

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019356.D
 Acq On : 05 Apr 2022 18:53
 Operator : CG/JU
 Sample : PB143891BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143891BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:31:52 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	1835	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	5479	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	4008	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	9962	0.400	ng	0.00
29) Chrysene-d12	21.387	240	11161	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	12594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1696	0.345	ng	0.00
5) Phenol-d6	6.995	99	1703	0.288	ng	0.00
8) Nitrobenzene-d5	8.993	82	1357m	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	3368	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	660	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	5093	0.306	ng	0.00
27) Fluoranthene-d10	19.236	212	12321	0.384	ng	0.00
31) Terphenyl-d14	19.834	244	7314	0.302	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	668	0.304	ng	# 83
3) n-Nitrosodimethylamine	3.557	42	840	0.289	ng	97
6) bis(2-Chloroethyl)ether	7.248	93	2022	0.340	ng	100
9) Naphthalene	10.680	128	5806	0.359	ng	96
10) Hexachlorobutadiene	10.979	225	1320	0.375	ng	# 99
12) 2-Methylnaphthalene	12.303	142	3917	0.349	ng	98
16) Acenaphthylene	14.185	152	6433	0.323	ng	99
17) Acenaphthene	14.527	154	4570	0.345	ng	98
18) Fluorene	15.511	166	6154	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	216	0.118	ng	# 10
21) 4-Bromophenyl-phenylether	16.405	248	2008	0.299	ng	96
22) Hexachlorobenzene	16.518	284	2794	0.356	ng	99
23) Atrazine	16.661	200	1541	0.278	ng	94
24) Pentachlorophenol	16.877	266	373	0.122	ng	98
25) Phenanthrene	17.246	178	11028	0.330	ng	100
26) Anthracene	17.338	178	8918	0.303	ng	100
28) Fluoranthene	19.265	202	15196	0.383	ng	99
30) Pyrene	19.628	202	16139	0.311	ng	99
32) Benzo(a)anthracene	21.378	228	12905	0.313	ng	100
33) Chrysene	21.431	228	15441	0.337	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	7985	0.260	ng	99
36) Indeno(1,2,3-cd)pyrene	26.167	276	18907	0.359	ng	97
37) Benzo(b)fluoranthene	23.027	252	15196m	0.308	ng	
38) Benzo(k)fluoranthene	23.074	252	15979	0.310	ng	99
39) Benzo(a)pyrene	23.638	252	15531	0.350	ng	# 86
40) Dibenzo(a,h)anthracene	26.191	278	13035	0.320	ng	96
41) Benzo(g,h,i)perylene	26.907	276	18668	0.382	ng	99

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

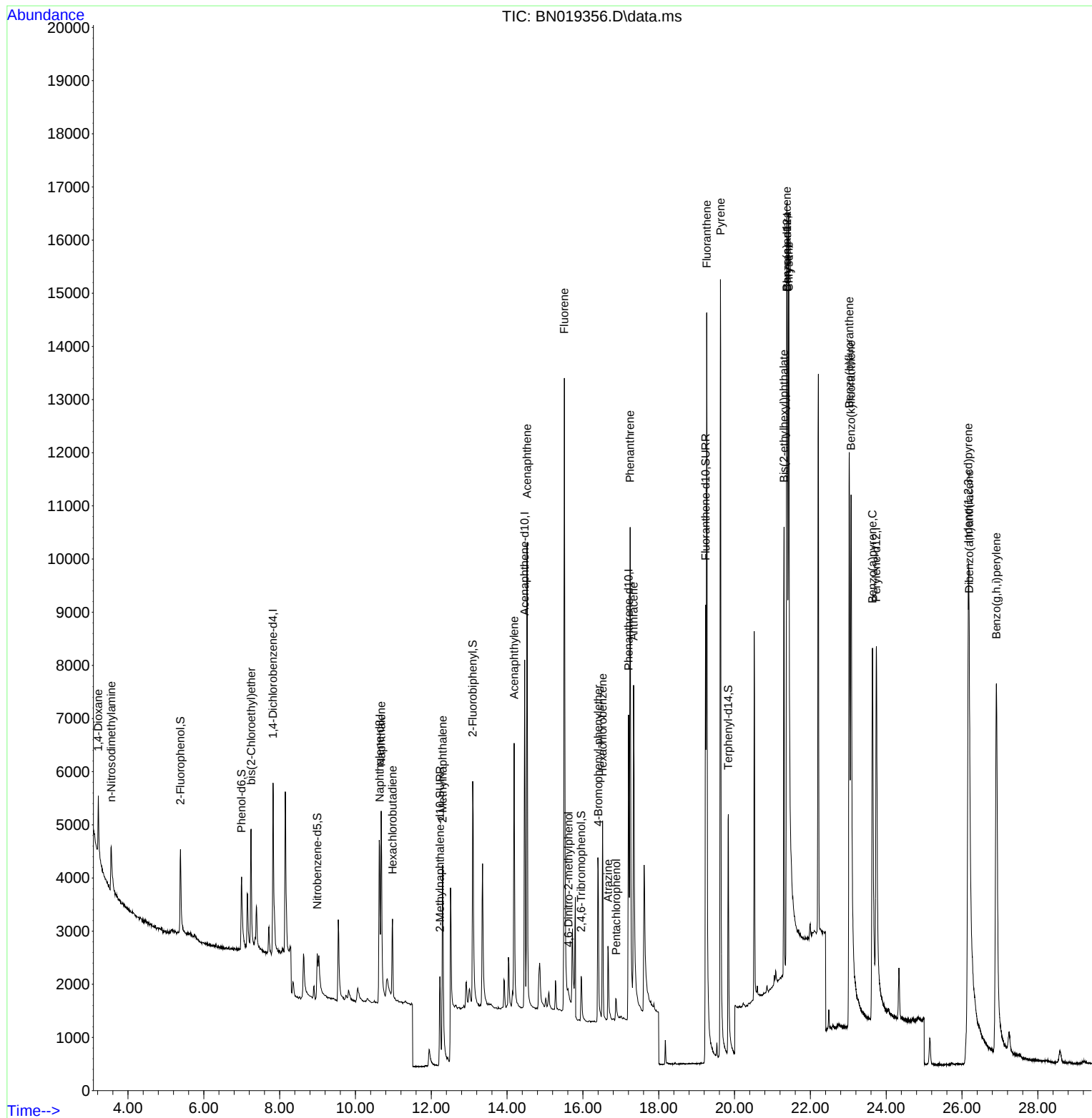
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019356.D
Acq On : 05 Apr 2022 18:53
Operator : CG/JU
Sample : PB143891BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143891BS

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/06/2022
Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:31:52 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





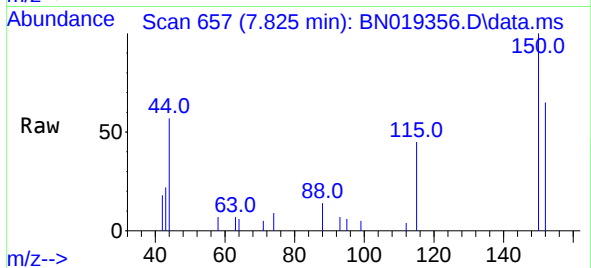
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

PB143891BS

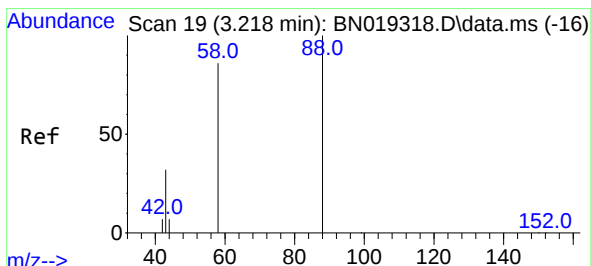
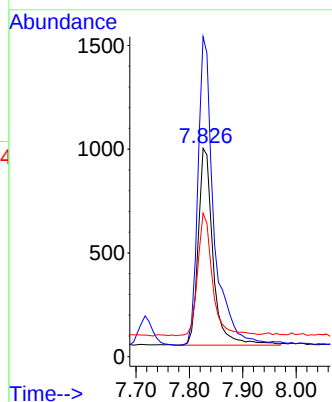


Tgt Ion: 152 Resp: 183
Ion Ratio Lower Upper
152 100
150 153.6 123.9 185.9
115 68.9 48.2 72.4

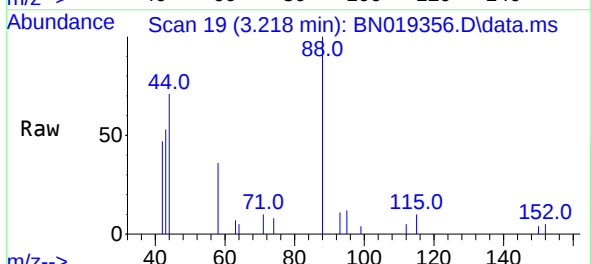
Manual Integrations

APPROVED

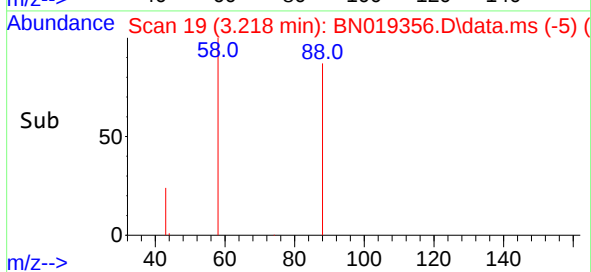
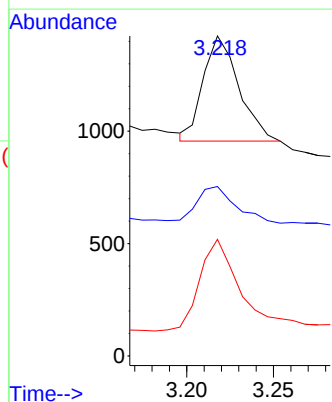
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

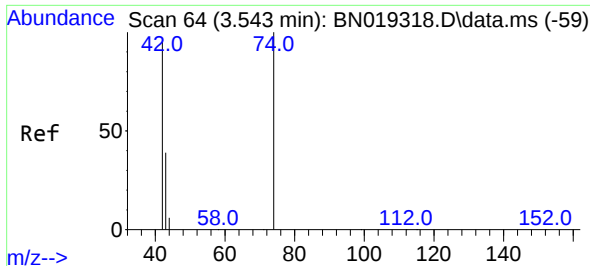


#2
1,4-Dioxane
Concen: 0.304 ng
RT: 3.218 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



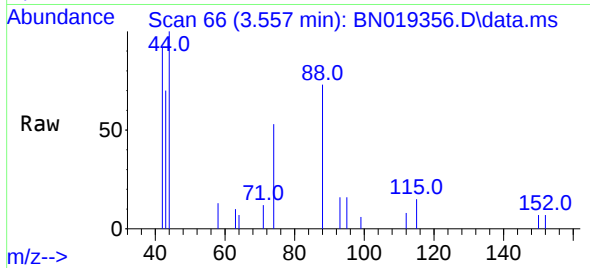
Tgt Ion: 88 Resp: 668
Ion Ratio Lower Upper
88 100
43 38.3 24.6 37.0#
58 97.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.289 ng
RT: 3.557 min Scan# 64
Delta R.T. 0.015 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

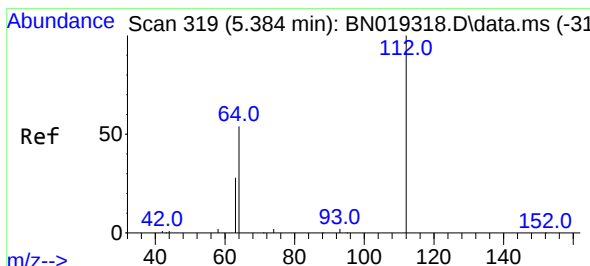
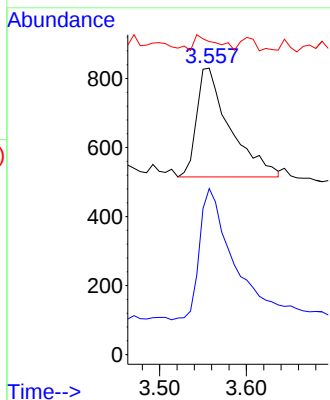
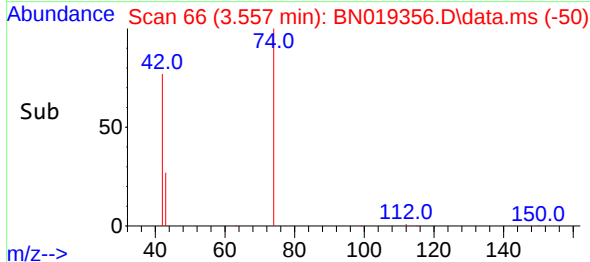
Instrument :
BNA_N
ClientSampleId :
PB143891BS



