

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
 Data File : BN018859.D
 Acq On : 07 Mar 2022 15:31
 Operator : CG/JU
 Sample : PB143119BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143119BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 02:21:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3717	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	10688	0.400	ng	0.00
13) Acenaphthene-d10	14.538	164	6909	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	16076	0.400	ng	0.00
29) Chrysene-d12	21.458	240	17052	0.400	ng	0.00
35) Perylene-d12	23.852	264	15578	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3223	0.397	ng	0.00
5) Phenol-d6	7.067	99	3944	0.404	ng	0.00
8) Nitrobenzene-d5	9.067	82	2725	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	6492	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1127	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	9437	0.319	ng	0.00
27) Fluoranthene-d10	19.307	212	17610	0.372	ng	0.00
31) Terphenyl-d14	19.902	244	11165	0.306	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	1410	0.339	ng	# 94
3) n-Nitrosodimethylamine	3.636	42	1702	0.388	ng	# 99
6) bis(2-Chloroethyl)ether	7.327	93	3701	0.352	ng	99
9) Naphthalene	10.765	128	10040	0.328	ng	99
10) Hexachlorobutadiene	11.064	225	2122	0.304	ng	# 98
12) 2-Methylnaphthalene	12.378	142	8075	0.378	ng	100
16) Acenaphthylene	14.260	152	9387	0.298	ng	99
17) Acenaphthene	14.602	154	7343	0.328	ng	99
18) Fluorene	15.586	166	9503	0.327	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	806	0.384	ng	94
21) 4-Bromophenyl-phenylether	16.477	248	3136	0.293	ng	97
22) Hexachlorobenzene	16.600	284	3809	0.285	ng	98
23) Atrazine	16.733	200	2200	0.348	ng	97
24) Pentachlorophenol	16.938	266	1283	0.485	ng	99
25) Phenanthrene	17.318	178	17571	0.329	ng	100
26) Anthracene	17.410	178	14065	0.313	ng	99
28) Fluoranthene	19.337	202	20713	0.341	ng	100
30) Pyrene	19.699	202	21467	0.282	ng	100
32) Benzo(a)anthracene	21.440	228	20834	0.325	ng	99
33) Chrysene	21.494	228	23754	0.338	ng	99
34) Bis(2-ethylhexyl)phtha...	21.368	149	20646	0.522	ng	99
36) Indeno(1,2,3-cd)pyrene	26.334	276	26101	0.373	ng	99
37) Benzo(b)fluoranthene	23.124	252	26422m	0.364	ng	
38) Benzo(k)fluoranthene	23.170	252	24444	0.342	ng	100
39) Benzo(a)pyrene	23.746	252	20515	0.368	ng	# 93
40) Dibenzo(a,h)anthracene	26.351	278	20570	0.383	ng	99
41) Benzo(g,h,i)perylene	27.097	276	21457	0.372	ng	99

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

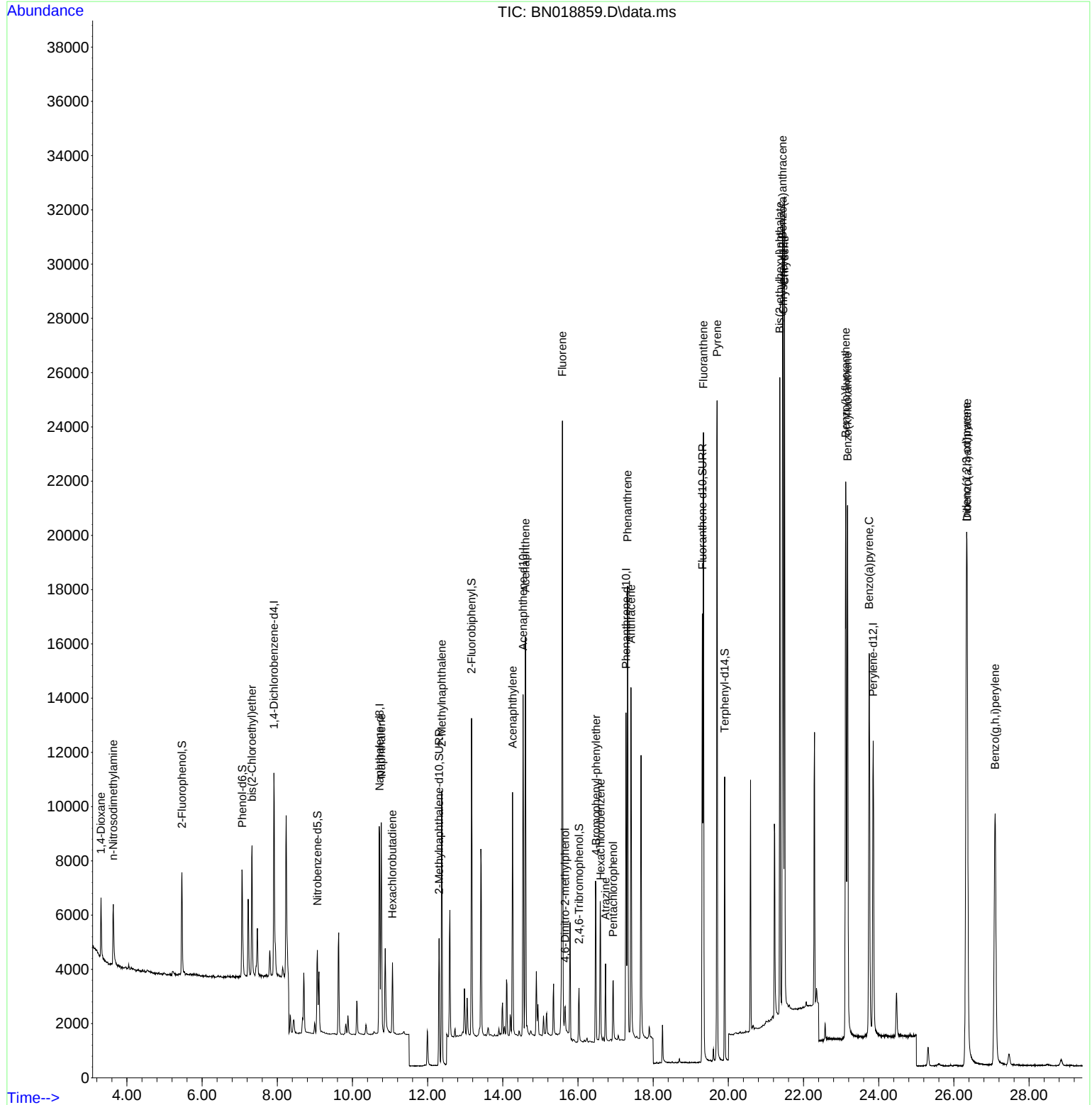
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
 Data File : BN018859.D
 Acq On : 07 Mar 2022 15:31
 Operator : CG/JU
 Sample : PB143119BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

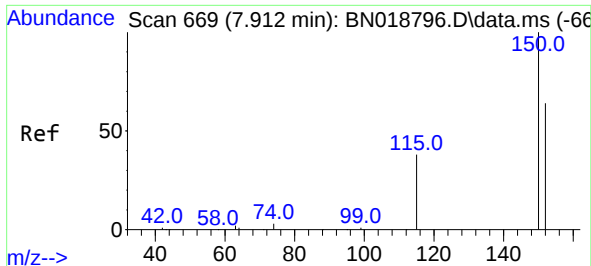
Instrument :
 BNA_N
 ClientSampleId :
 PB143119BSD

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 02:21:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration





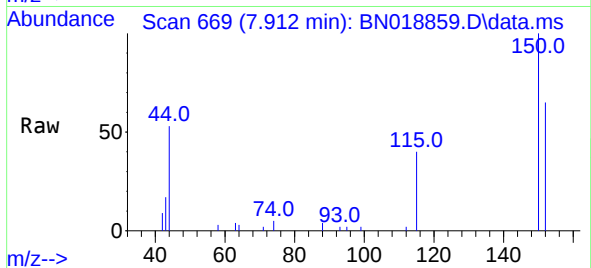
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

Instrument :

BNA_N

ClientSampleId :

PB143119BSD

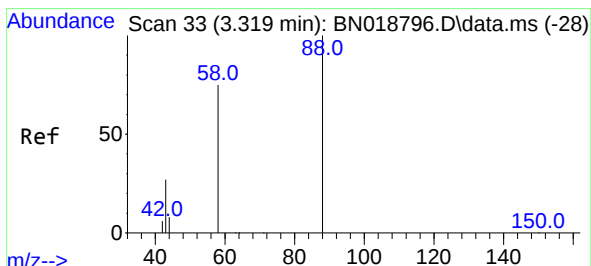
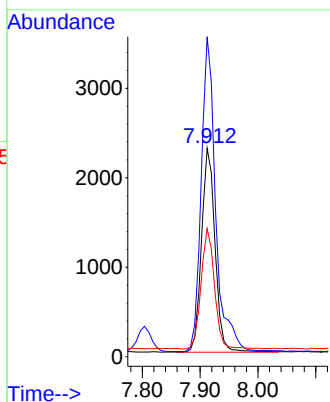
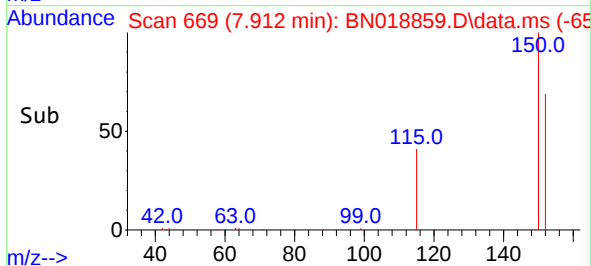


Tgt Ion:152 Resp: 371
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 61.5 48.2 72.4

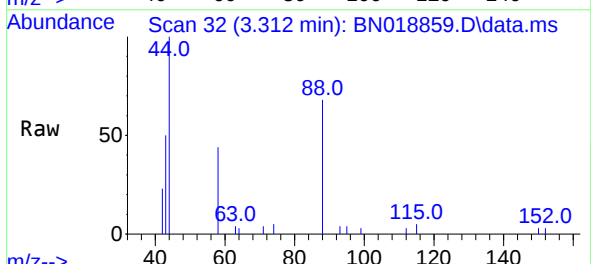
Manual Integrations

APPROVED

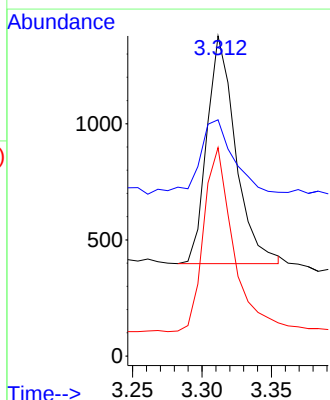
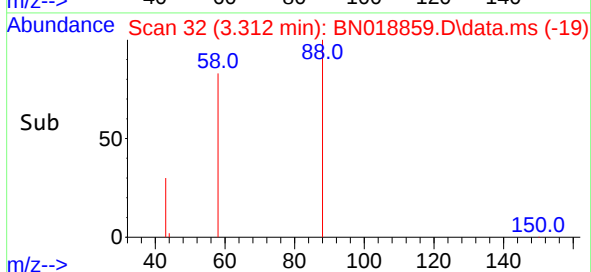
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

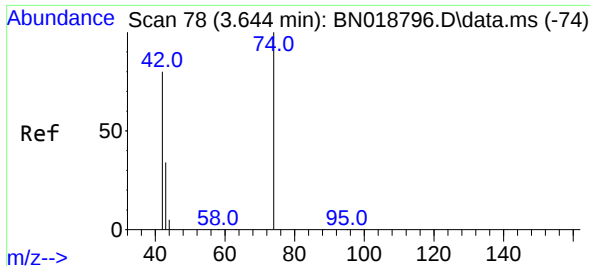


#2
1,4-Dioxane
Concen: 0.339 ng
RT: 3.312 min Scan# 32
Delta R.T. -0.007 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



