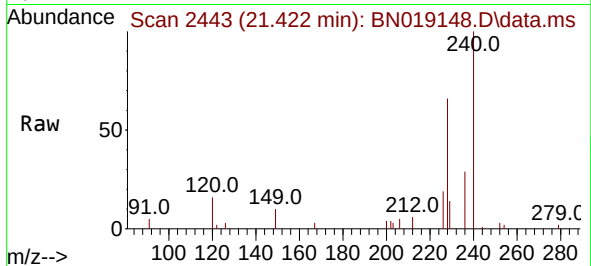
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

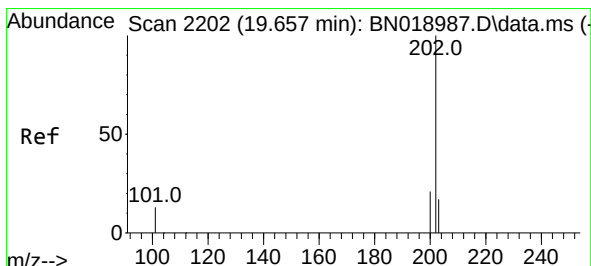
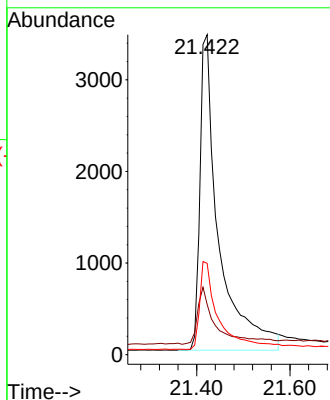
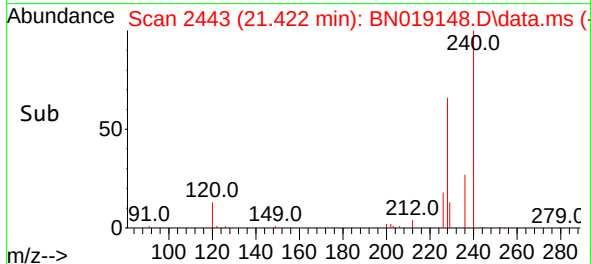
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



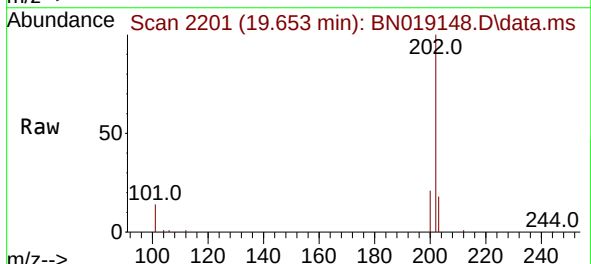
Tgt Ion:240 Resp: 965
Ion Ratio Lower Upper
240 100
120 15.7 8.5 12.7
236 28.6 22.4 33.6

Manual Integrations
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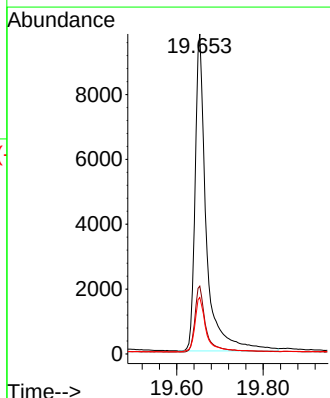
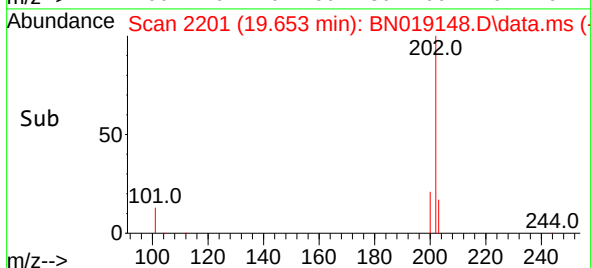
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