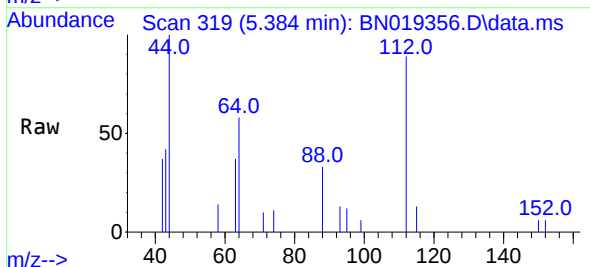
Tgt Ion: 42 Resp: 840
Ion Ratio Lower Upper
42 100
74 124.8 96.9 145.3
44 8.9 7.3 10.9

Manual Integrations
APPROVED

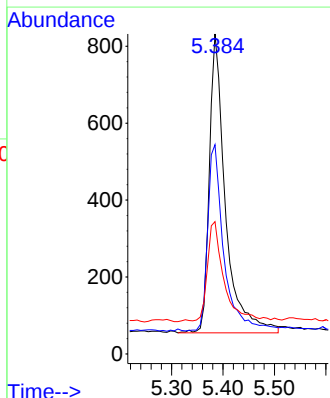
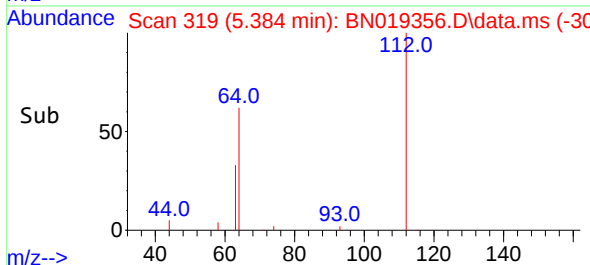
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

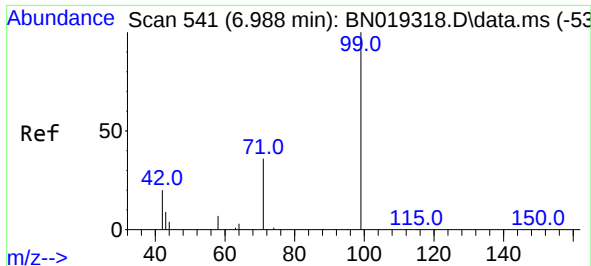


#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



Tgt Ion:112 Resp: 1696
Ion Ratio Lower Upper
112 100
64 62.7 47.8 71.8
63 33.8 25.7 38.5





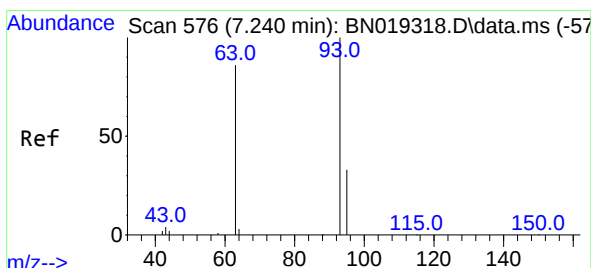
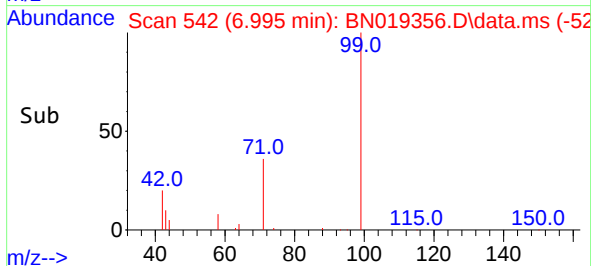
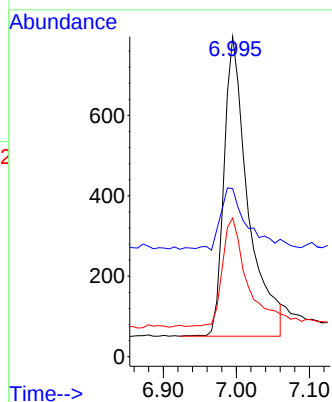
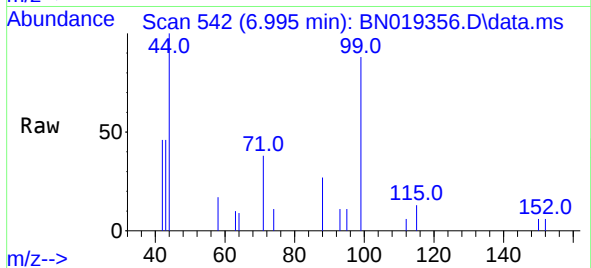
#5
Phenol-d6
Concen: 0.288 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :
BNA_N
ClientSampleId :
PB143891BS

Tgt Ion: 99 Resp: 170
Ion Ratio Lower Upper
99 100
42 20.4 16.2 24.4
71 36.6 27.7 41.5

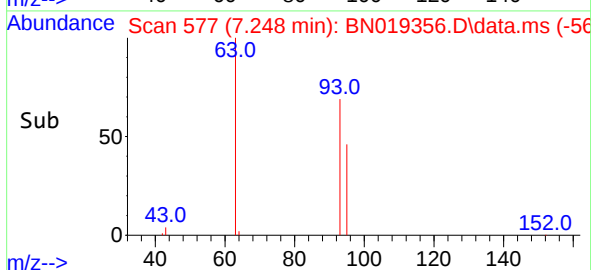
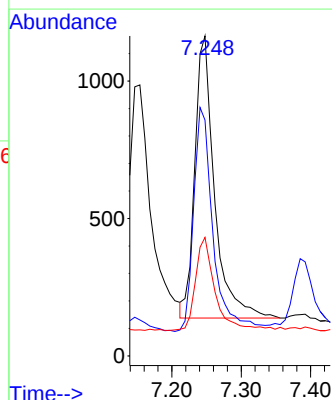
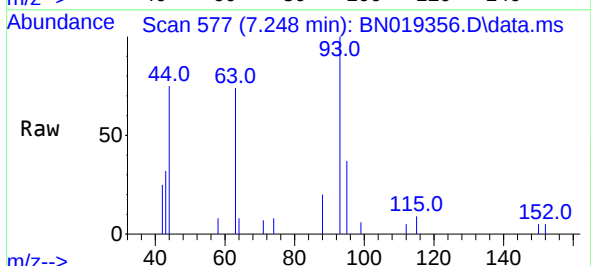
Manual Integrations
APPROVED

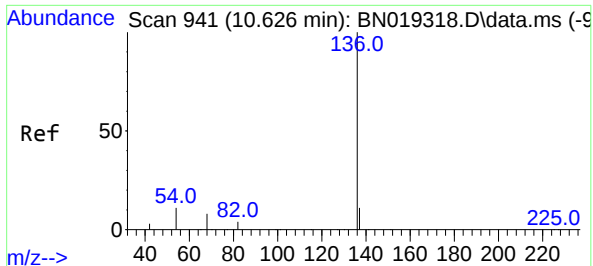
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.340 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.007 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

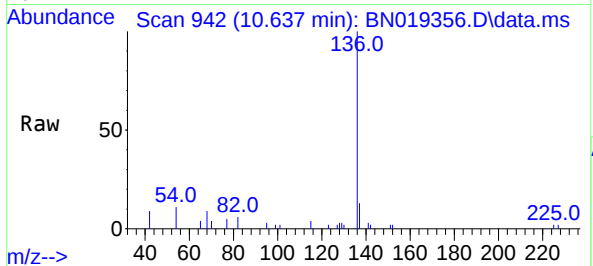
Tgt Ion: 93 Resp: 2022
Ion Ratio Lower Upper
93 100
63 78.8 62.8 94.2
95 32.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

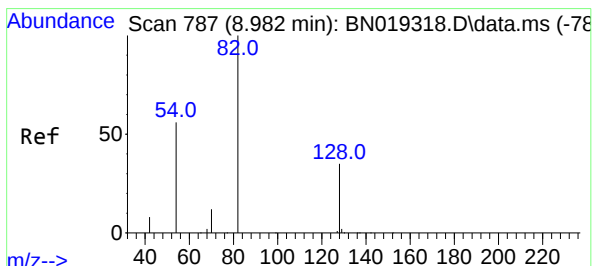
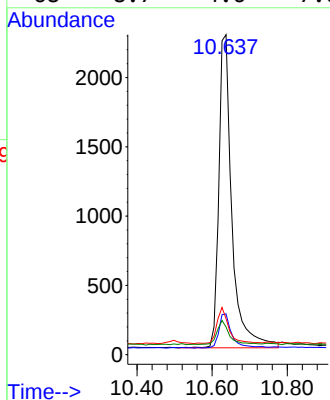
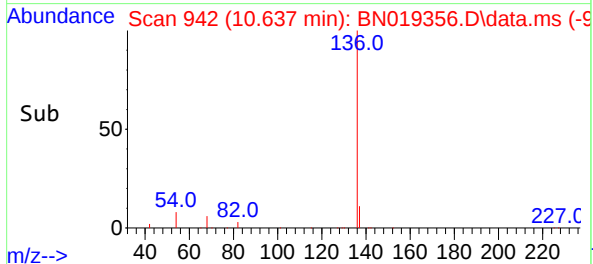
Instrument :
BNA_N
ClientSampleId :
PB143891BS



Tgt Ion:	136	Resp:	5479
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.0	13.4
54	11.3	5.8	8.6
68	8.7	4.6	7.0

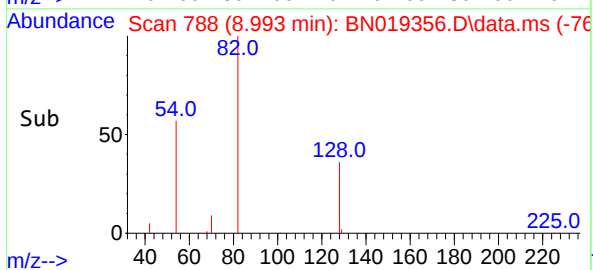
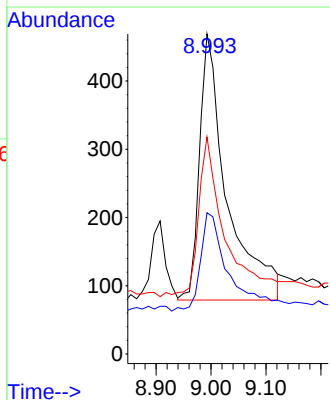
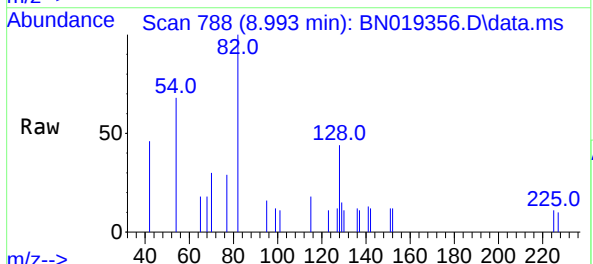
Manual Integrations
APPROVED

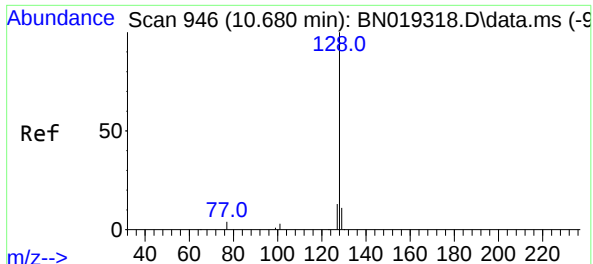
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#8
Nitrobenzene-d5
Concen: 0.273 ng m
RT: 8.993 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Tgt Ion:	82	Resp:	1357
Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.0	49.6
54	67.8	42.5	63.7