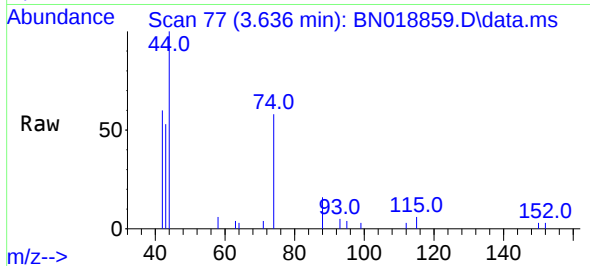
Tgt Ion: 88 Resp: 1410
Ion Ratio Lower Upper
88 100
43 39.0 24.6 37.0#
58 83.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.636 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

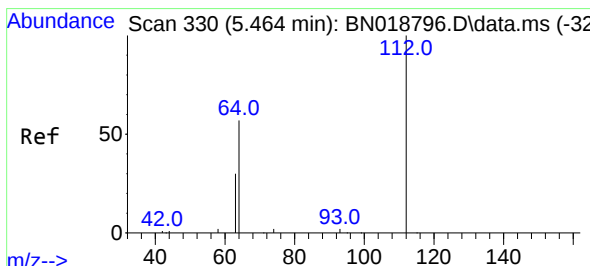
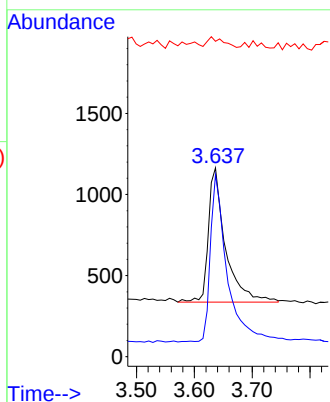
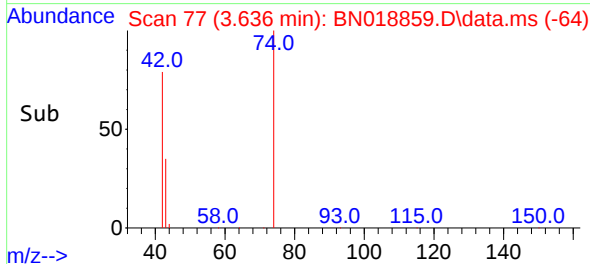
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



Tgt Ion: 42 Resp: 170
Ion Ratio Lower Upper
42 100
74 121.8 96.9 145.3
44 6.6 7.3 10.9

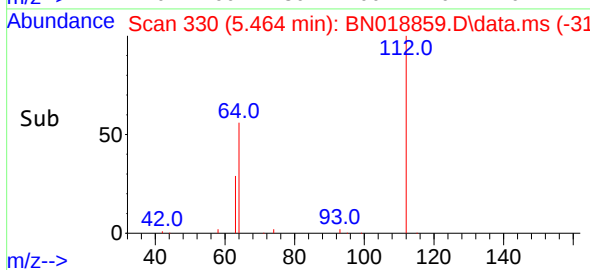
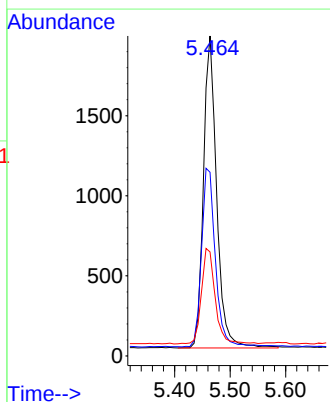
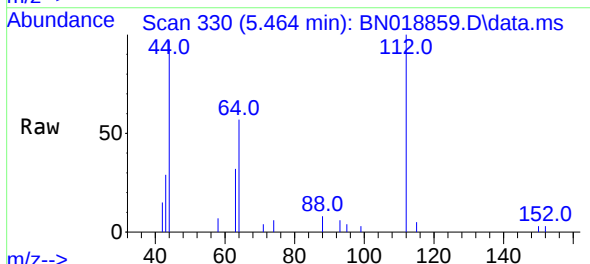
Manual Integrations
APPROVED

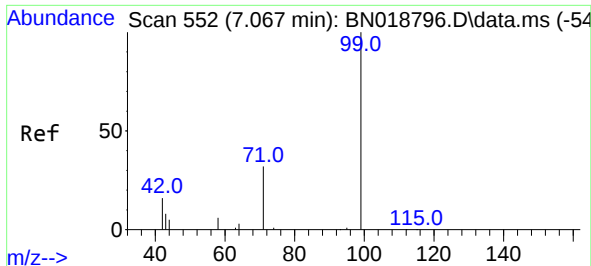
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

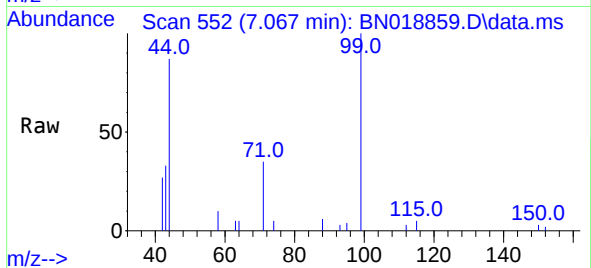
Tgt Ion:112 Resp: 3223
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.8
63 31.9 25.7 38.5





#5
Phenol-d6
Concen: 0.404 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

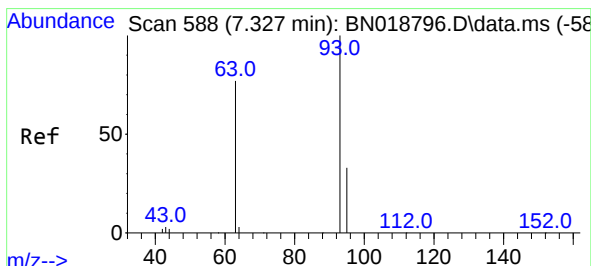
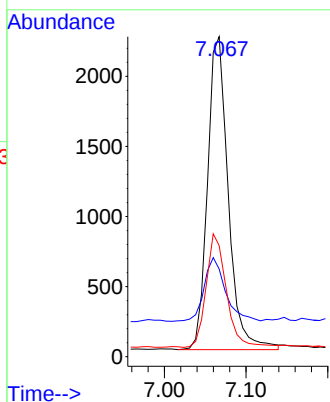
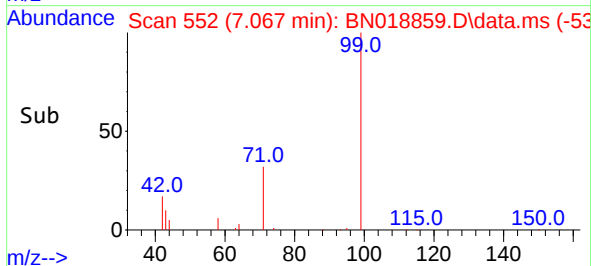
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



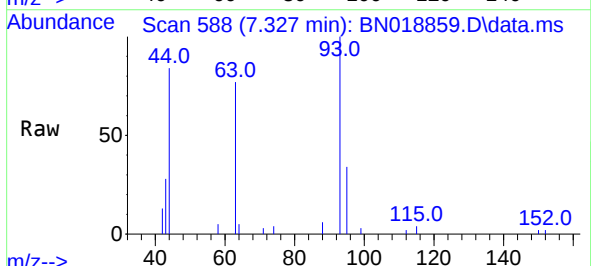
Tgt Ion: 99 Resp: 3944
Ion Ratio Lower Upper
99 100
42 20.9 16.2 24.4
71 35.4 27.7 41.5

Manual Integrations
APPROVED

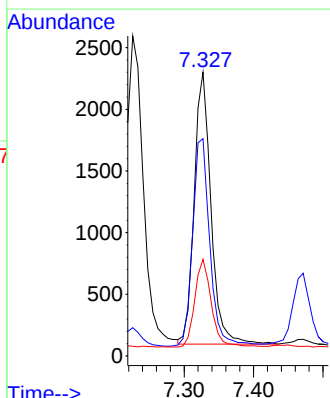
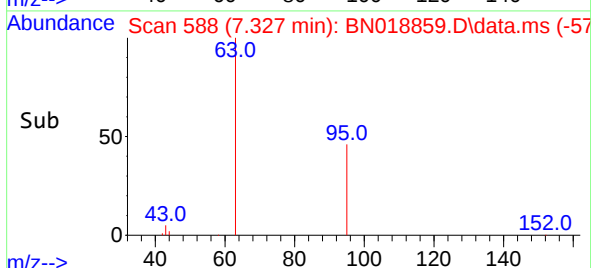
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

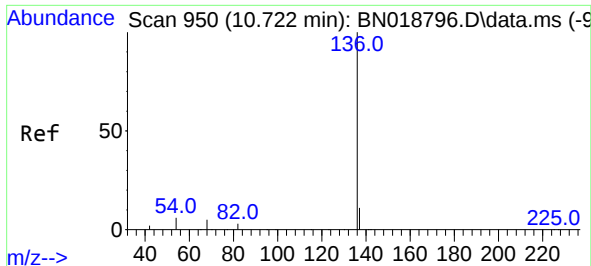


#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



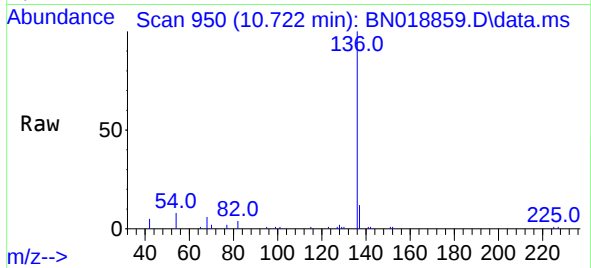
Tgt Ion: 93 Resp: 3701
Ion Ratio Lower Upper
93 100
63 78.7 62.8 94.2
95 32.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

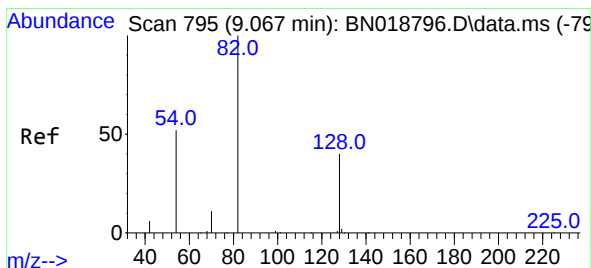
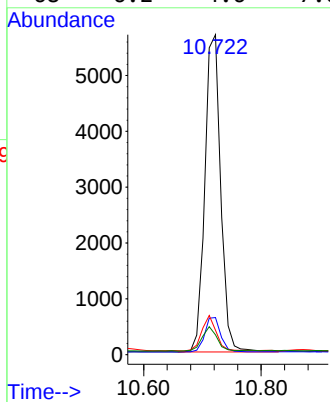
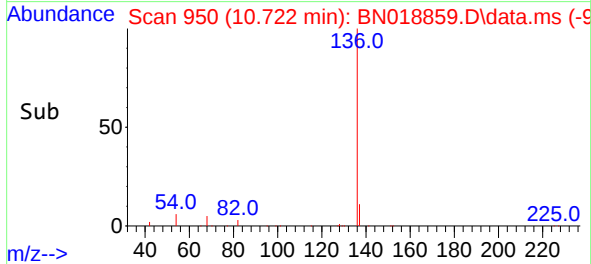
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



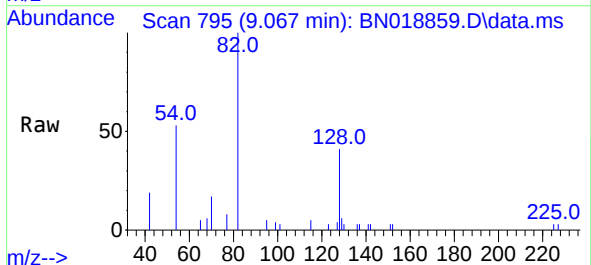
Tgt Ion:136 Resp: 1068
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 7.6 5.8 8.6
68 6.2 4.6 7.0