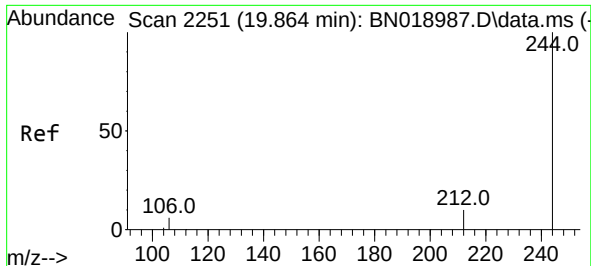


#30
Pyrene
Concen: 0.366 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



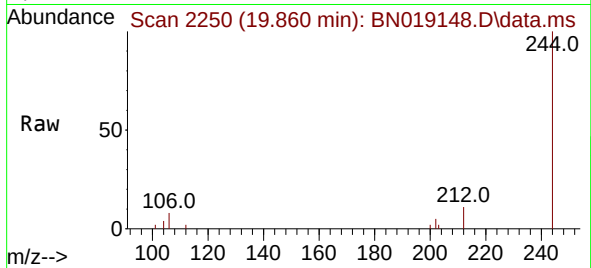
Tgt Ion:202 Resp: 17586
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.2 14.2 21.2





#31
Terphenyl-d14
Concen: 0.335 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

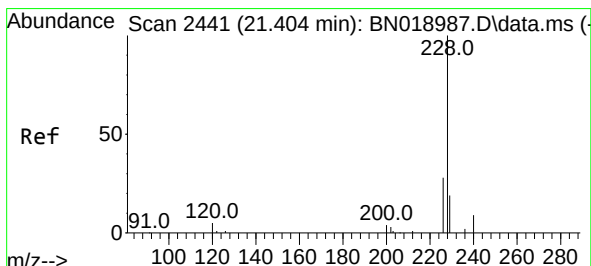
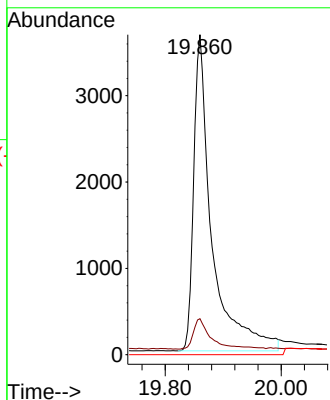
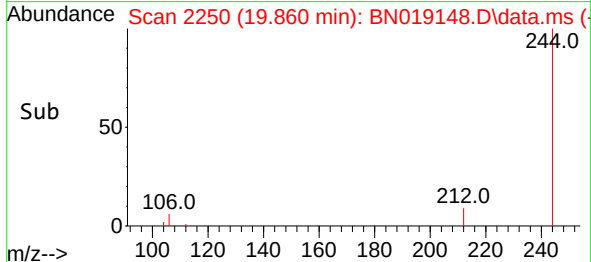
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



Tgt Ion:244 Resp: 7954
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

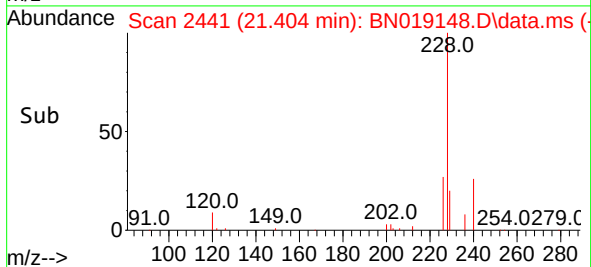
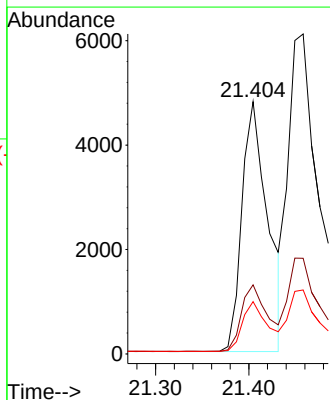
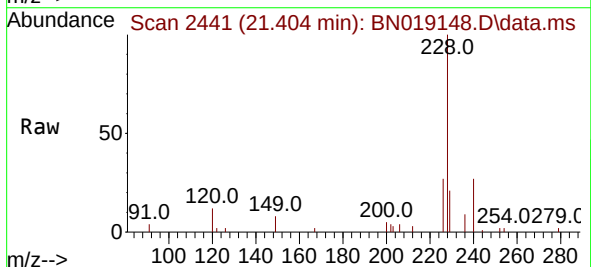
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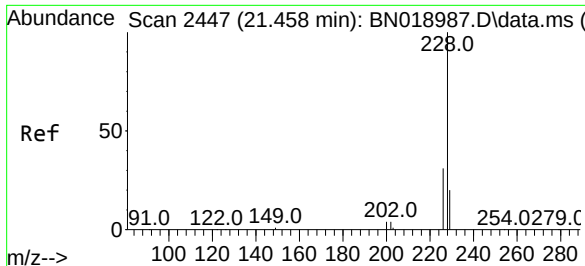
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#32
Benzo(a)anthracene
Concen: 0.310 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