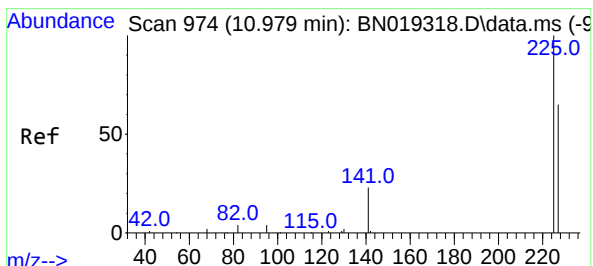
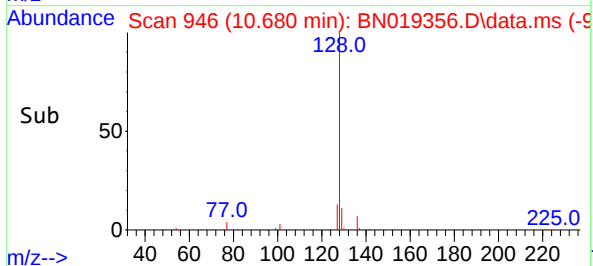
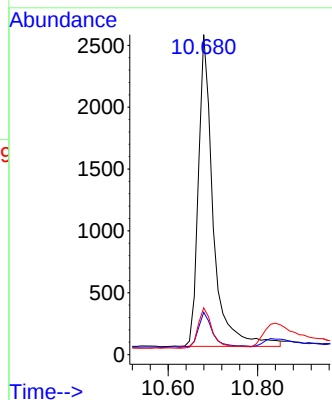
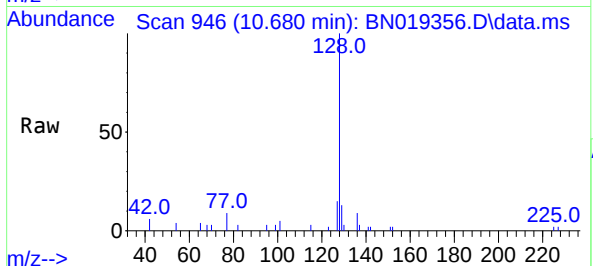
#9
Naphthalene
Concen: 0.359 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :
BNA_N
ClientSampleId :
PB143891BS

Tgt Ion:	128	Resp:	5800
Ion	Ratio	Lower	Upper
128	100		
129	13.2	9.0	13.4
127	14.6	10.7	16.1

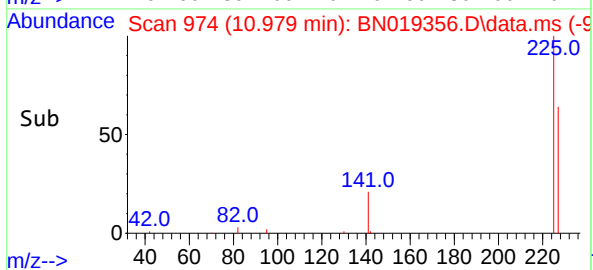
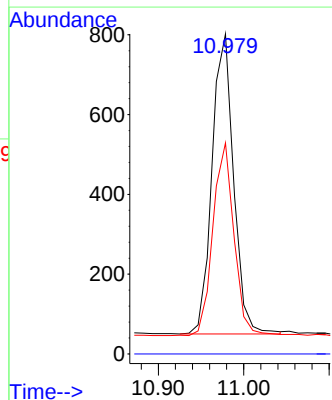
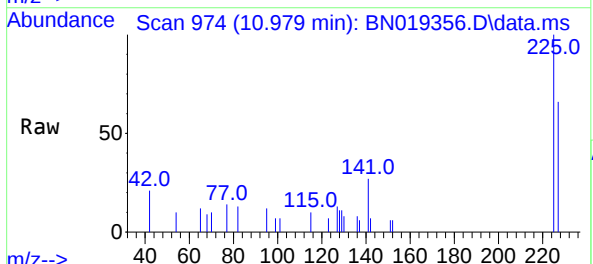
Manual Integrations
APPROVED

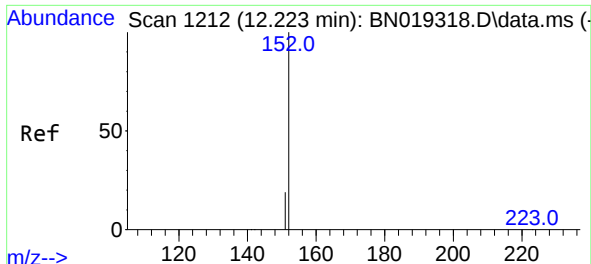
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Tgt Ion:	225	Resp:	1320
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.7	51.0	76.6





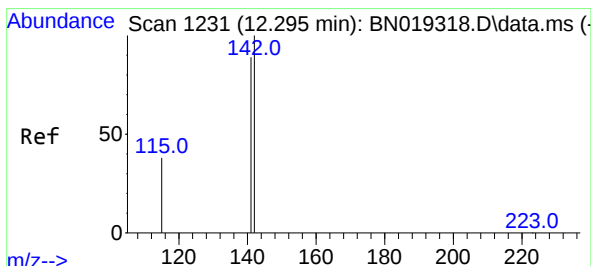
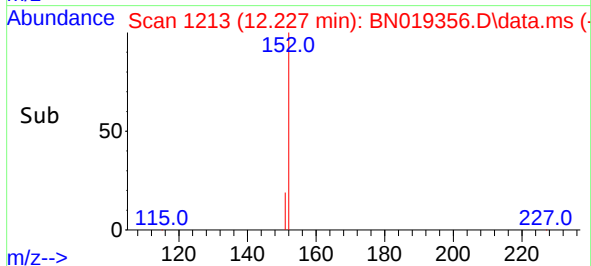
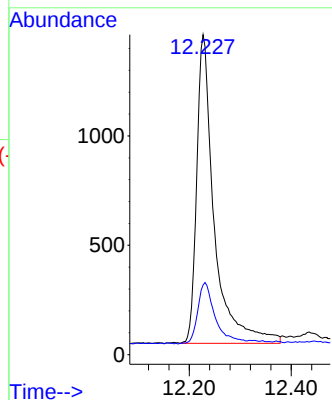
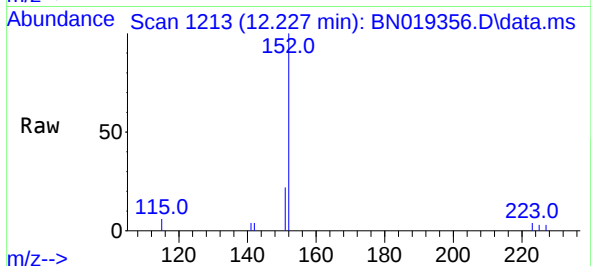
#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.227 min Scan# 1212
Delta R.T. 0.004 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :
BNA_N
ClientSampleId :
PB143891BS

Tgt Ion:152 Resp: 3368
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7

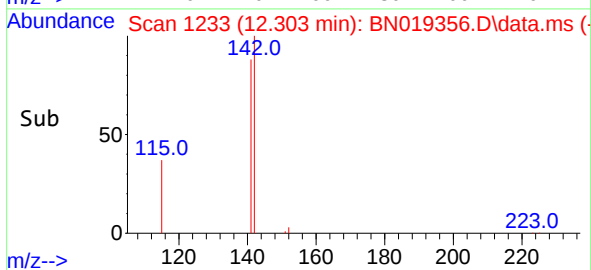
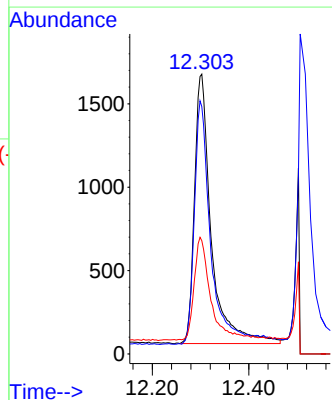
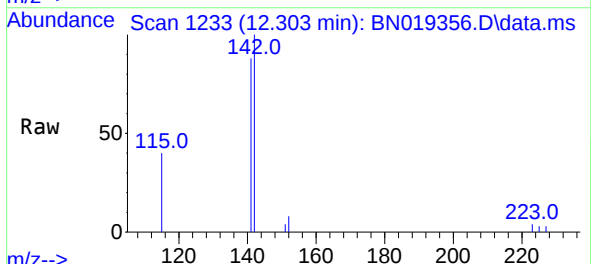
Manual Integrations
APPROVED

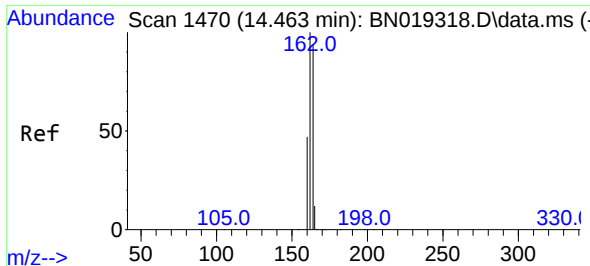
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.303 min Scan# 1233
Delta R.T. 0.008 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

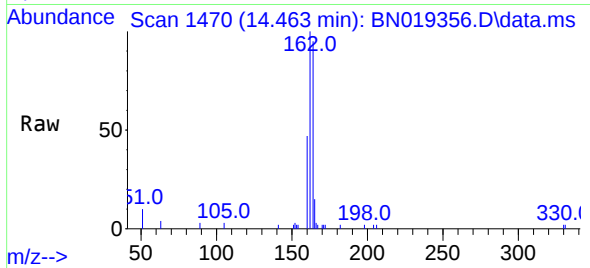
Tgt Ion:142 Resp: 3917
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 40.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

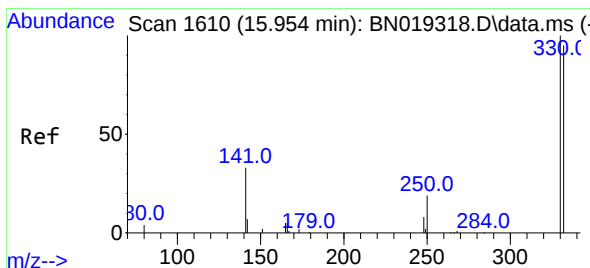
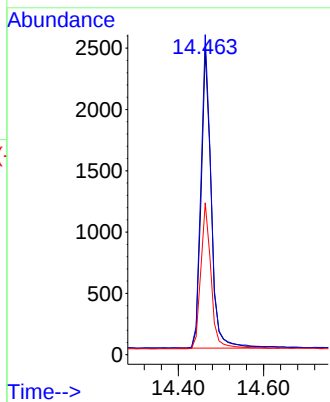
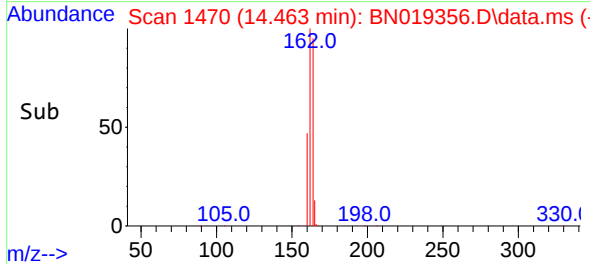
Instrument :
BNA_N
ClientSampleId :
PB143891BS



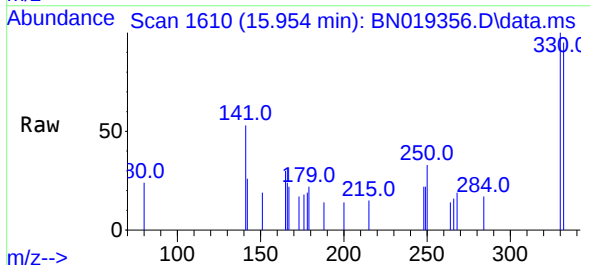
Tgt Ion:164 Resp: 4000
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 49.7 41.5 62.3