Manual Integrations
APPROVED

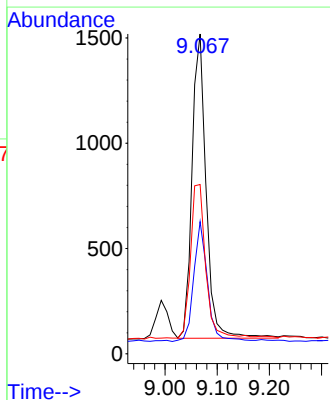
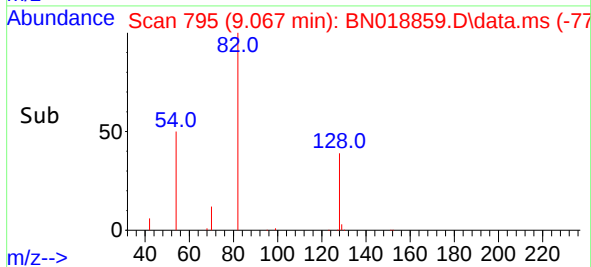
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

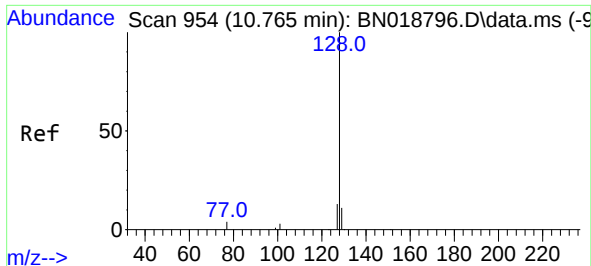


#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



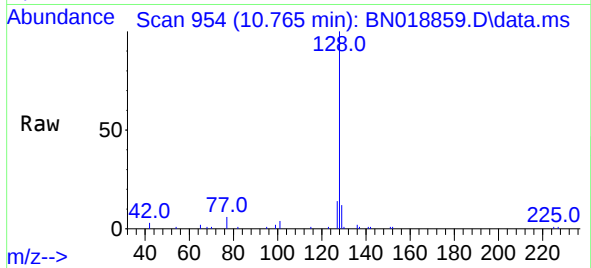
Tgt Ion: 82 Resp: 2725
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.6
54 52.9 42.5 63.7





#9
Naphthalene
Concen: 0.328 ng
RT: 10.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

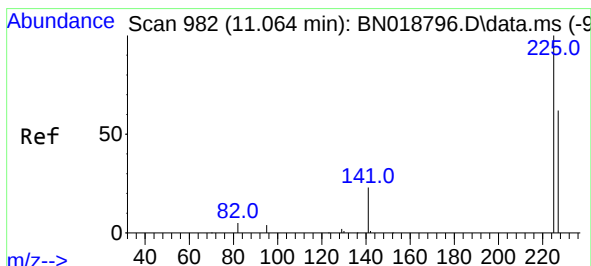
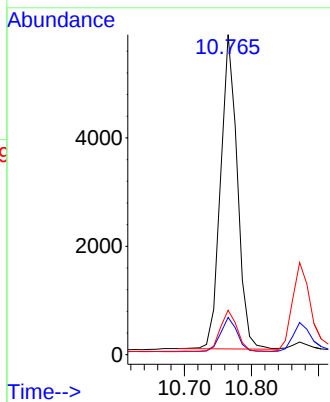
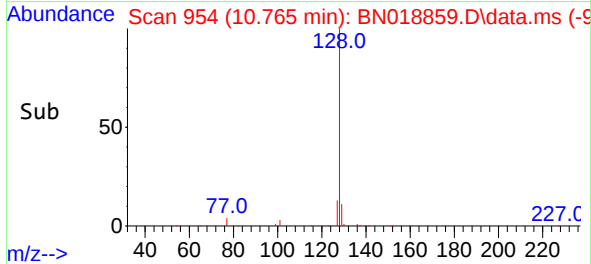
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



Tgt Ion:128 Resp: 10040
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.9 10.7 16.1

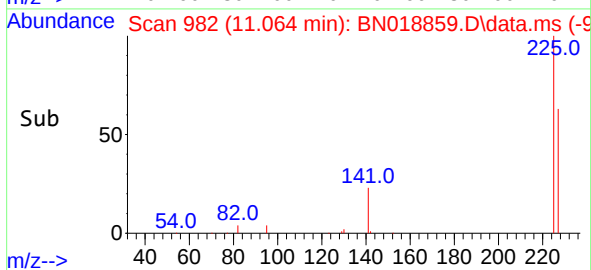
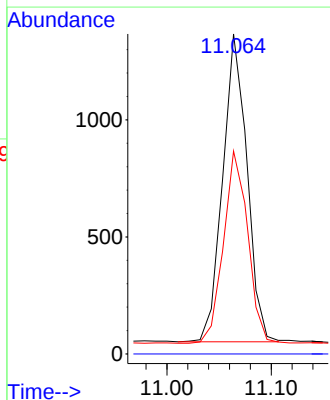
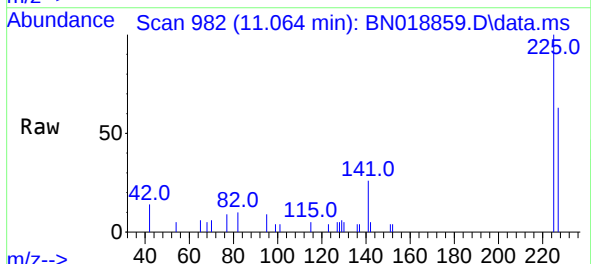
Manual Integrations
APPROVED

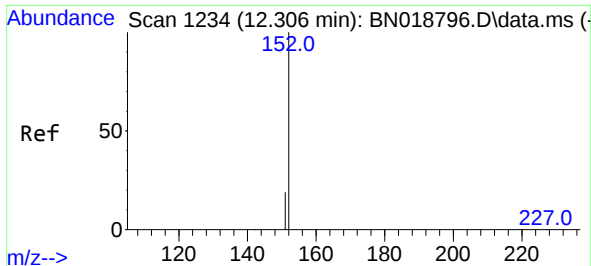
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#10
Hexachlorobutadiene
Concen: 0.304 ng
RT: 11.064 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

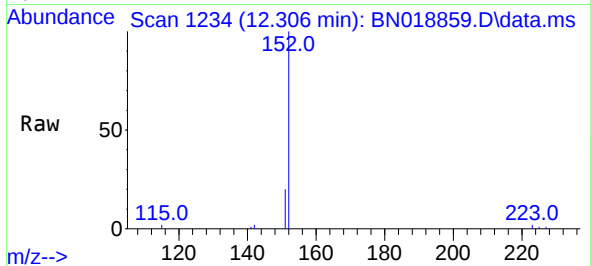
Tgt Ion:225 Resp: 2122
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.306 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

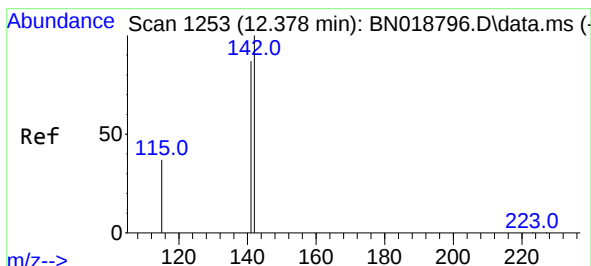
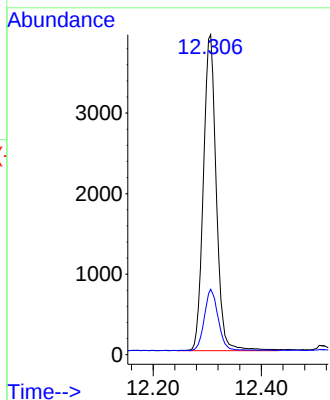
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



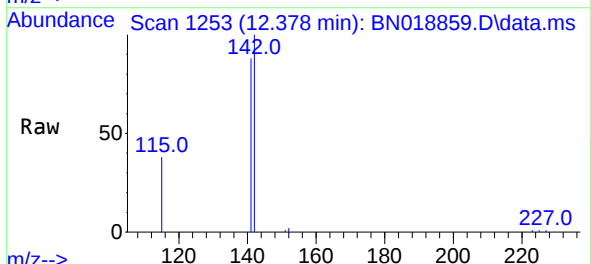
Tgt Ion:152 Resp: 6492
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

Manual Integrations
APPROVED

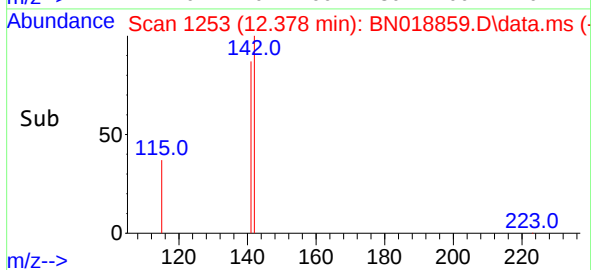
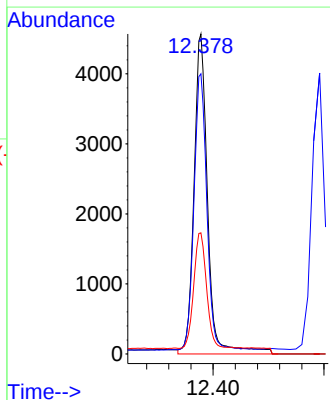
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

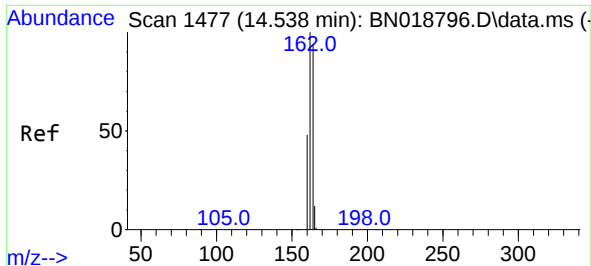


#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



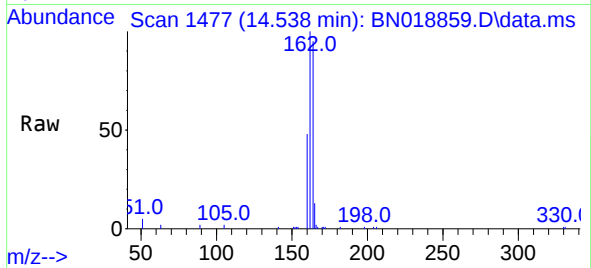
Tgt Ion:142 Resp: 8075
Ion Ratio Lower Upper
142 100
141 87.5 70.0 105.0
115 37.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

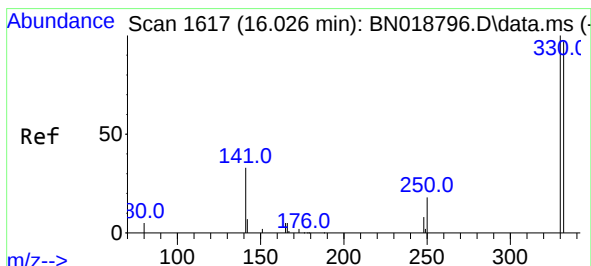
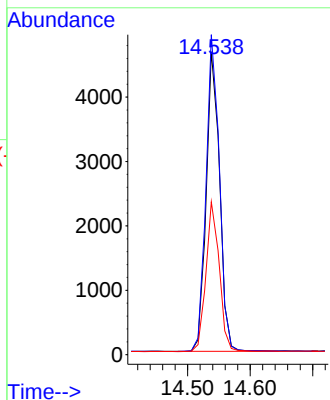
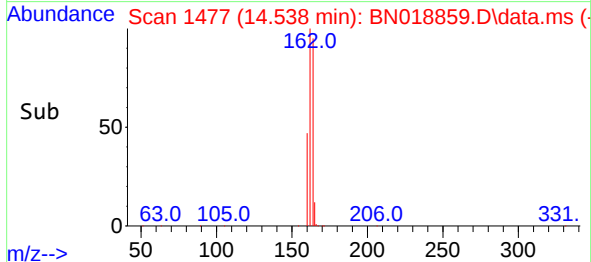
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