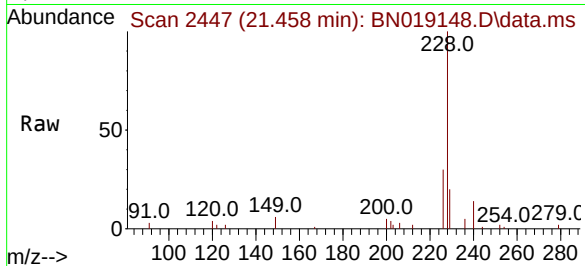
Tgt Ion:228 Resp: 9219
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.7 16.0 24.0





#33
Chrysene
Concen: 0.363 ng
RT: 21.458 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

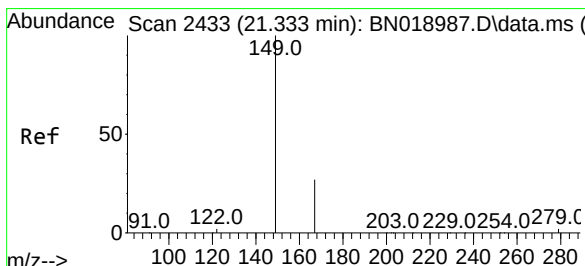
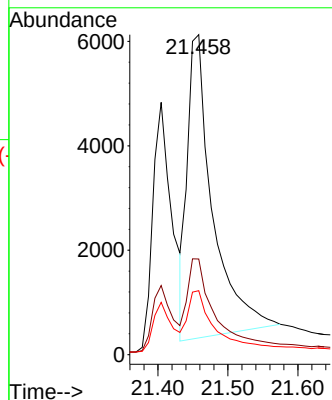
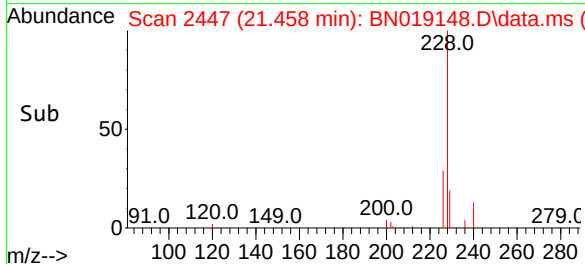
Instrument :
BNA_N
ClientSampleId :
PB143559BSD



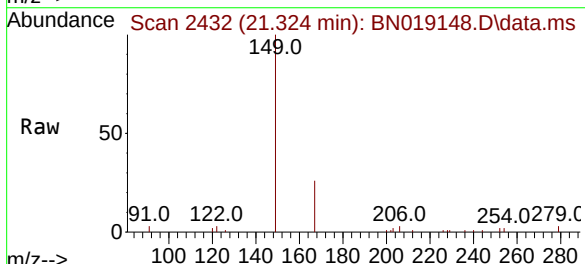
Tgt Ion:228 Resp: 1455
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 20.0 15.9 23.9

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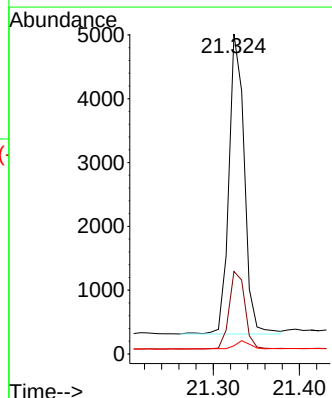
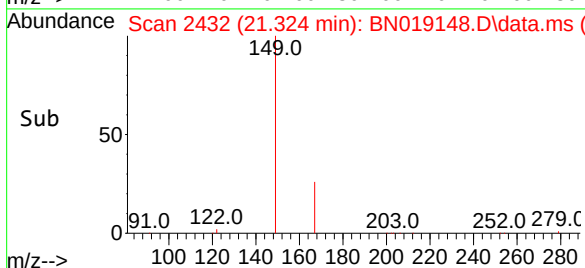
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