Manual Integrations
APPROVED

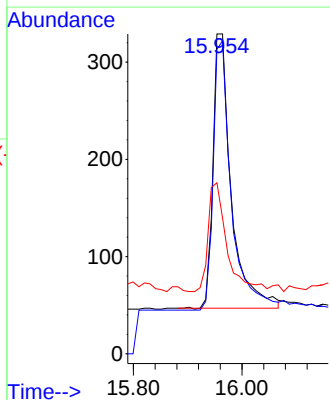
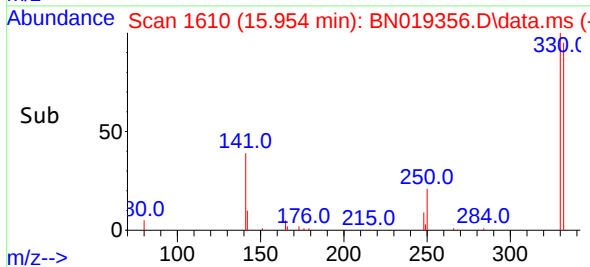
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

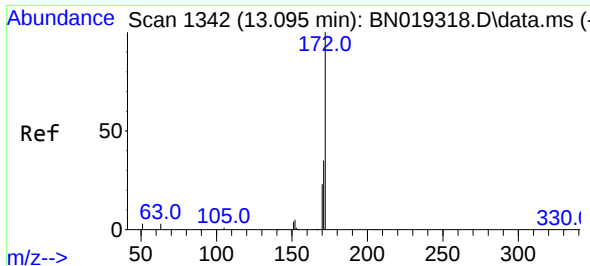


#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



Tgt Ion:330 Resp: 660
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 41.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

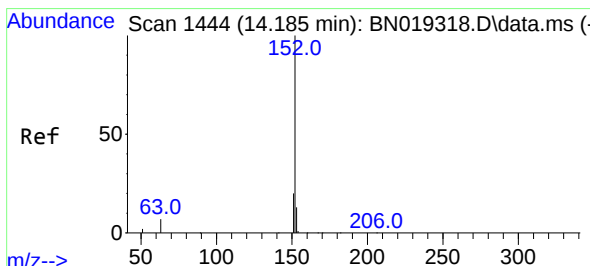
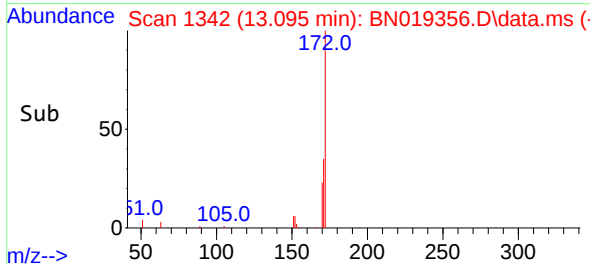
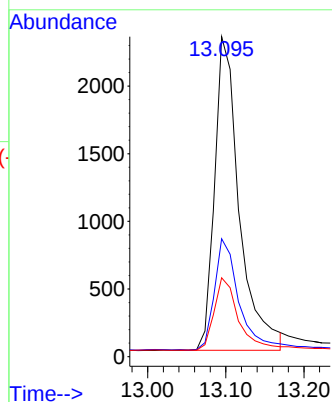
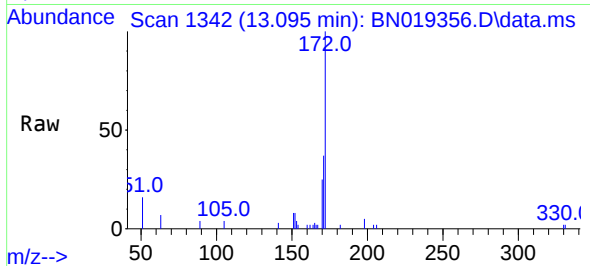
PB143891BS

Tgt Ion:172 Resp: 509
Ion Ratio Lower Upper
172 100
171 36.8 28.2 42.2
170 24.7 18.7 28.1

Manual Integrations

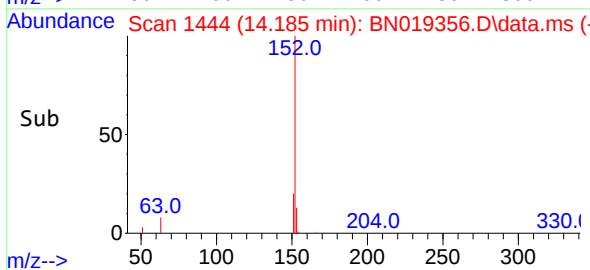
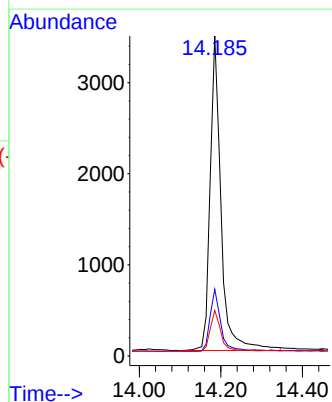
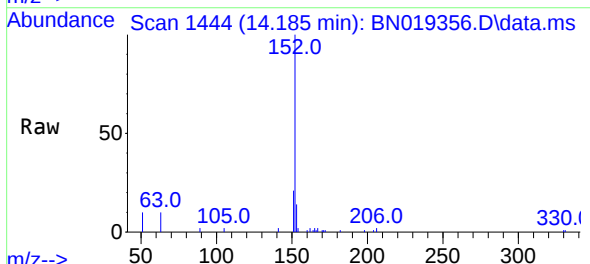
APPROVED

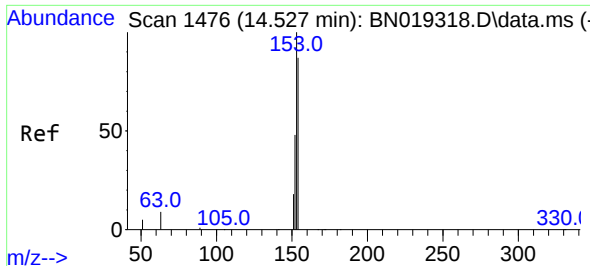
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#16
Acenaphthylene
Concen: 0.323 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

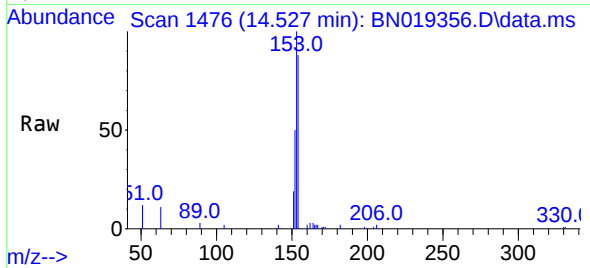
Tgt Ion:152 Resp: 6433
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

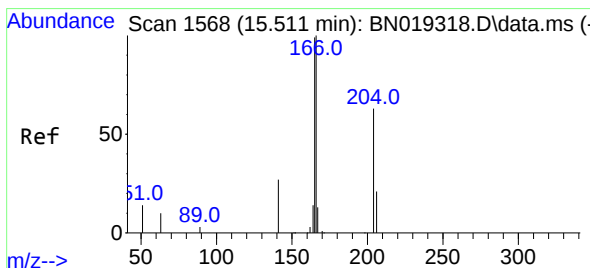
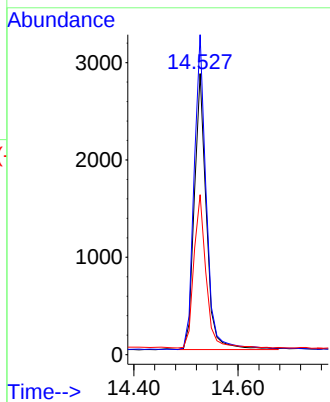
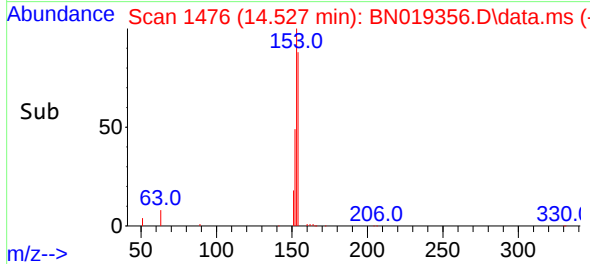
Instrument :
BNA_N
ClientSampleId :
PB143891BS



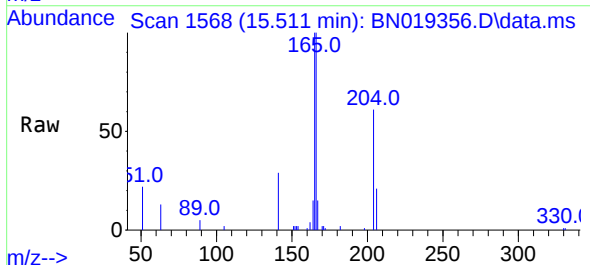
Tgt Ion:154 Resp: 4570
Ion Ratio Lower Upper
154 100
153 115.1 89.7 134.5
152 56.4 44.7 67.1

Manual Integrations
APPROVED

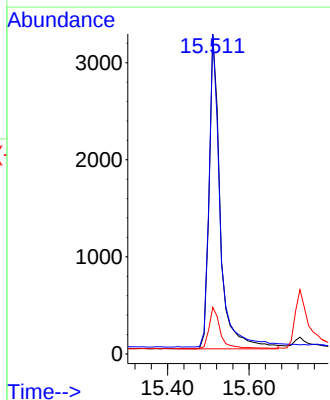
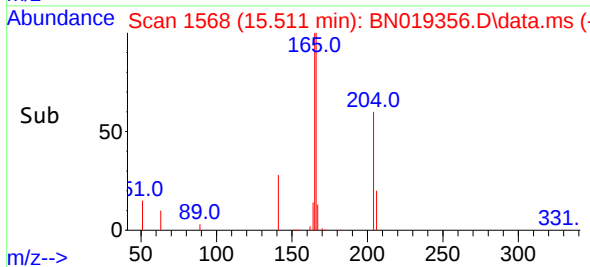
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

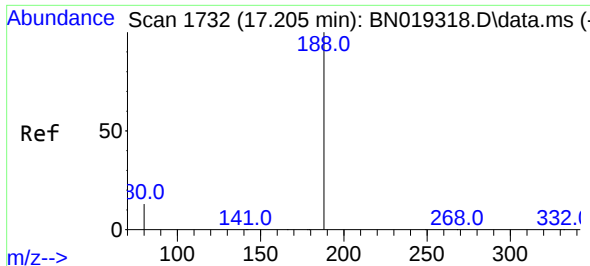


#18
Fluorene
Concen: 0.352 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



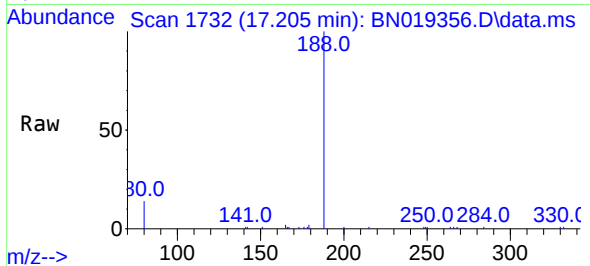
Tgt Ion:166 Resp: 6154
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

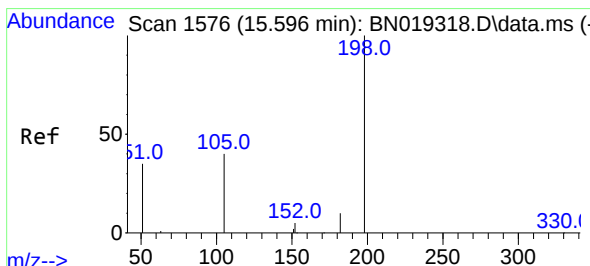
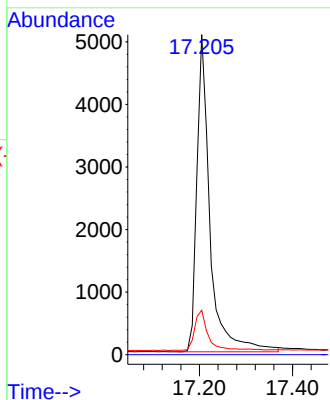
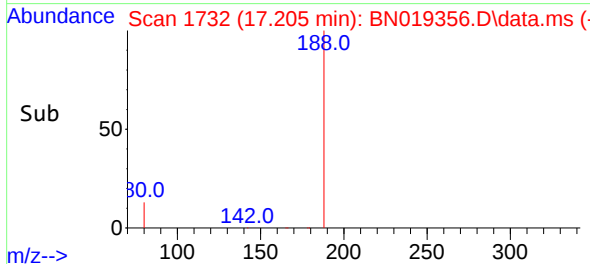
Instrument :
BNA_N
ClientSampleId :
PB143891BS