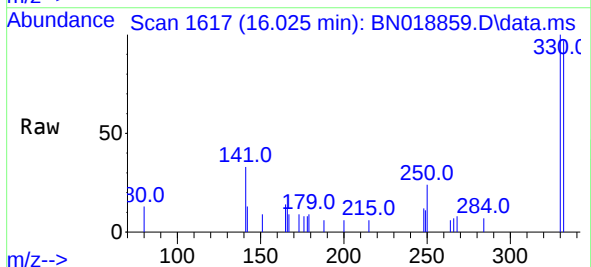
Tgt Ion:164 Resp: 690
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 50.4 41.5 62.3

Manual Integrations
APPROVED

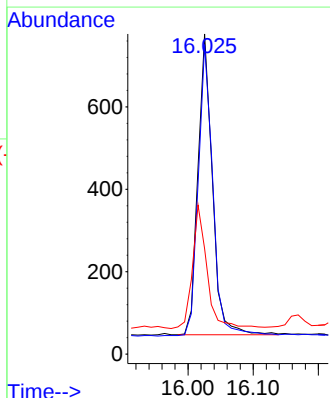
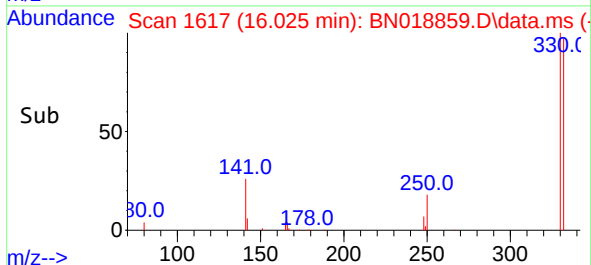
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

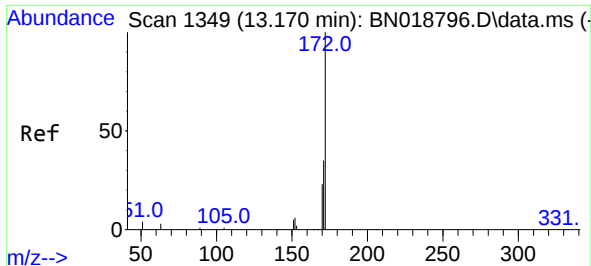


#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



Tgt Ion:330 Resp: 1127
Ion Ratio Lower Upper
330 100
332 98.5 76.8 115.2
141 41.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

Instrument :

BNA_N

ClientSampleId :

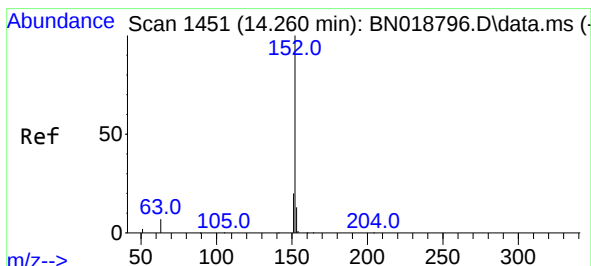
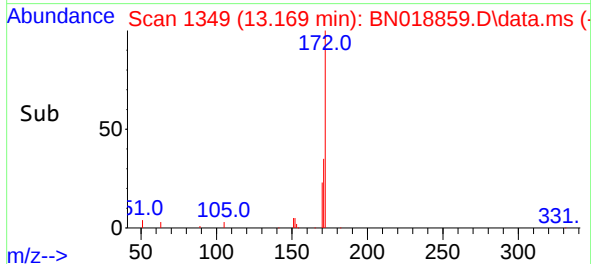
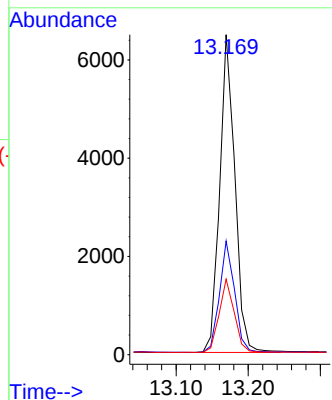
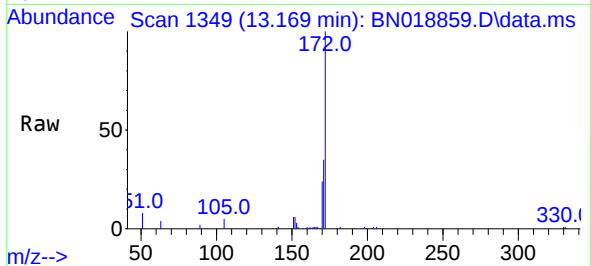
PB143119BSD

Tgt Ion:172 Resp: 943
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 18.7 28.1

Manual Integrations

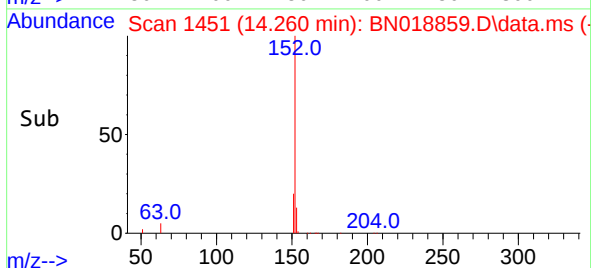
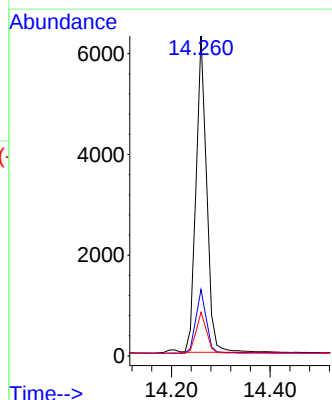
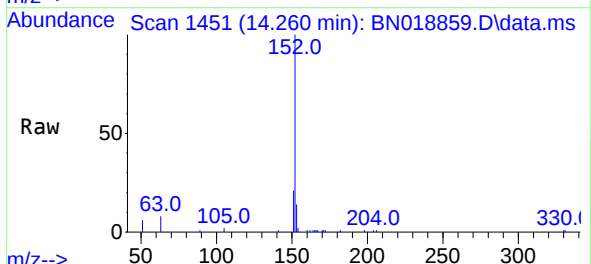
APPROVED

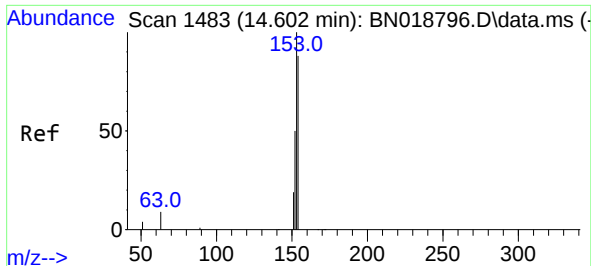
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#16
Acenaphthylene
Concen: 0.298 ng
RT: 14.260 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

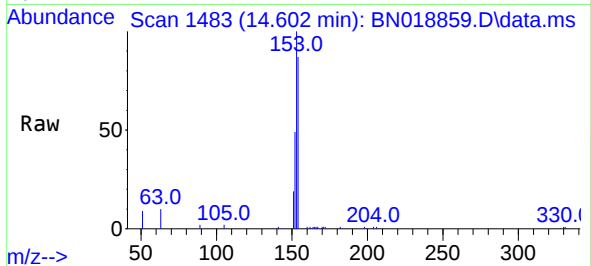
Tgt Ion:152 Resp: 9387
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.328 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

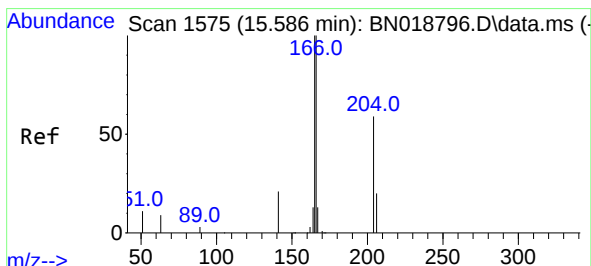
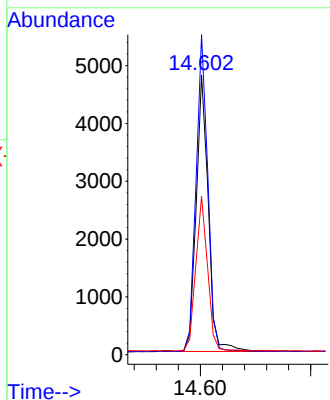
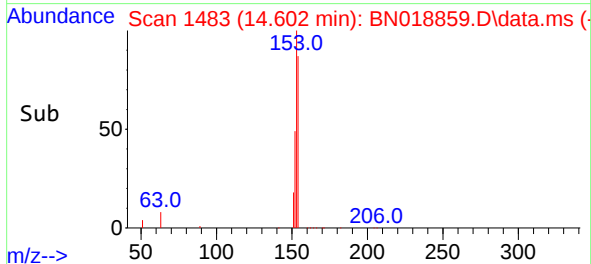
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



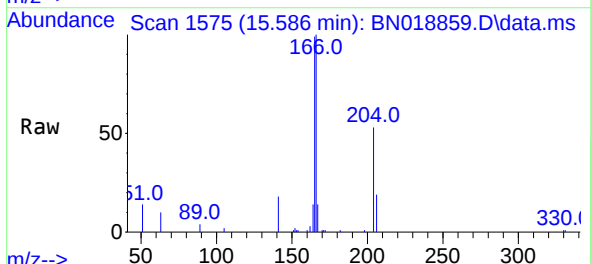
Tgt Ion:154 Resp: 734
Ion Ratio Lower Upper
154 100
153 110.6 89.7 134.5
152 54.8 44.7 67.1

Manual Integrations
APPROVED

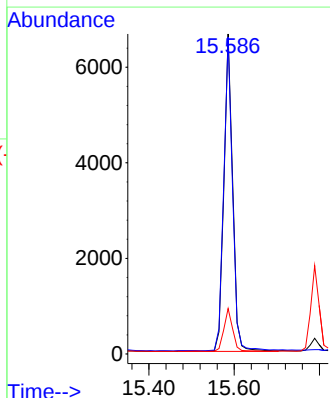
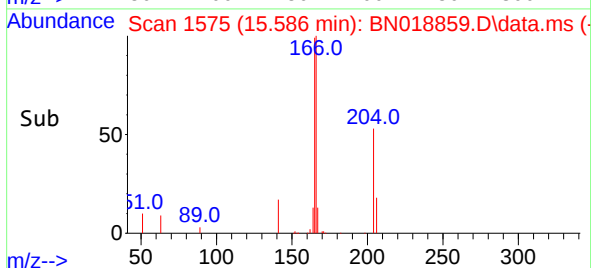
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

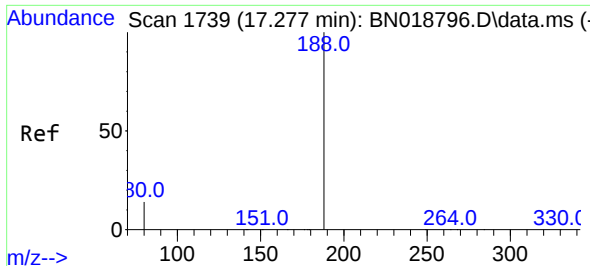


#18
Fluorene
Concen: 0.327 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



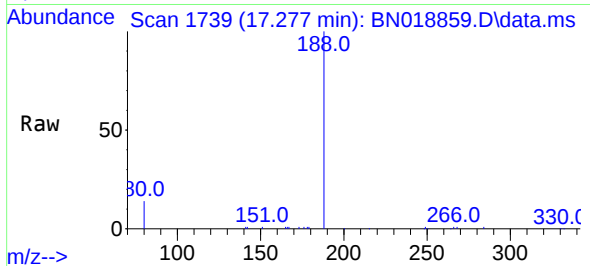
Tgt Ion:166 Resp: 9503
Ion Ratio Lower Upper
166 100
165 99.8 79.2 118.8
167 13.8 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