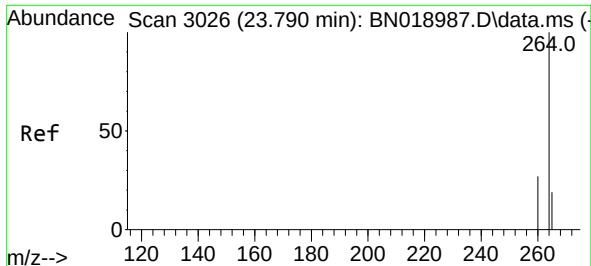


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.295 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07



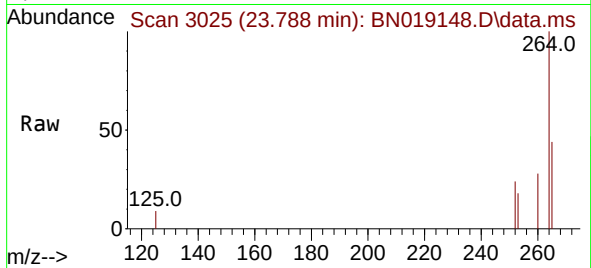
Tgt Ion:149 Resp: 5825
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 3.1 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3026
 Delta R.T. -0.003 min
 Lab File: BN019148.D
 Acq: 25 Mar 2022 06:07

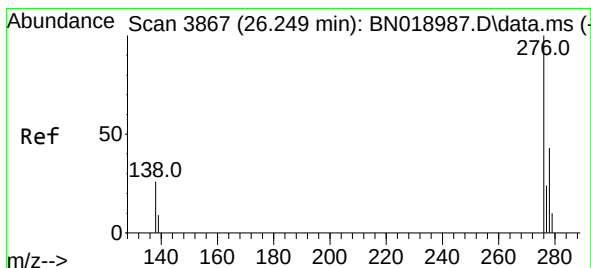
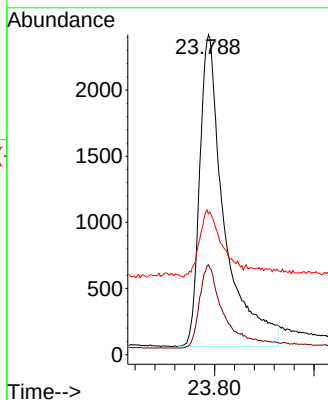
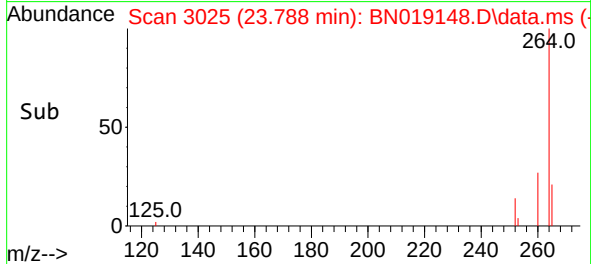
Instrument :
 BNA_N
 ClientSampleId :
 PB143559BSD



Tgt Ion:264 Resp: 810
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.4 33.6
 265 44.0 25.3 37.9