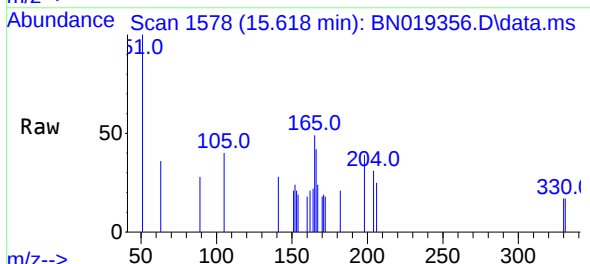
Tgt Ion:188 Resp: 996
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.8 17.8

Manual Integrations
APPROVED

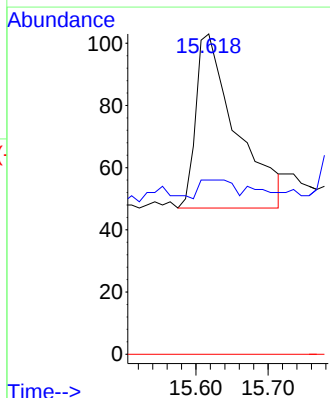
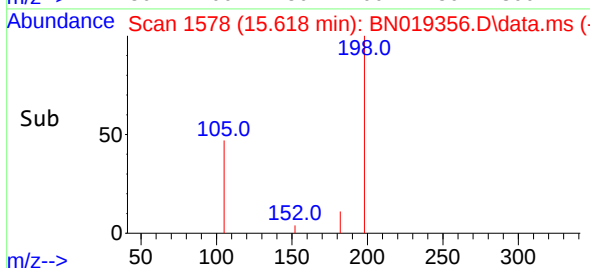
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

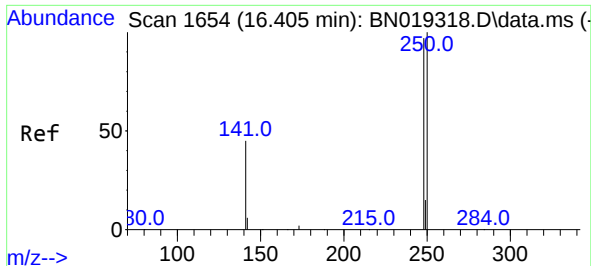


#20
4,6-Dinitro-2-methylphenol
Concen: 0.118 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.021 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



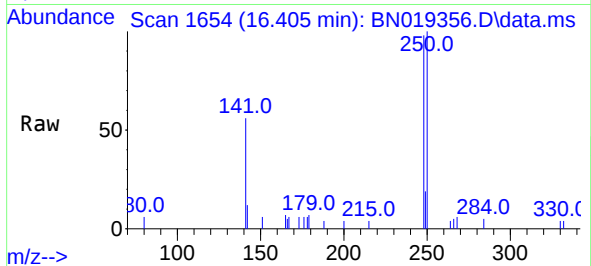
Tgt Ion:198 Resp: 216
Ion Ratio Lower Upper
198 100
182 54.4 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.299 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

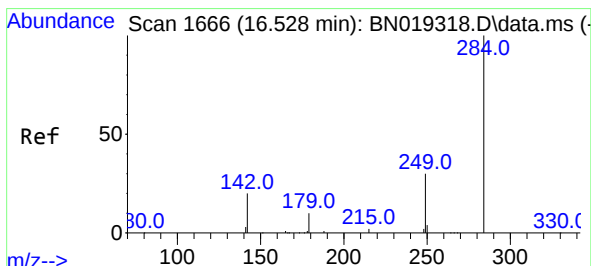
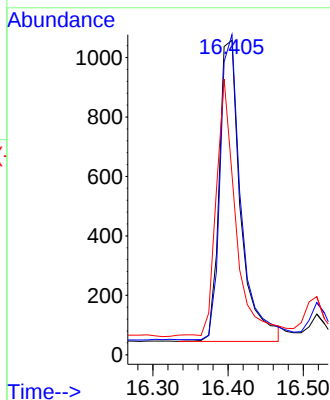
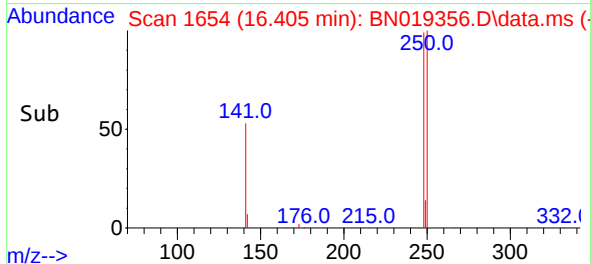
Instrument :
BNA_N
ClientSampleId :
PB143891BS



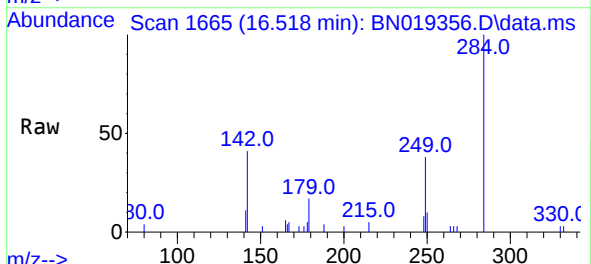
Tgt Ion:248 Resp: 2000
Ion Ratio Lower Upper
248 100
250 101.8 80.7 121.1
141 57.5 39.6 59.4

Manual Integrations
APPROVED

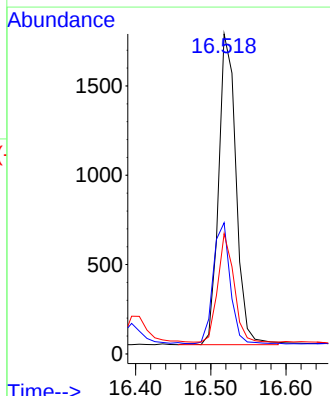
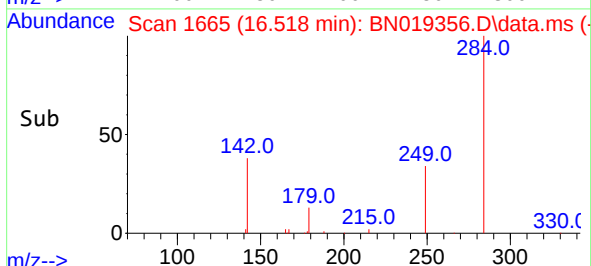
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

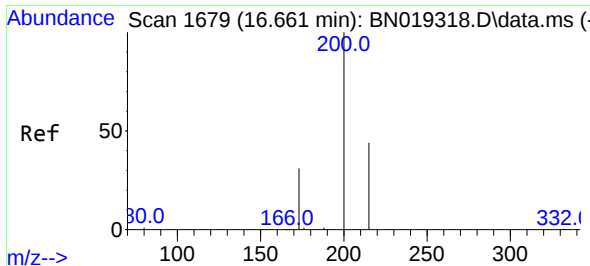


#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



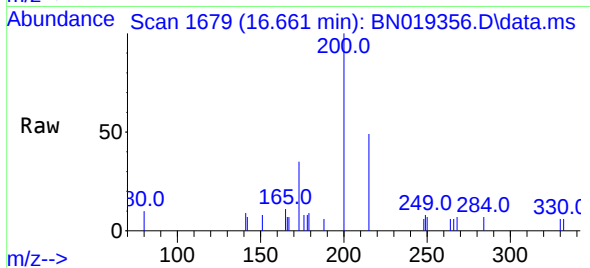
Tgt Ion:284 Resp: 2794
Ion Ratio Lower Upper
284 100
142 38.1 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 0.278 ng
RT: 16.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

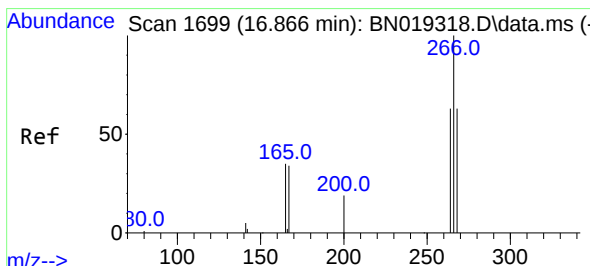
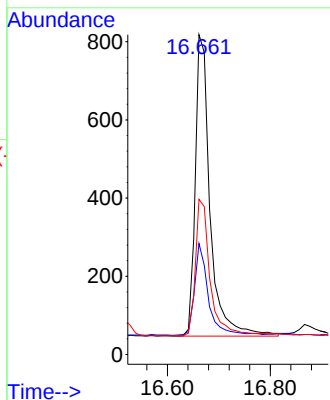
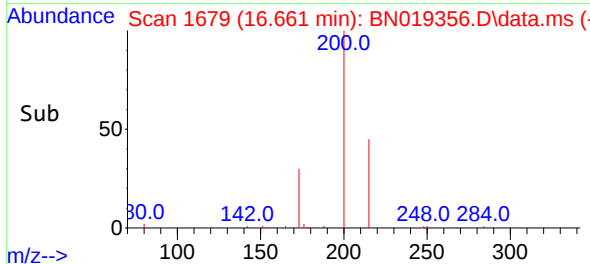
Instrument :
BNA_N
ClientSampleId :
PB143891BS



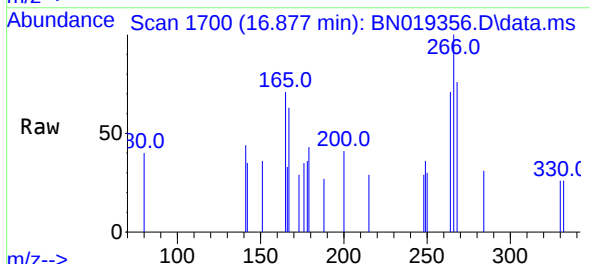
Tgt Ion:200 Resp: 154
Ion Ratio Lower Upper
200 100
173 34.7 23.9 35.9
215 48.5 36.6 54.8

Manual Integrations
APPROVED

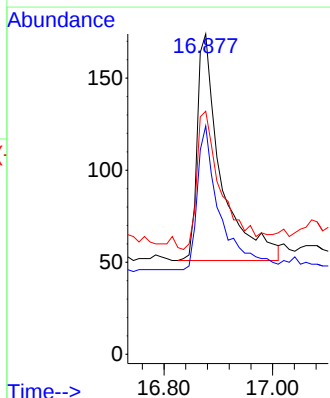
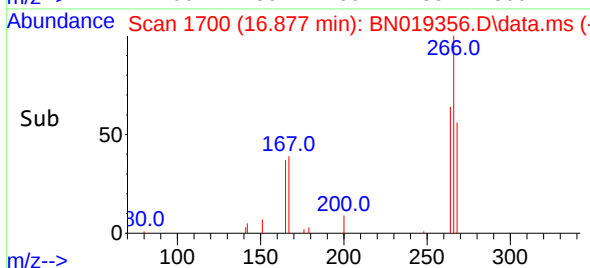
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

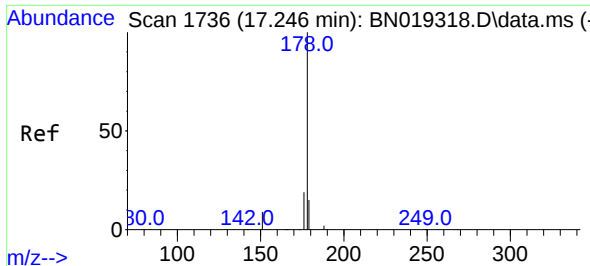


#24
Pentachlorophenol
Concen: 0.122 ng
RT: 16.877 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



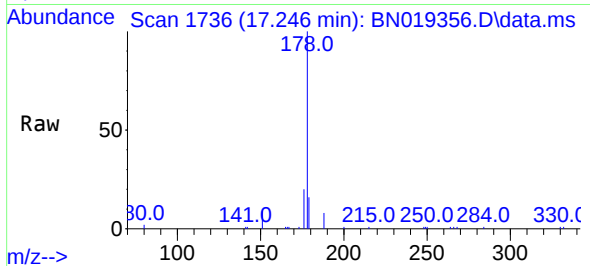
Tgt Ion:266 Resp: 373
Ion Ratio Lower Upper
266 100
264 61.1 50.2 75.4
268 66.0 51.9 77.9