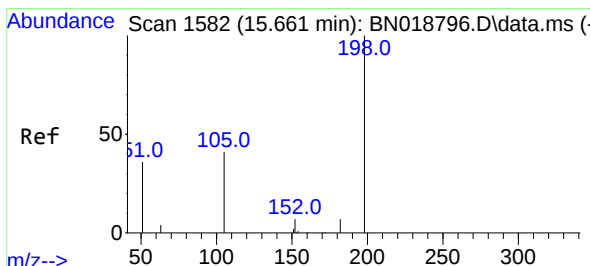
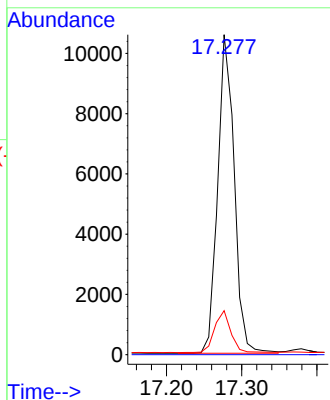
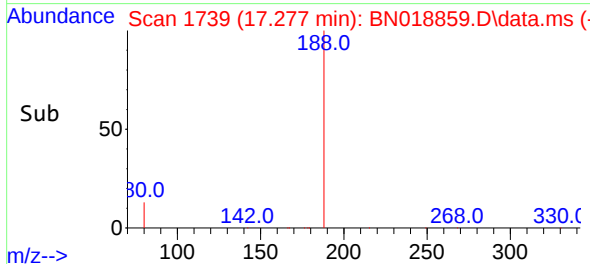
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



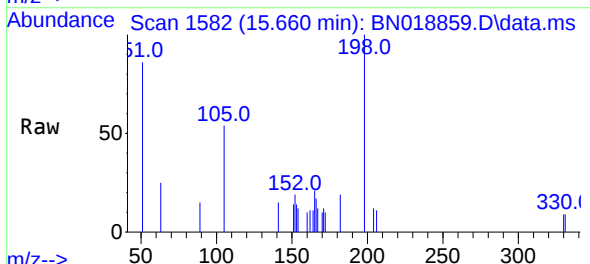
Tgt Ion:188 Resp: 16070
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.8 17.8

Manual Integrations
APPROVED

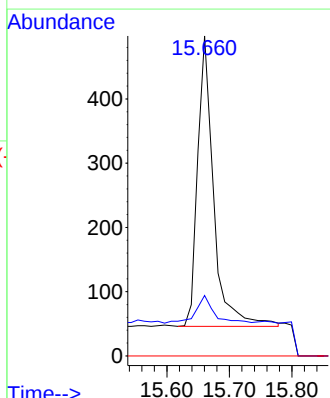
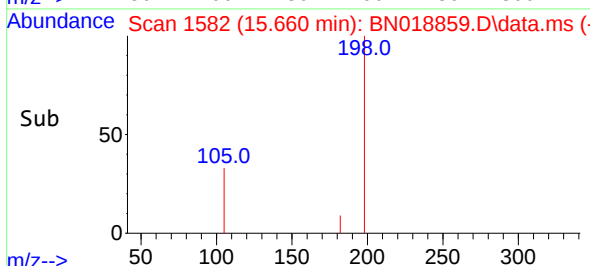
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

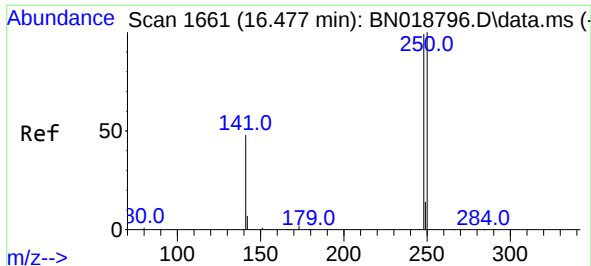


#20
4,6-Dinitro-2-methylphenol
Concen: 0.384 ng
RT: 15.660 min Scan# 1582
Delta R.T. -0.001 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



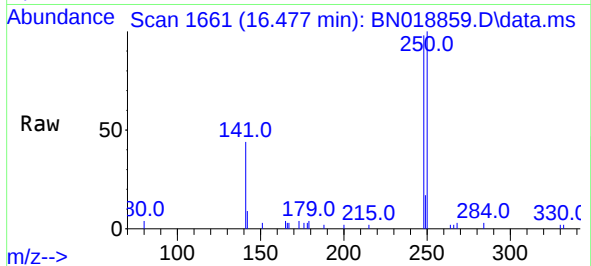
Tgt Ion:198 Resp: 806
Ion Ratio Lower Upper
198 100
182 18.9 13.0 19.4
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.293 ng
RT: 16.477 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

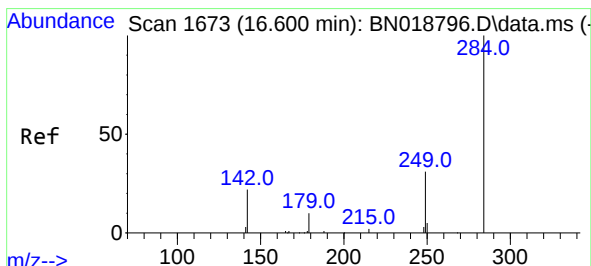
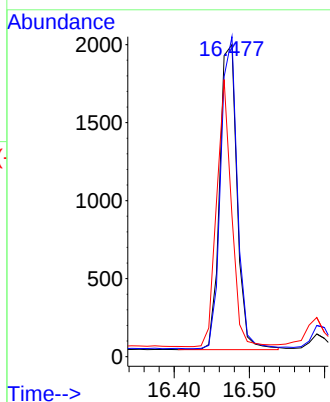
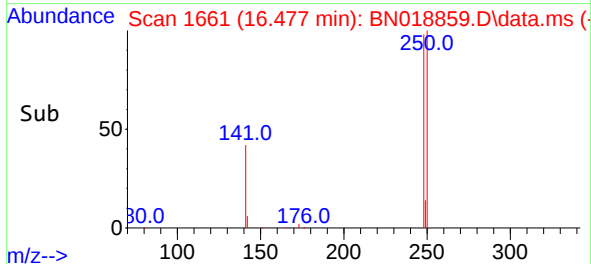
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



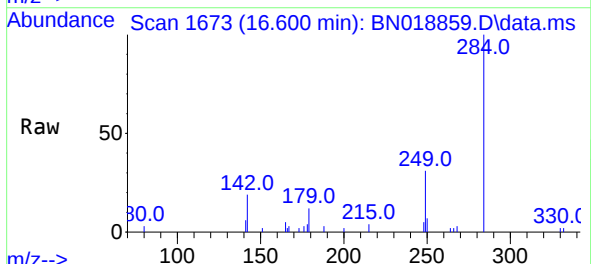
Tgt Ion:248 Resp: 3130
Ion Ratio Lower Upper
248 100
250 102.6 80.7 121.1
141 45.2 39.6 59.4

Manual Integrations
APPROVED

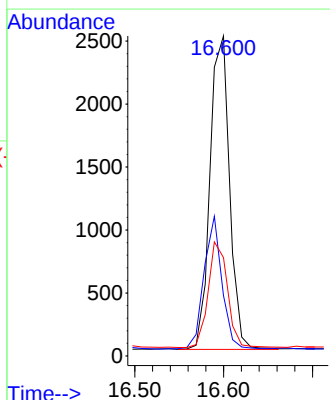
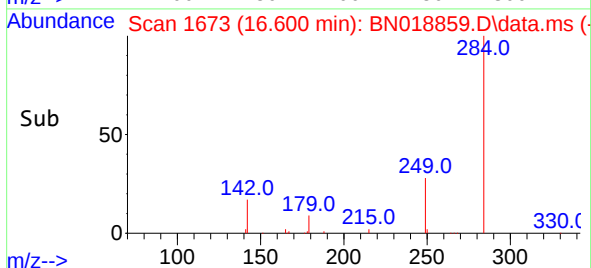
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

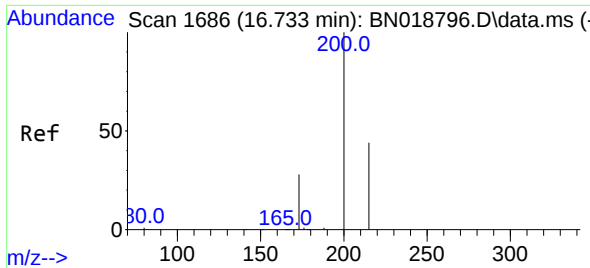


#22
Hexachlorobenzene
Concen: 0.285 ng
RT: 16.600 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



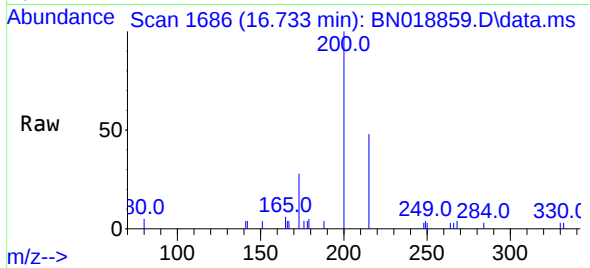
Tgt Ion:284 Resp: 3809
Ion Ratio Lower Upper
284 100
142 38.9 29.8 44.8
249 33.3 26.2 39.2





#23
Atrazine
Concen: 0.348 ng
RT: 16.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

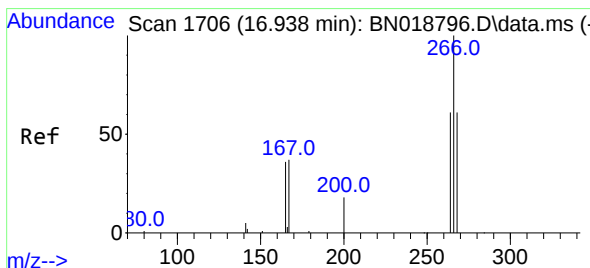
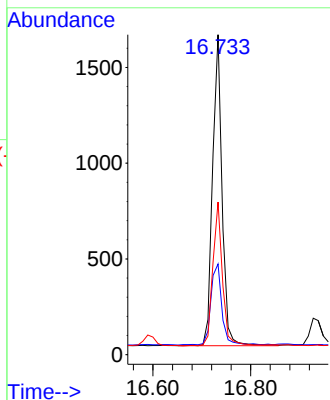
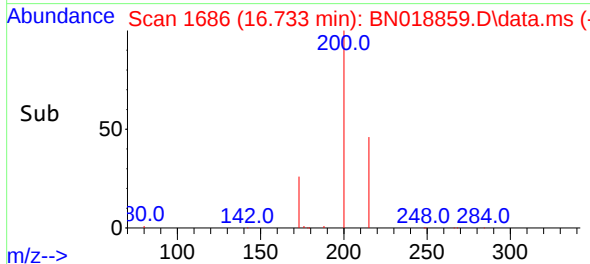
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



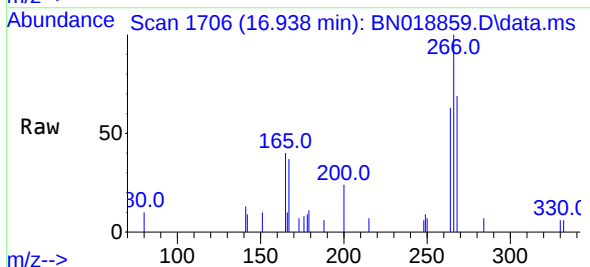
Tgt Ion:200 Resp: 2200
Ion Ratio Lower Upper
200 100
173 28.4 23.9 35.9
215 47.7 36.6 54.8