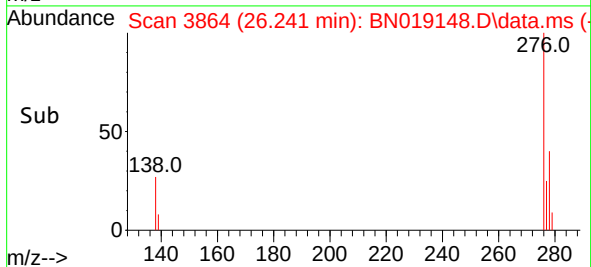
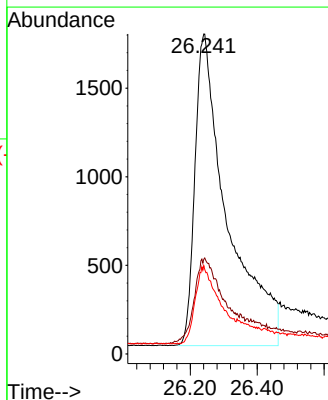
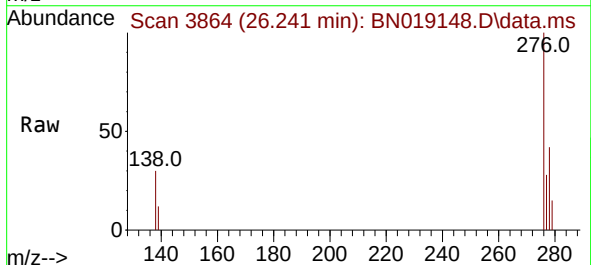
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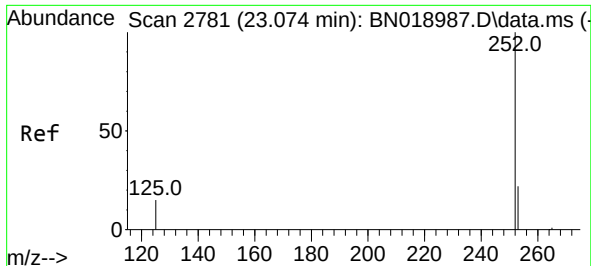
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.405 ng m
 RT: 26.241 min Scan# 3864
 Delta R.T. -0.009 min
 Lab File: BN019148.D
 Acq: 25 Mar 2022 06:07

Tgt Ion:276 Resp: 11838
 Ion Ratio Lower Upper
 276 100
 138 7.1 24.5 36.7#
 277 18.9 19.8 29.8#





#37

Benzo(b)fluoranthene

Concen: 0.332 ng m

RT: 23.065 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN019148.D

Acq: 25 Mar 2022 06:07

Instrument :

BNA_N

ClientSampleId :

PB143559BSD

Tgt Ion:252 Resp: 9824

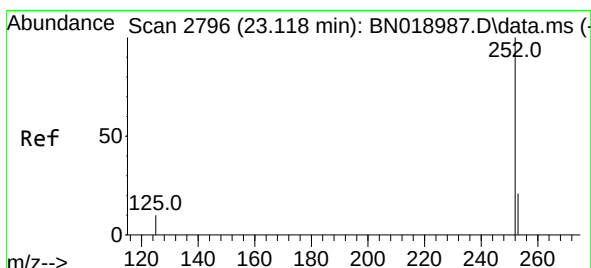
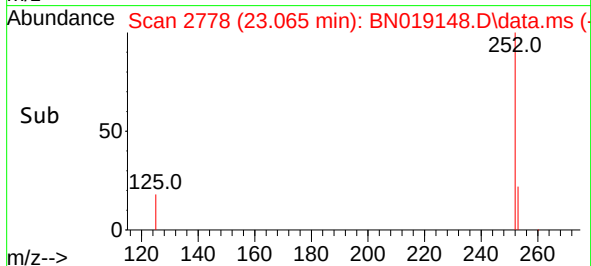
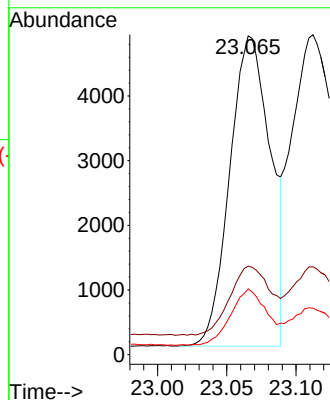
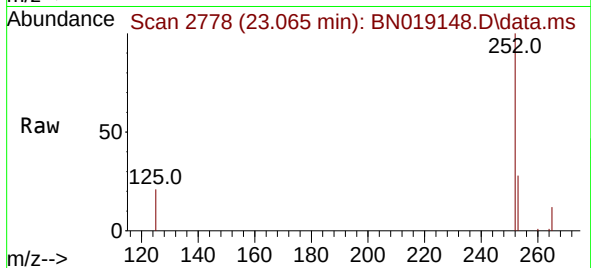
Ion	Ratio	Lower	Upper
252	100		
253	27.7	18.9	28.3
125	20.6	12.1	18.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#38