#25
Phenanthrene
Concen: 0.330 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

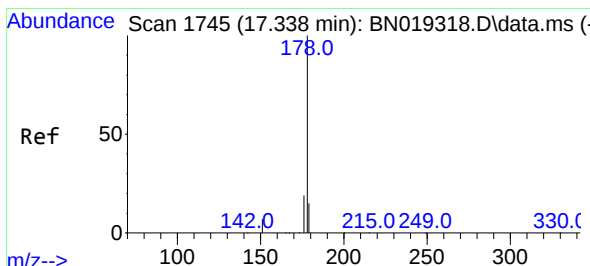
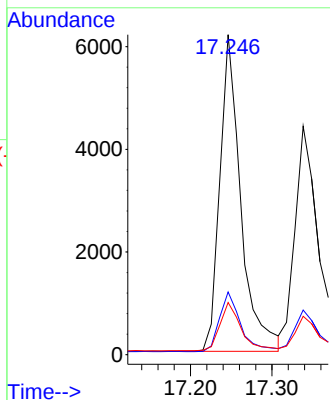
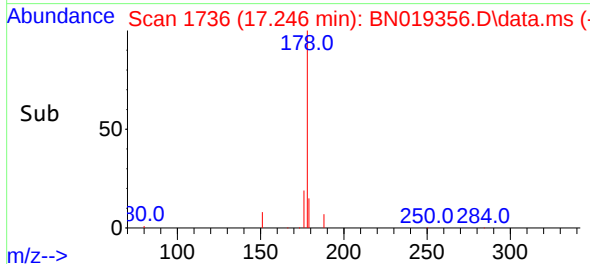
Instrument :
BNA_N
ClientSampleId :
PB143891BS



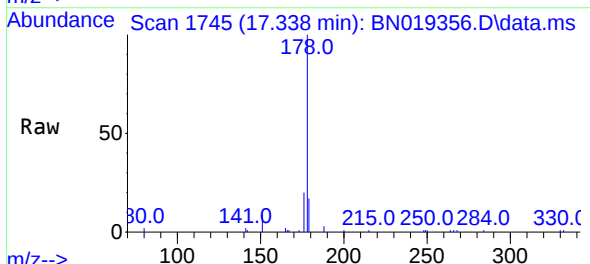
Tgt Ion:178 Resp: 11028
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.2 18.2

Manual Integrations
APPROVED

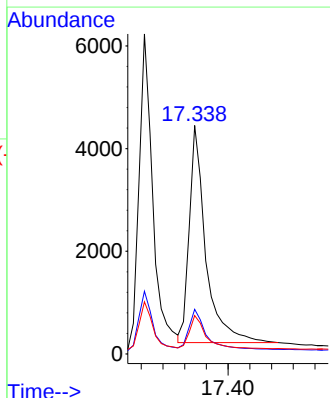
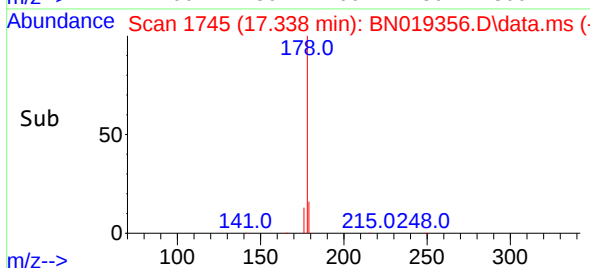
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

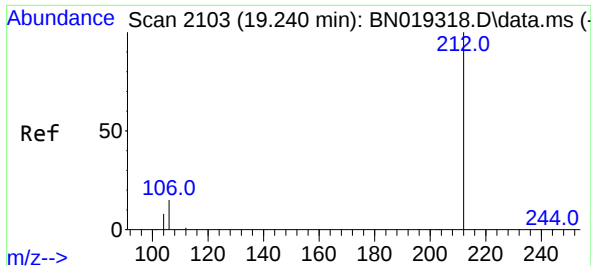


#26
Anthracene
Concen: 0.303 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



Tgt Ion:178 Resp: 8918
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

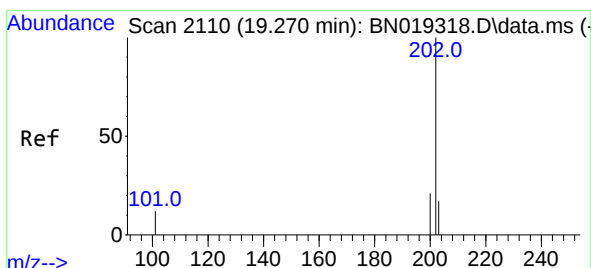
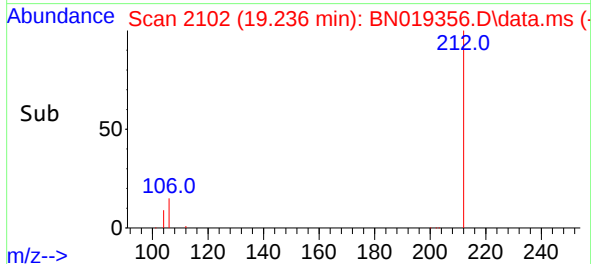
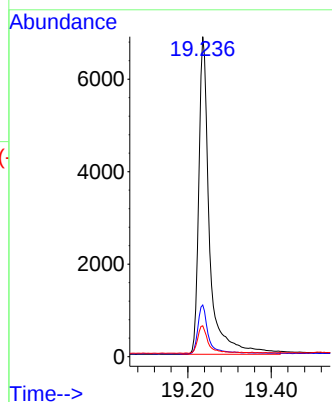
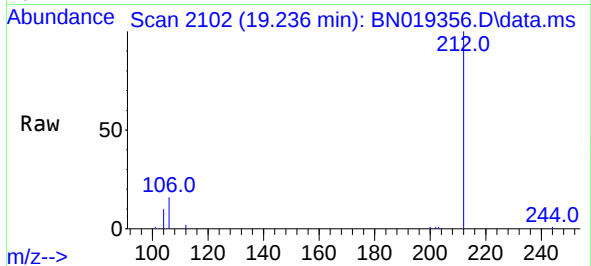
PB143891BS

Tgt Ion:212 Resp: 1232
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.4 7.1 10.7

Manual Integrations

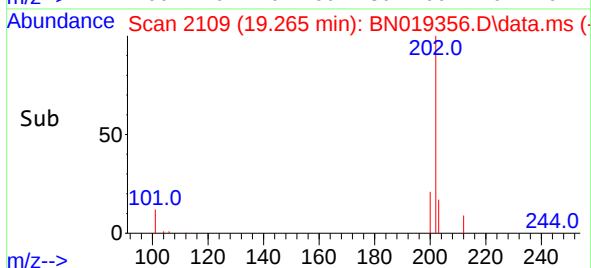
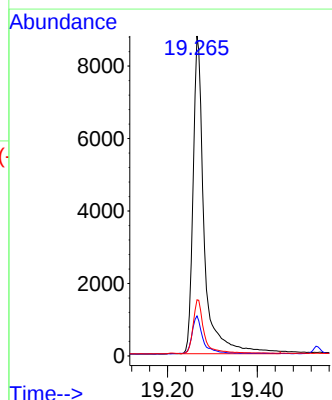
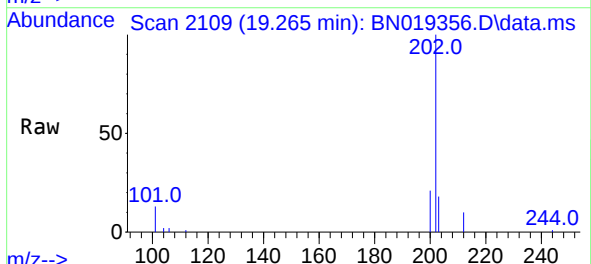
APPROVED

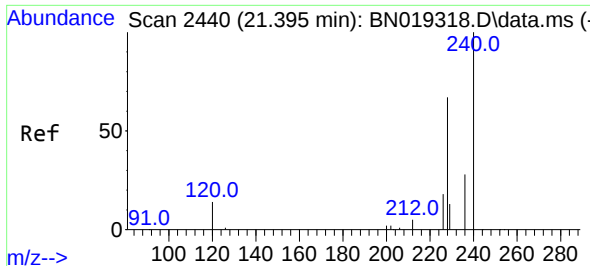
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Tgt Ion:202 Resp: 15196
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

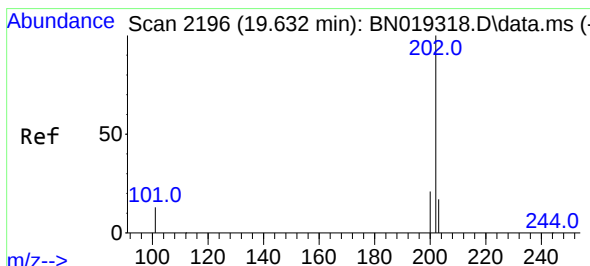
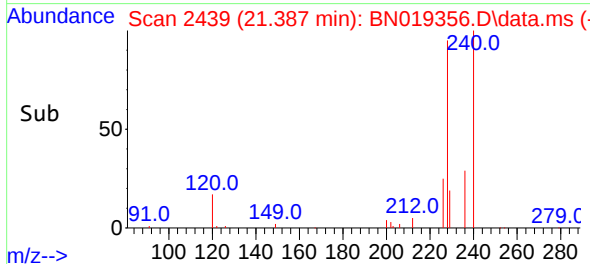
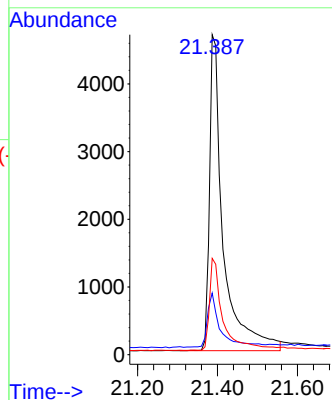
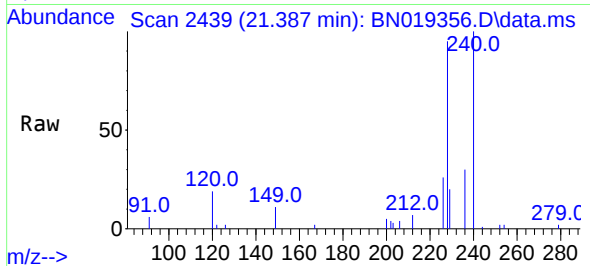
PB143891BS

Tgt Ion:240 Resp: 1116
Ion Ratio Lower Upper
240 100
120 19.2 8.5 12.7
236 30.1 22.4 33.6

Manual Integrations

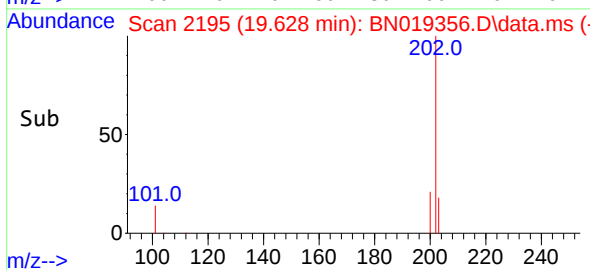
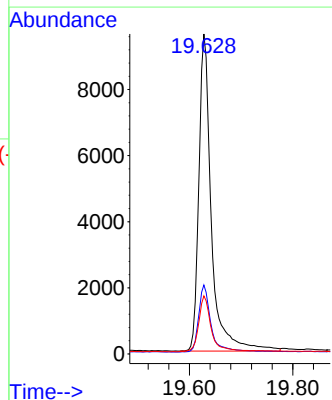
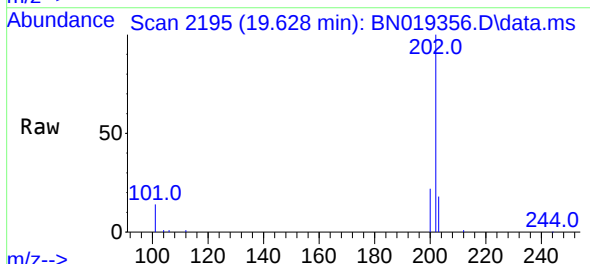
APPROVED