Manual Integrations
APPROVED

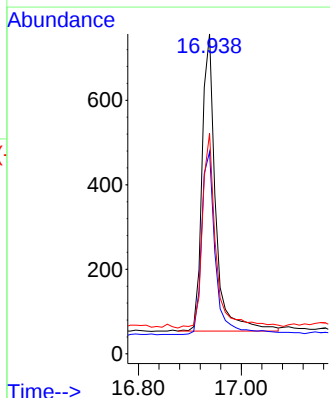
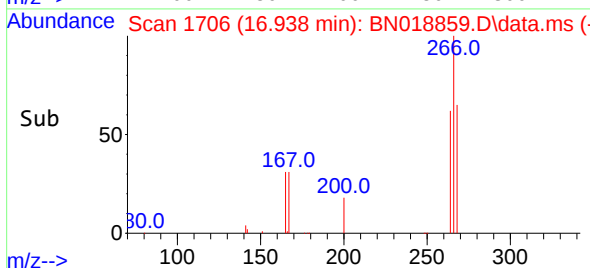
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

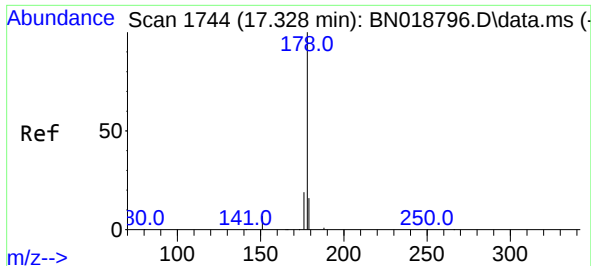


#24
Pentachlorophenol
Concen: 0.485 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



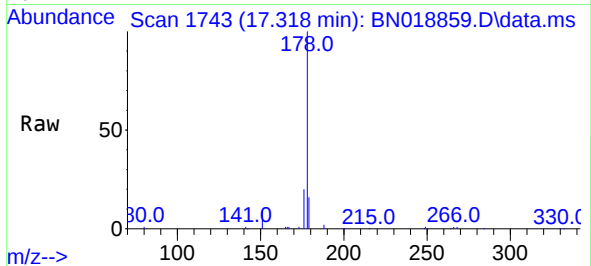
Tgt Ion:266 Resp: 1283
Ion Ratio Lower Upper
266 100
264 63.4 50.2 75.4
268 65.6 51.9 77.9





#25
Phenanthrene
Concen: 0.329 ng
RT: 17.318 min Scan# 1744
Delta R.T. -0.010 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

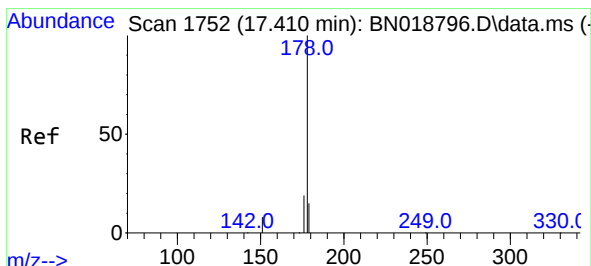
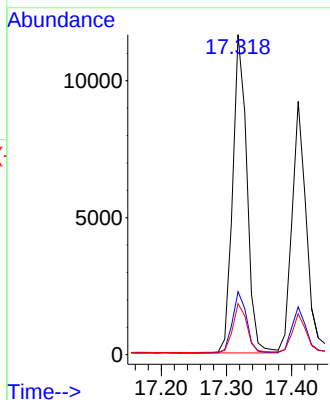
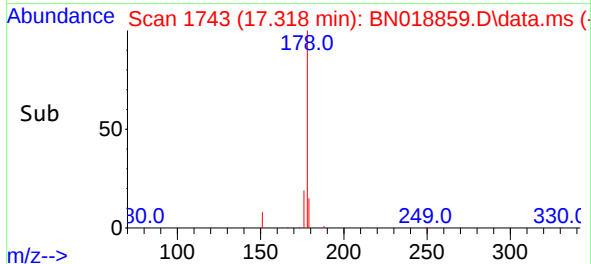
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



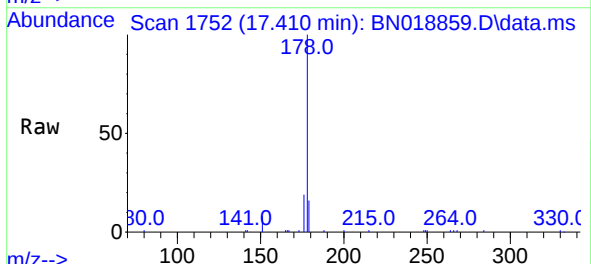
Tgt Ion:178 Resp: 1757
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

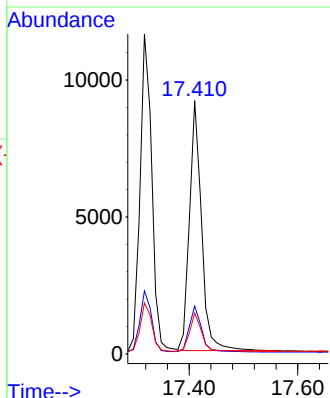
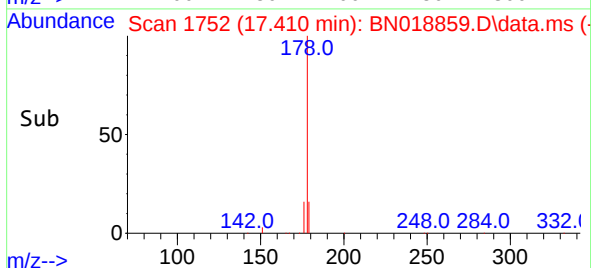
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

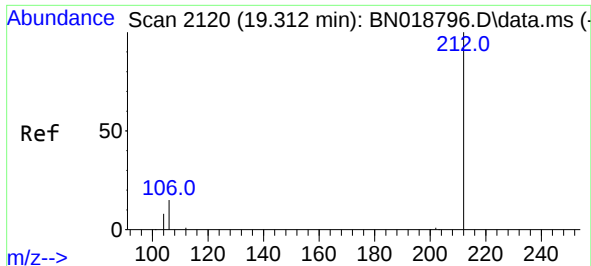


#26
Anthracene
Concen: 0.313 ng
RT: 17.410 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



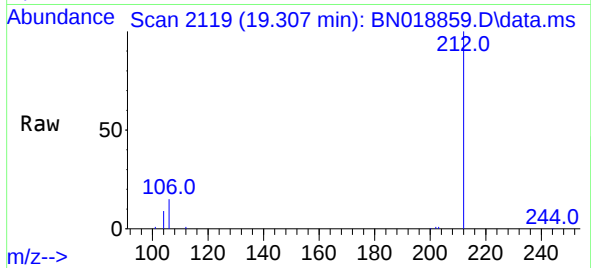
Tgt Ion:178 Resp: 14065
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.307 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

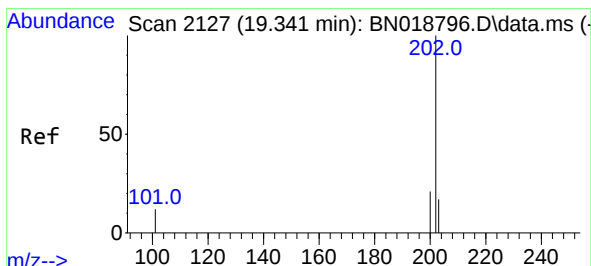
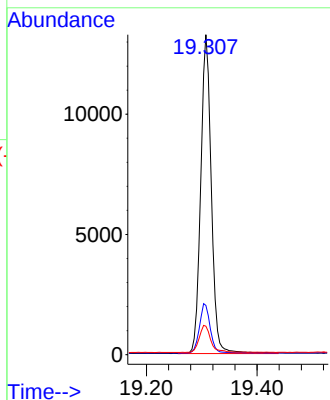
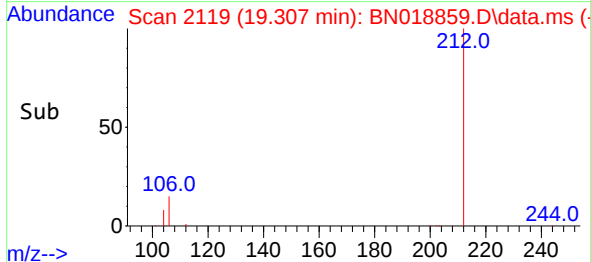
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



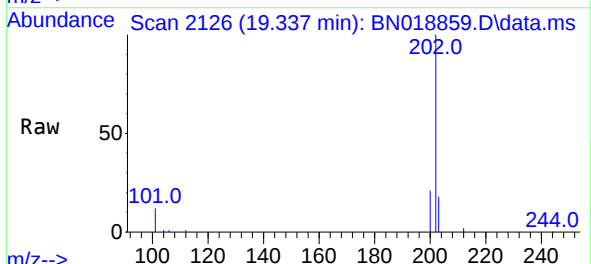
Tgt Ion:212 Resp: 17610
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.2 7.1 10.7

Manual Integrations
APPROVED

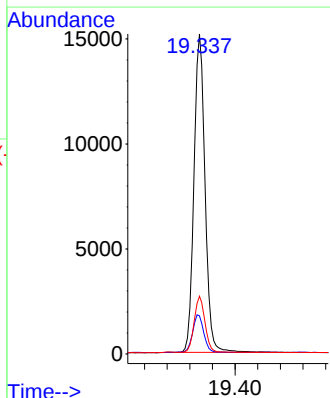
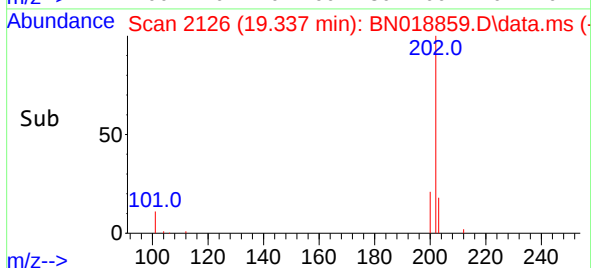
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

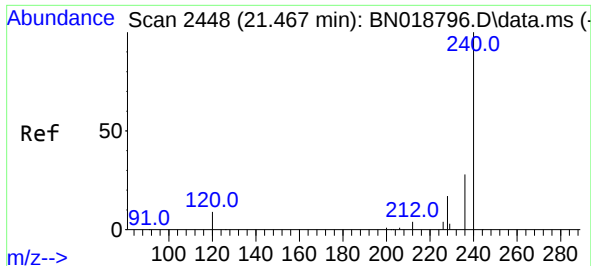


#28
Fluoranthene
Concen: 0.341 ng
RT: 19.337 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



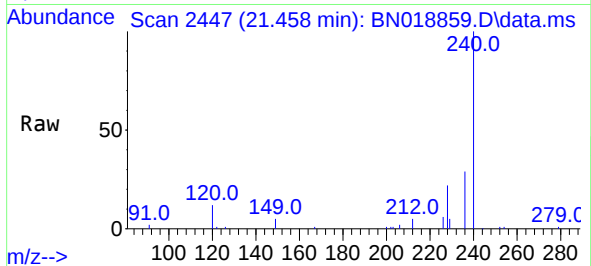
Tgt Ion:202 Resp: 20713
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

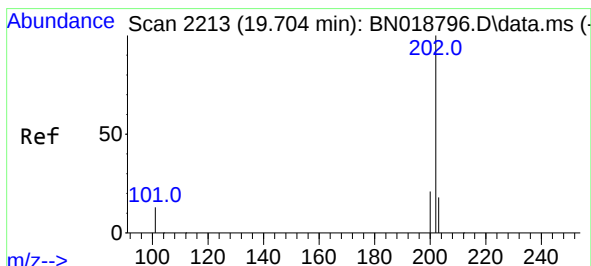
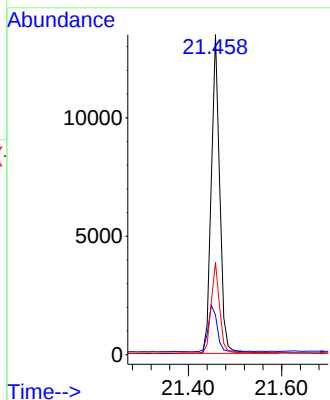
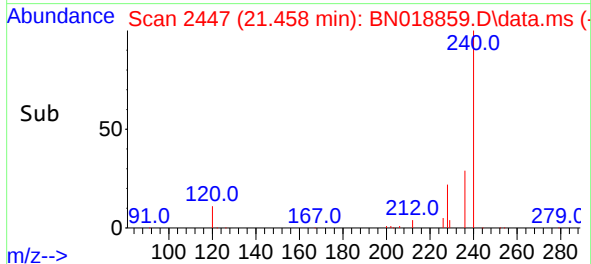
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