Benzo(k)fluoranthene

Concen: 0.348 ng m

RT: 23.112 min Scan# 2794

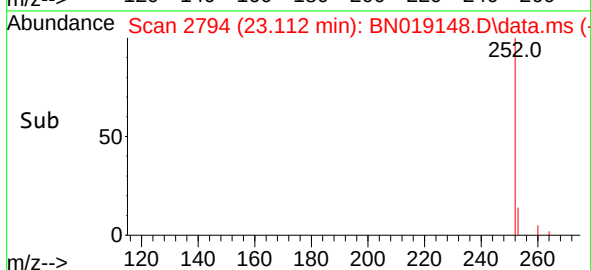
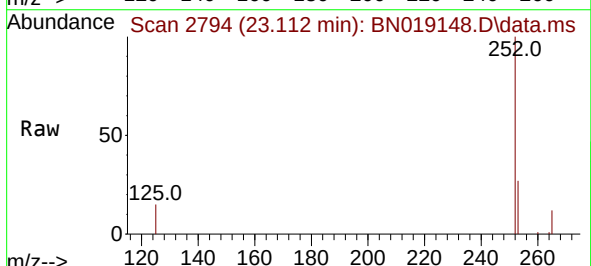
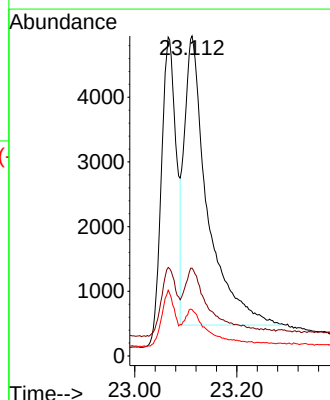
Delta R.T. -0.006 min

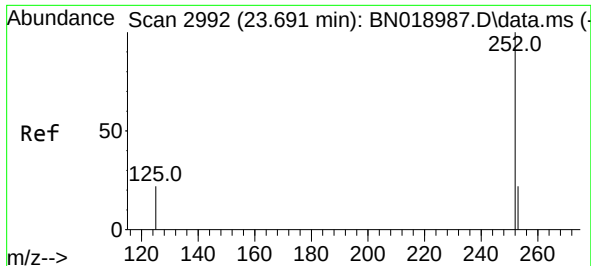
Lab File: BN019148.D

Acq: 25 Mar 2022 06:07

Tgt Ion:252 Resp: 14094

Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.9	28.3
125	14.5	10.3	15.5





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.685 min Scan# 2990

Delta R.T. -0.006 min

Lab File: BN019148.D

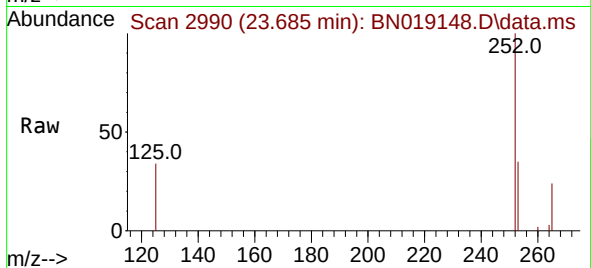
Acq: 25 Mar 2022 06:07

Instrument :

BNA_N

ClientSampleId :