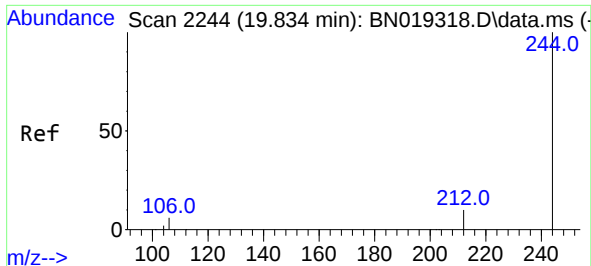
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#30
Pyrene
Concen: 0.311 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Tgt Ion:202 Resp: 16139
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 18.1 14.2 21.2





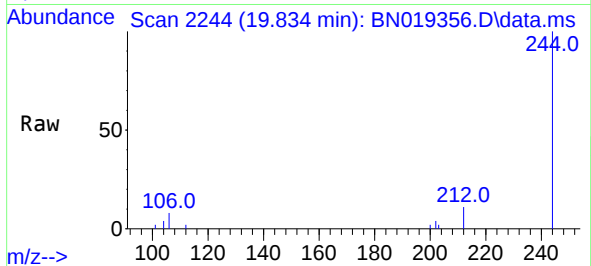
#31
Terphenyl-d14
Concen: 0.302 ng
RT: 19.834 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

PB143891BS

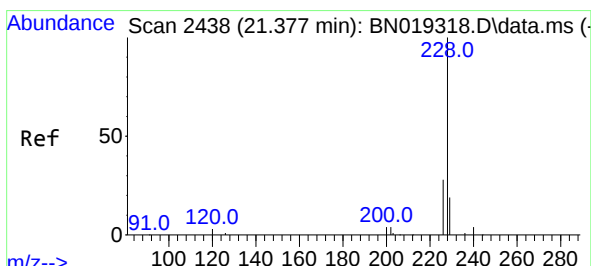
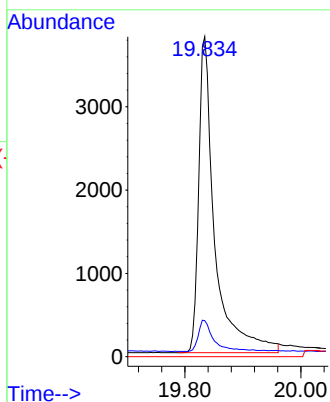
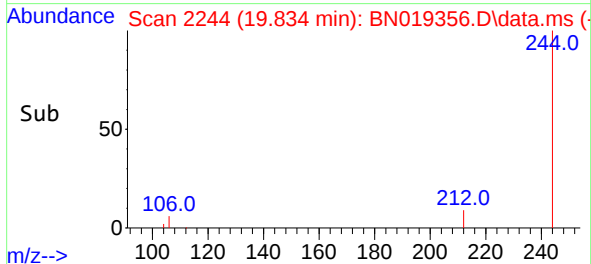


Tgt Ion:244 Resp: 7314
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0

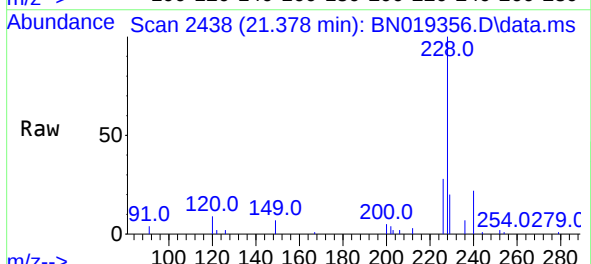
Manual Integrations

APPROVED

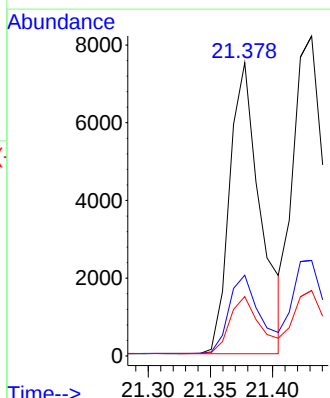
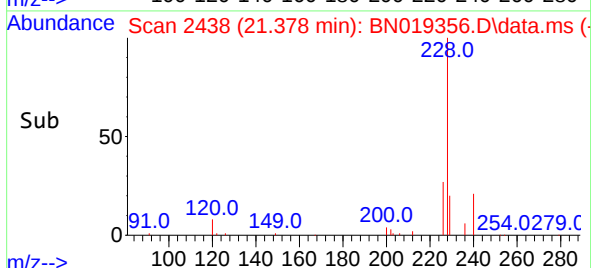
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

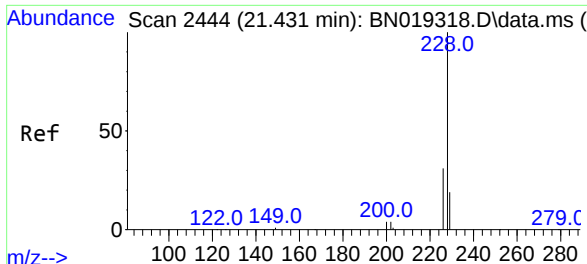


#32
Benzo(a)anthracene
Concen: 0.313 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



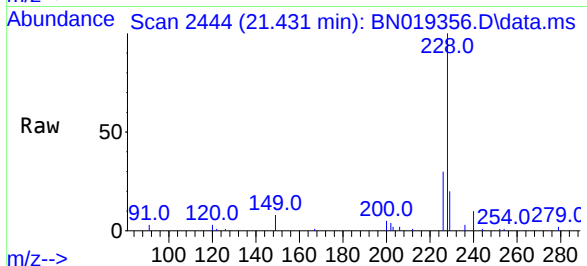
Tgt Ion:228 Resp: 12905
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 20.2 16.0 24.0





#33
Chrysene
Concen: 0.337 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

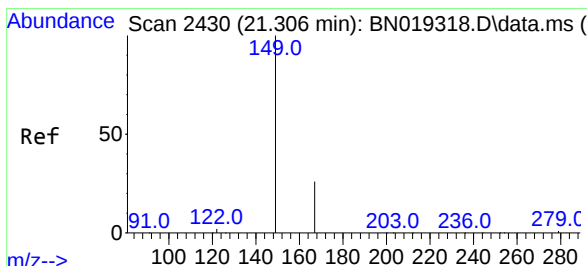
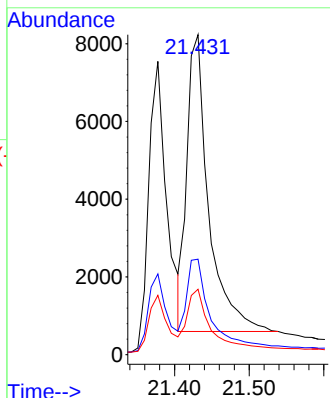
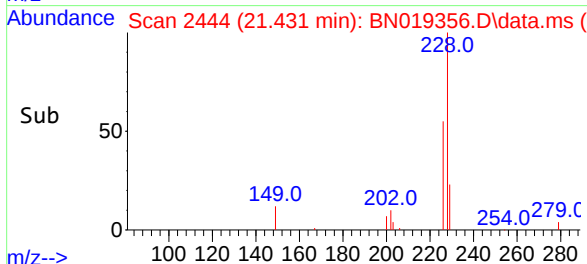
Instrument :
BNA_N
ClientSampleId :
PB143891BS



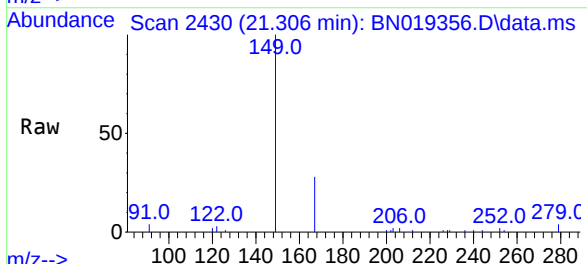
Tgt Ion: 228 Resp: 1544
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 20.4 15.9 23.9

Manual Integrations
APPROVED

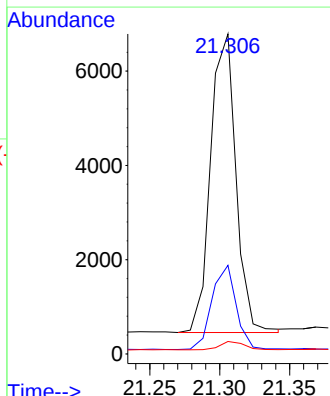
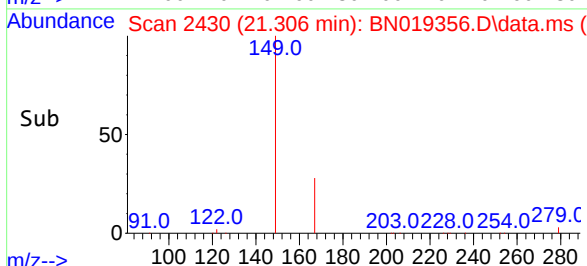
Reviewed By : Christian Giraldo 04/06/2022
Supervised By : Jagrut Upadhyay 04/07/2022

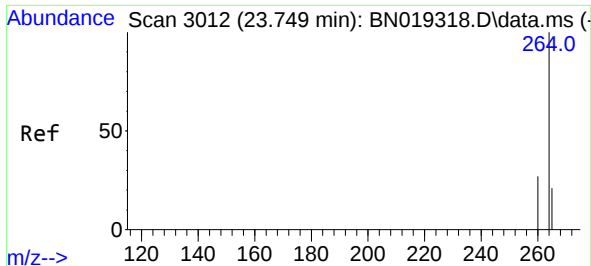


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.260 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



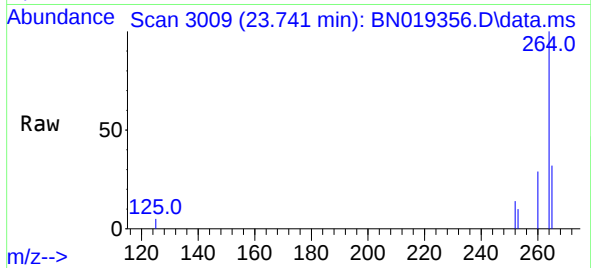
Tgt Ion: 149 Resp: 7985
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

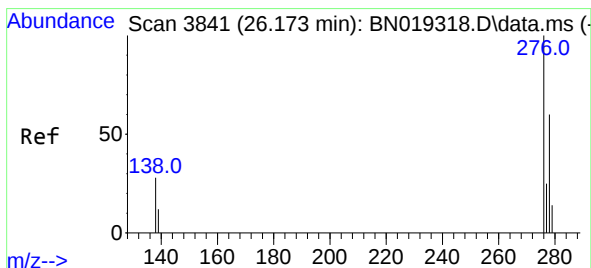
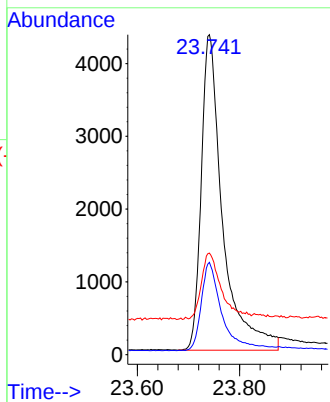
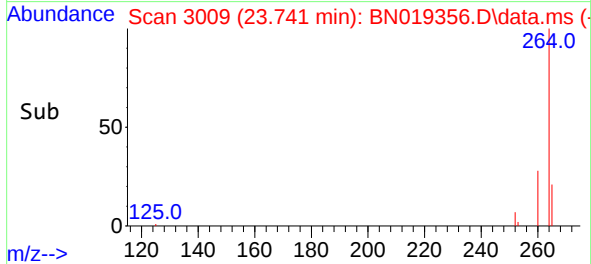
Instrument :
BNA_N
ClientSampleId :
PB143891BS



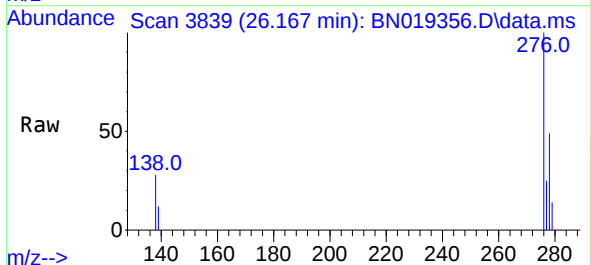
Tgt Ion:264 Resp: 12594
Ion Ratio Lower Upper
264 100
260 28.8 22.4 33.6
265 31.8 25.3 37.9