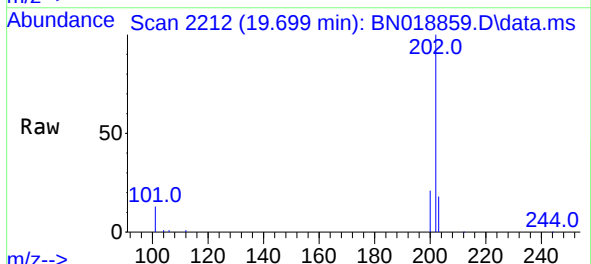
Tgt Ion:240 Resp: 17052
Ion Ratio Lower Upper
240 100
120 12.3 8.5 12.7
236 28.9 22.4 33.6

Manual Integrations
APPROVED

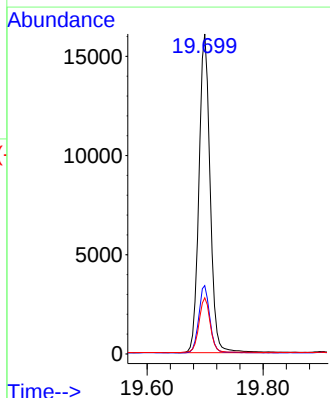
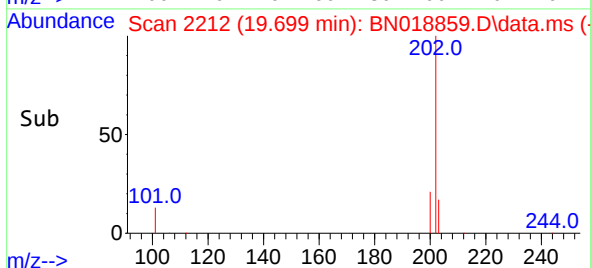
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

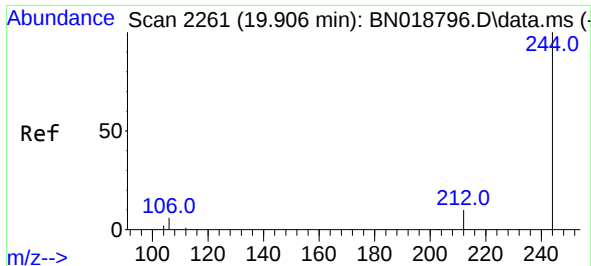


#30
Pyrene
Concen: 0.282 ng
RT: 19.699 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



Tgt Ion:202 Resp: 21467
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.306 ng
RT: 19.902 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

Instrument :

BNA_N

ClientSampleId :

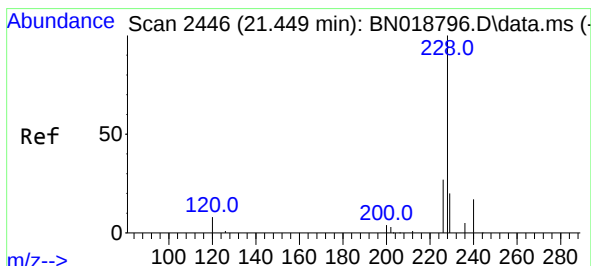
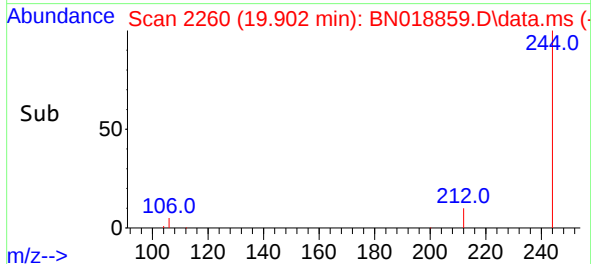
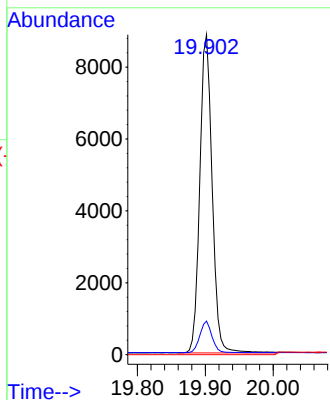
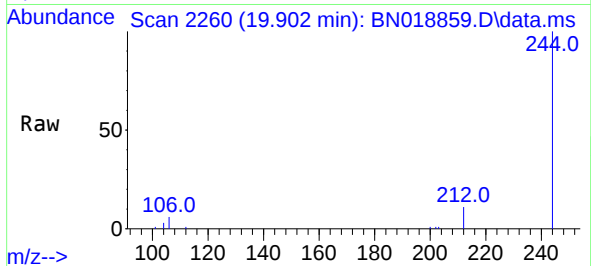
PB143119BSD

Tgt Ion:244 Resp: 1116
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

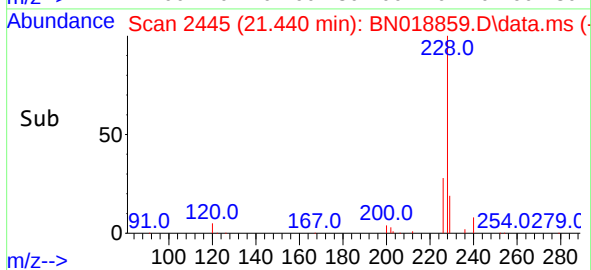
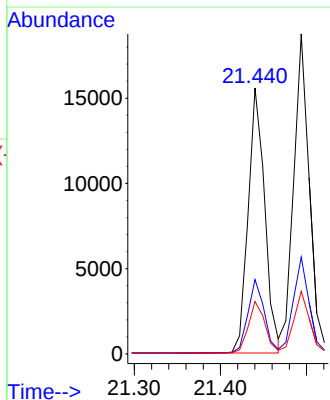
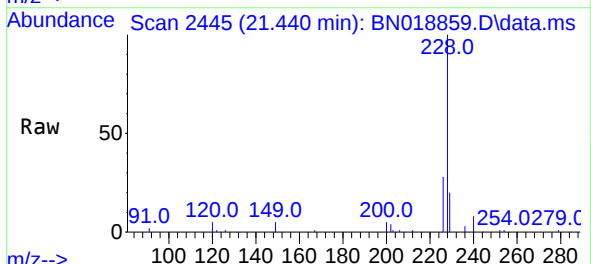
APPROVED

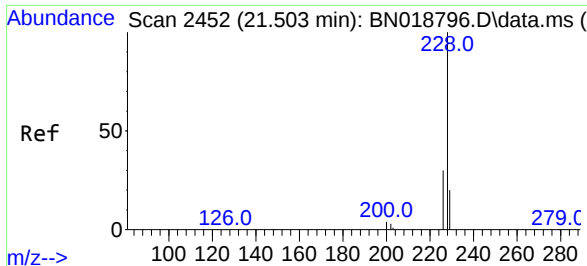
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#32
Benzo(a)anthracene
Concen: 0.325 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

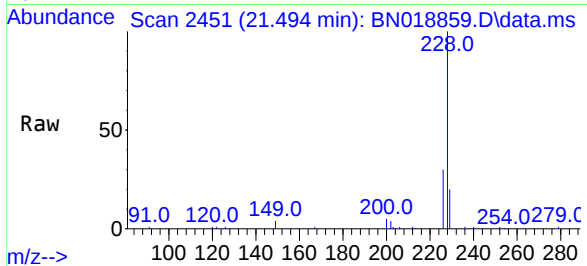
Tgt Ion:228 Resp: 20834
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 19.7 16.0 24.0





#33
Chrysene
Concen: 0.338 ng
RT: 21.494 min Scan# 2451
Delta R.T. -0.009 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

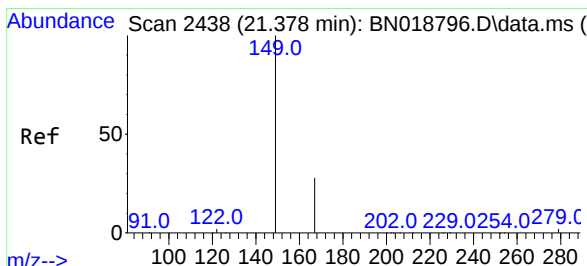
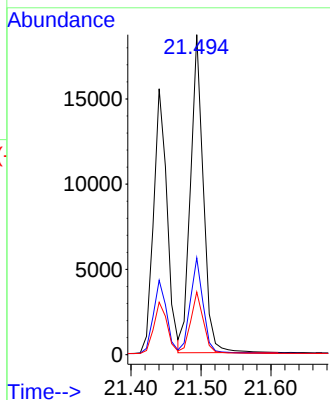
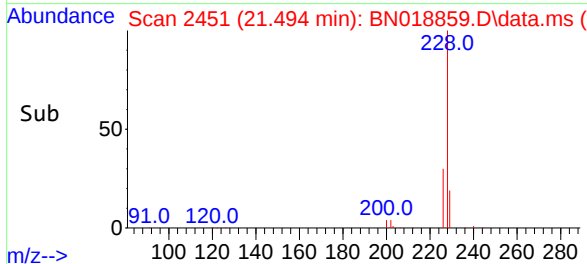
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



Tgt Ion: 228 Resp: 23754
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.6 15.9 23.9

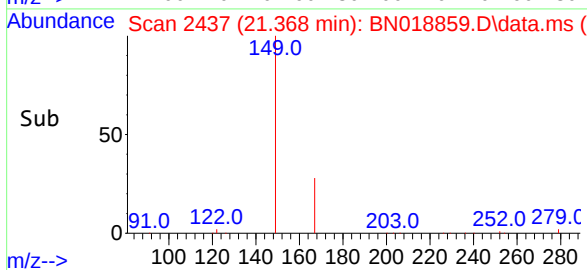
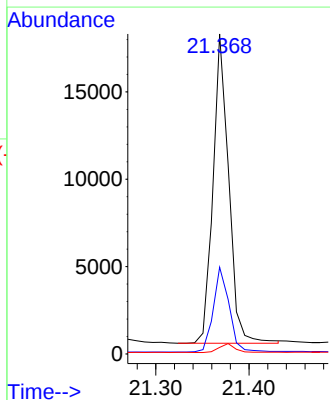
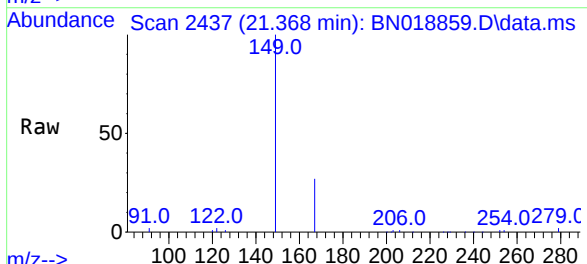
Manual Integrations
APPROVED

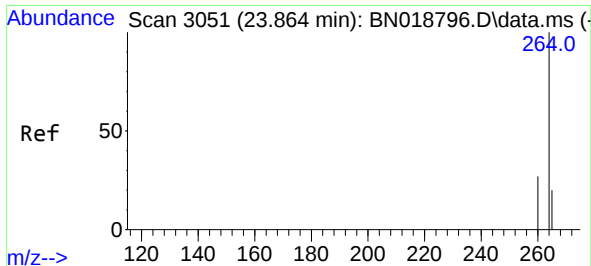
Reviewed By : Christian Giraldo 03/08/2022
Supervised By : Jagrut Upadhyay 03/08/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.522 ng
RT: 21.368 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