PB143559BSD



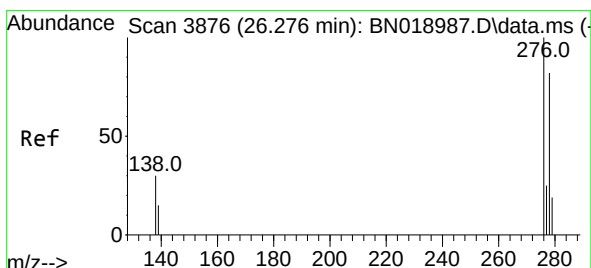
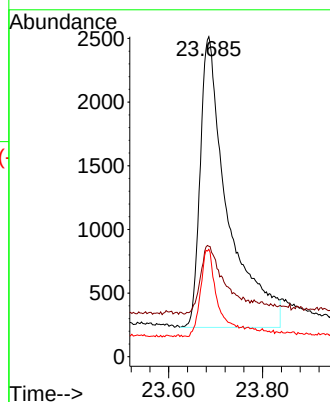
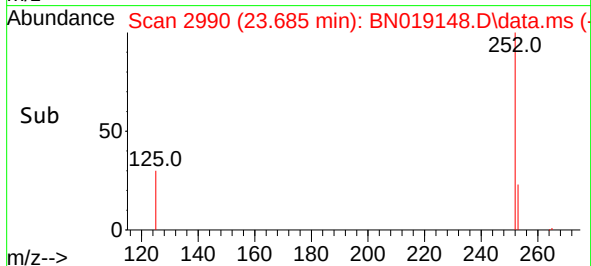
Tgt Ion:	252	Resp:	929
Ion Ratio	Lower	Upper	
252	100		
253	34.5	20.1	30.1
125	33.6	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng m

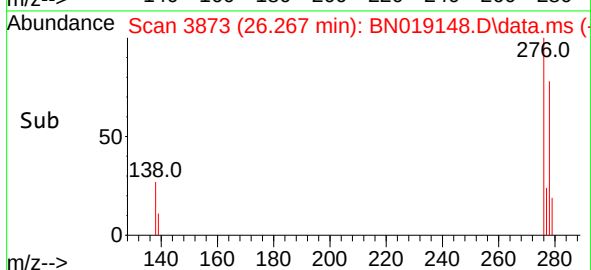
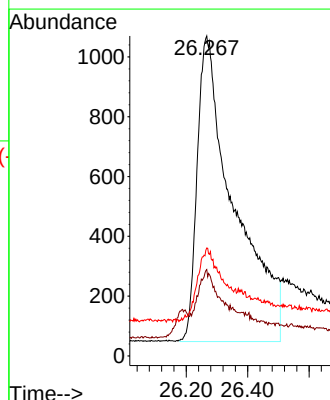
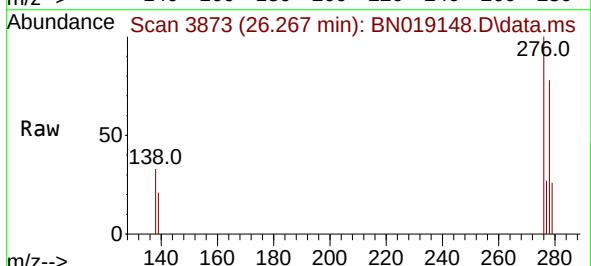
RT: 26.267 min Scan# 3873

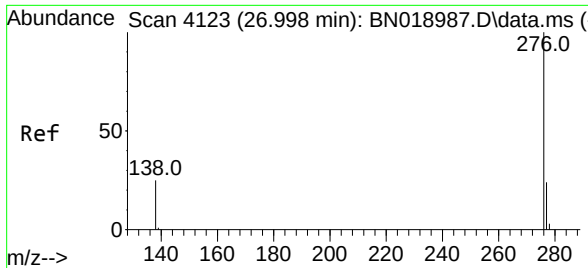
Delta R.T. -0.009 min

Lab File: BN019148.D

Acq: 25 Mar 2022 06:07

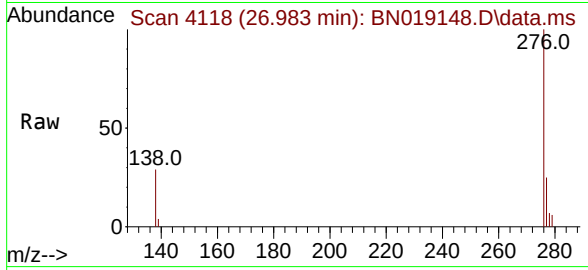
Tgt Ion:	278	Resp:	8516
Ion Ratio	Lower	Upper	
278	100		
139	27.0	17.2	25.8
279	33.7	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.417 ng
RT: 26.983 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN019148.D
Acq: 25 Mar 2022 06:07

Instrument :
BNA_N
ClientSampleId :
PB143559BSD



Tgt Ion:276 Resp: 11968
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 28.8 21.0 31.6

Manual Integrations
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Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