Manual Integrations
APPROVED

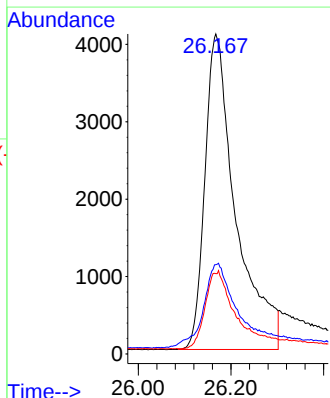
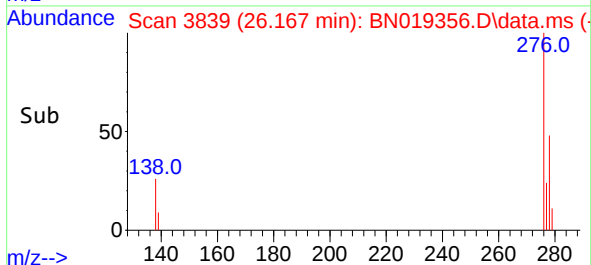
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

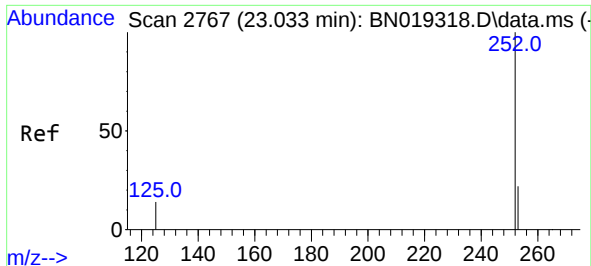


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 26.167 min Scan# 3839
Delta R.T. -0.006 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53



Tgt Ion:276 Resp: 18907
Ion Ratio Lower Upper
276 100
138 28.1 24.5 36.7
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.308 ng m
RT: 23.027 min Scan# 2765
Delta R.T. -0.006 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

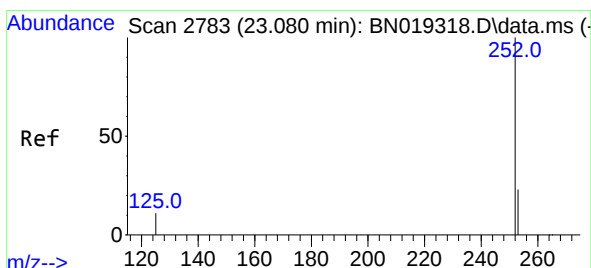
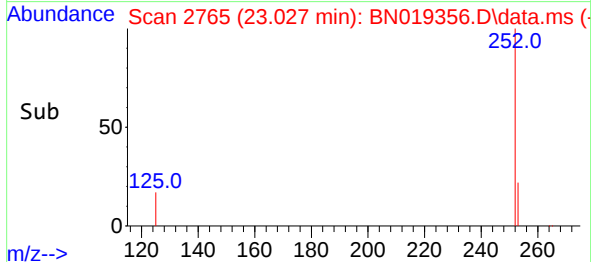
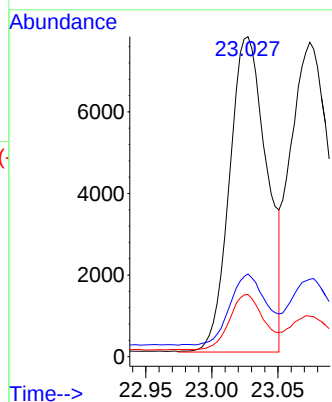
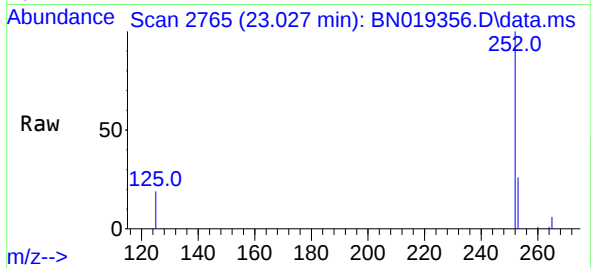
PB143891BS

Tgt Ion:252 Resp: 15190
Ion Ratio Lower Upper
252 100
253 25.9 18.9 28.3
125 19.4 12.1 18.1

Manual Integrations

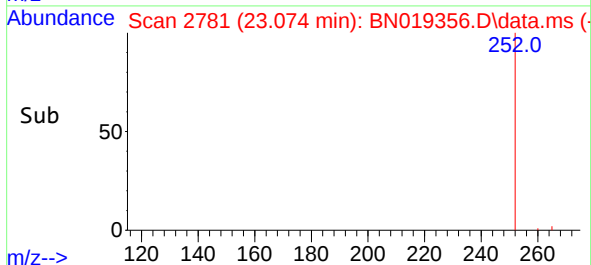
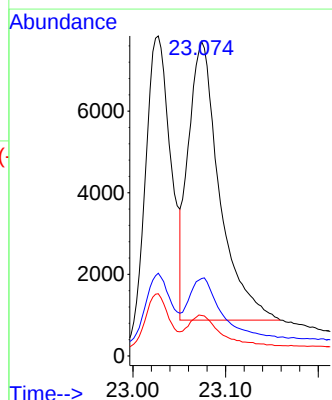
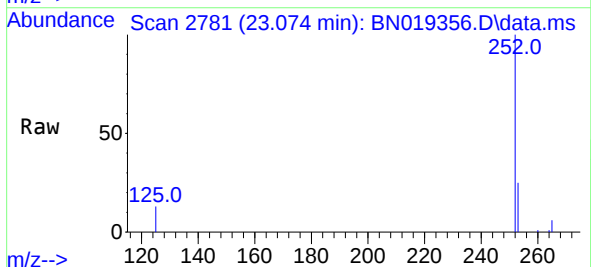
APPROVED

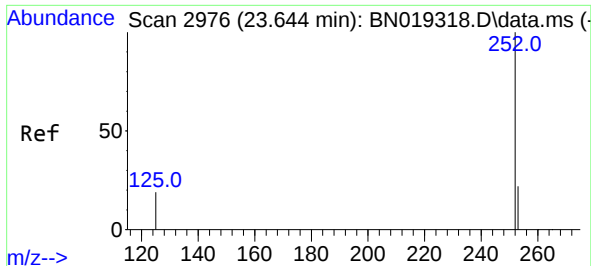
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#38
Benzo(k)fluoranthene
Concen: 0.310 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Tgt Ion:252 Resp: 15979
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 12.9 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.638 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

Instrument :

BNA_N

ClientSampleId :

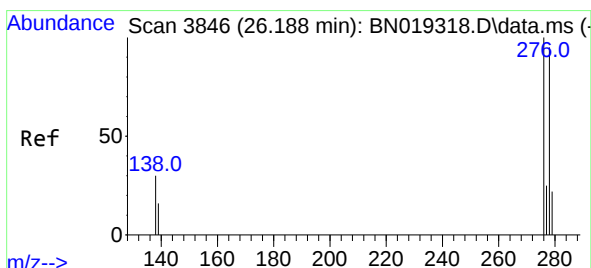
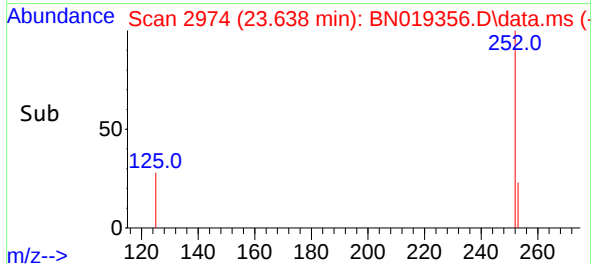
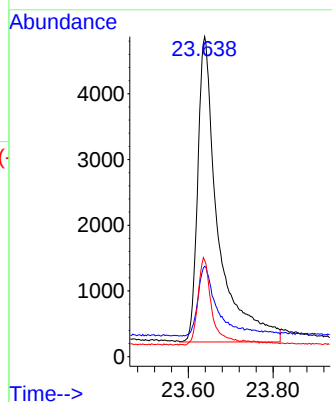
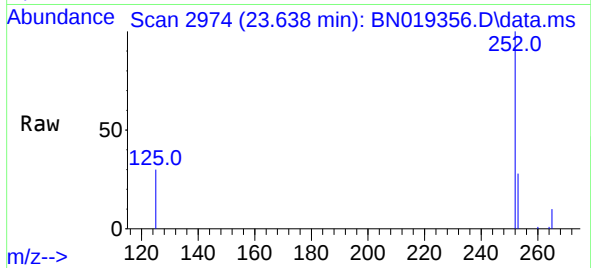
PB143891BS

Tgt Ion:252 Resp: 1553
Ion Ratio Lower Upper
252 100
253 28.3 20.1 30.1
125 30.0 15.2 22.8

Manual Integrations

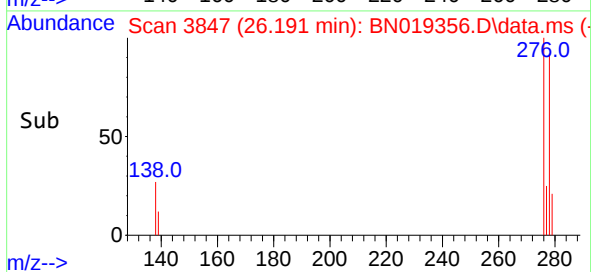
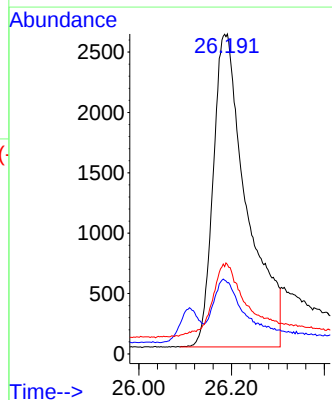
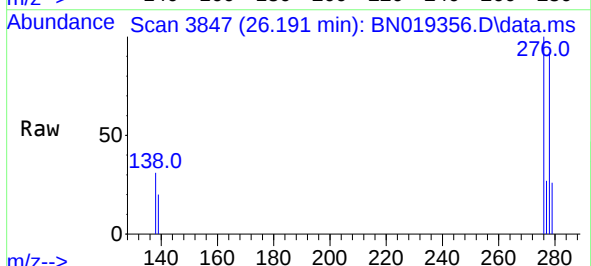
APPROVED

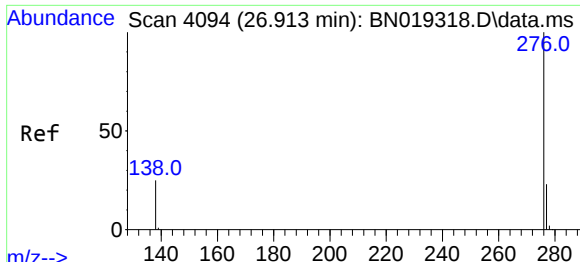
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.320 ng
RT: 26.191 min Scan# 3847
Delta R.T. 0.003 min
Lab File: BN019356.D
Acq: 05 Apr 2022 18:53

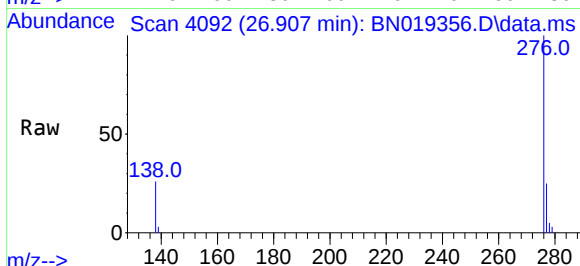
Tgt Ion:278 Resp: 13035
Ion Ratio Lower Upper
278 100
139 22.2 17.2 25.8
279 28.0 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.382 ng
 RT: 26.907 min Scan# 4092
 Delta R.T. -0.006 min
 Lab File: BN019356.D
 Acq: 05 Apr 2022 18:53

Instrument :
 BNA_N
 ClientSampleId :
 PB143891BS



Tgt Ion: 276 Resp: 1866

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.0
138	25.9	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