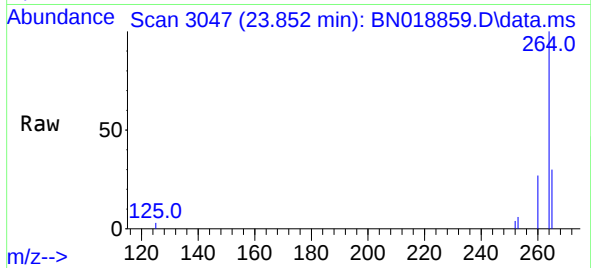
Tgt Ion: 149 Resp: 20646
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.852 min Scan# 3051
Delta R.T. -0.012 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

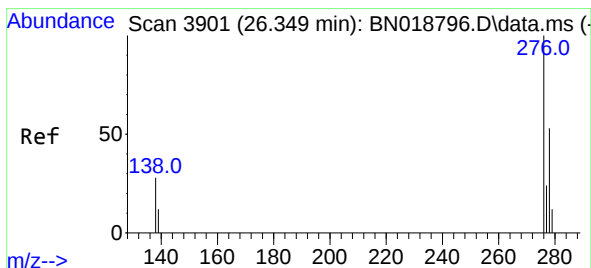
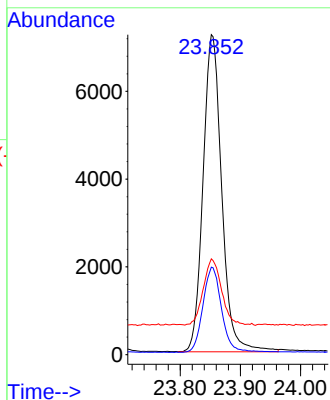
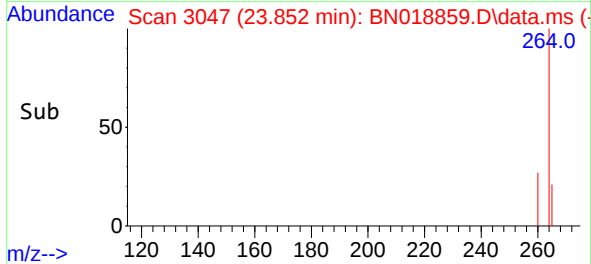
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



Tgt Ion:264 Resp: 15578
Ion Ratio Lower Upper
264 100
260 27.3 22.4 33.6
265 30.0 25.3 37.9

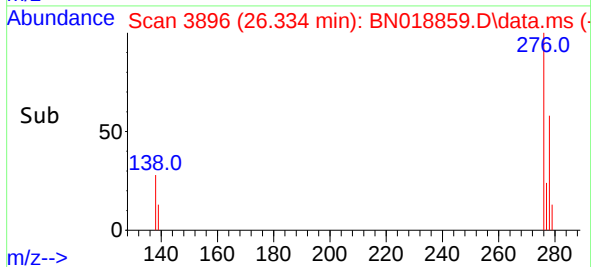
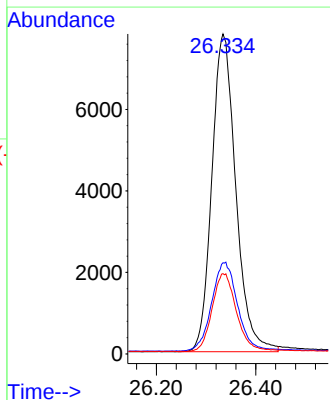
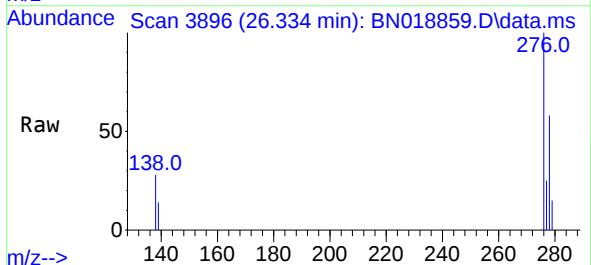
Manual Integrations
APPROVED

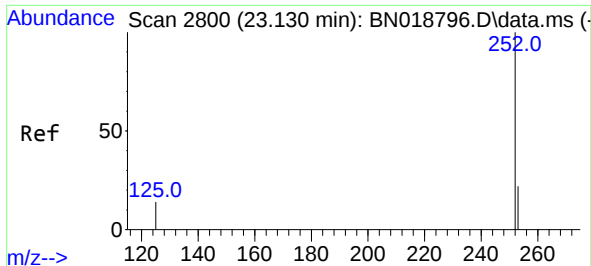
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.334 min Scan# 3896
Delta R.T. -0.015 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

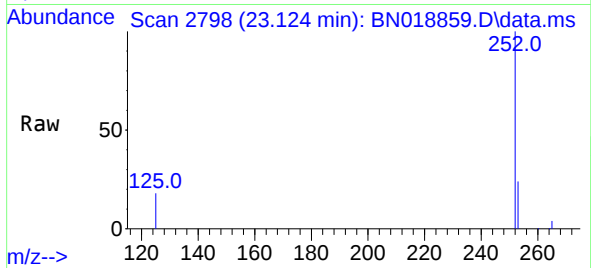
Tgt Ion:276 Resp: 26101
Ion Ratio Lower Upper
276 100
138 30.2 24.5 36.7
277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.364 ng m
RT: 23.124 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

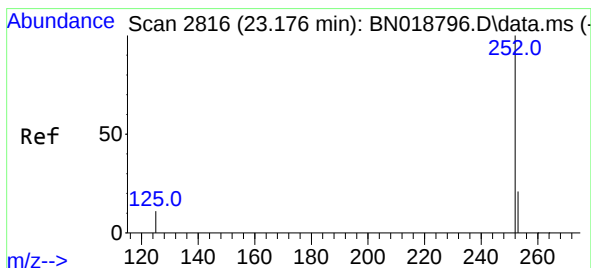
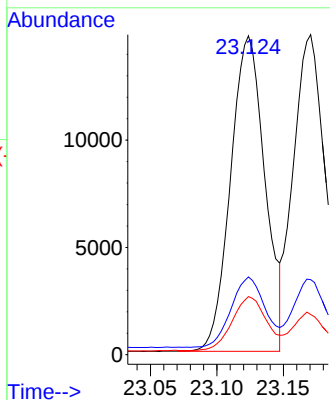
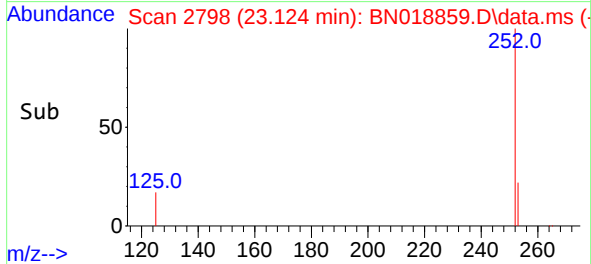
Instrument :
BNA_N
ClientSampleId :
PB143119BSD



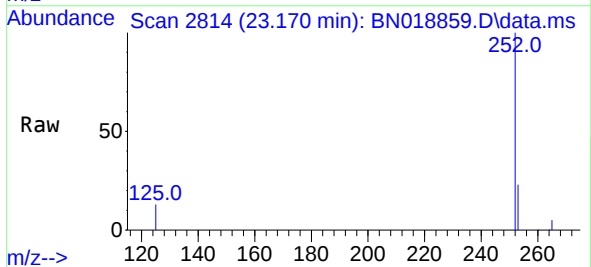
Tgt Ion:252 Resp: 2642
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 18.2 12.1 18.1

Manual Integrations
APPROVED

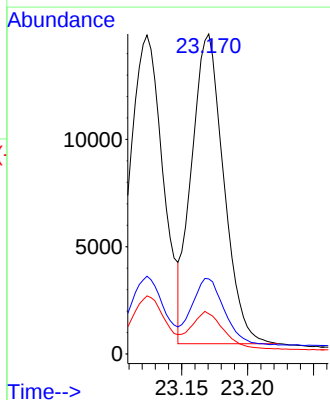
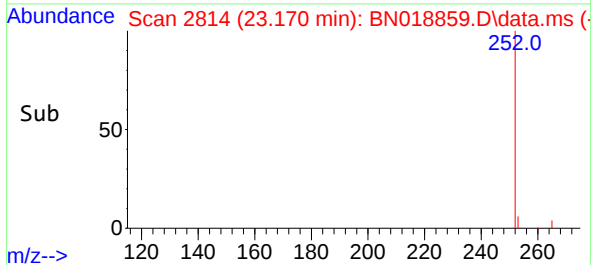
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

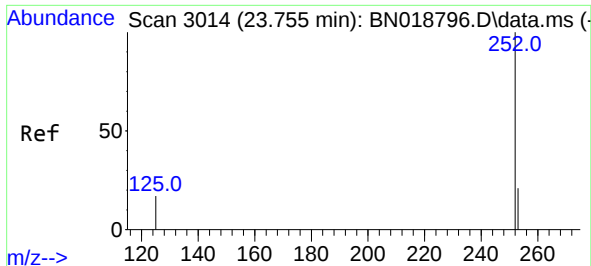


#38
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 23.170 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31



Tgt Ion:252 Resp: 24444
Ion Ratio Lower Upper
252 100
253 23.5 18.9 28.3
125 12.6 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.368 ng

RT: 23.746 min Scan# 3011

Delta R.T. -0.009 min

Lab File: BN018859.D

Acq: 07 Mar 2022 15:31

Instrument :

BNA_N

ClientSampleId :

PB143119BSD

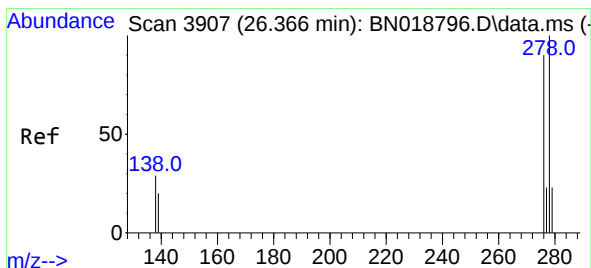
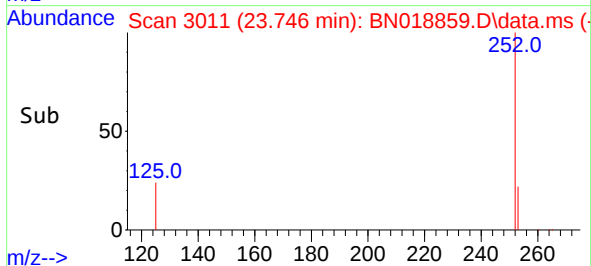
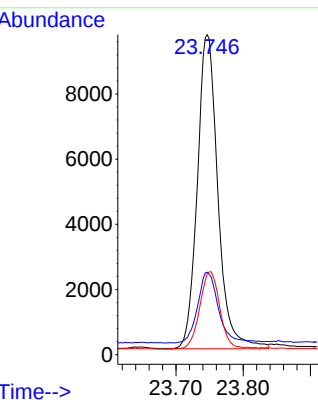
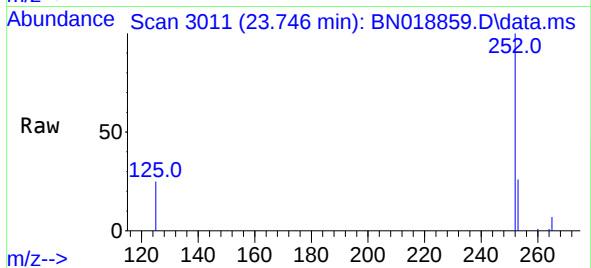
Tgt Ion:	252	Resp:	2051
Ion Ratio	Lower	Upper	
252	100		
253	25.7	20.1	30.1
125	25.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

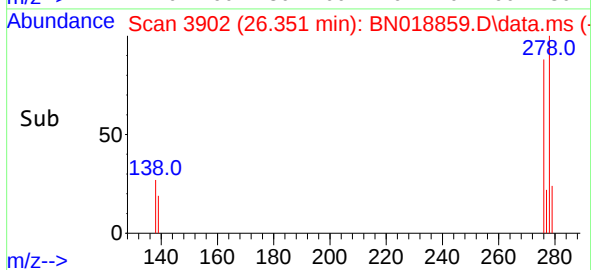
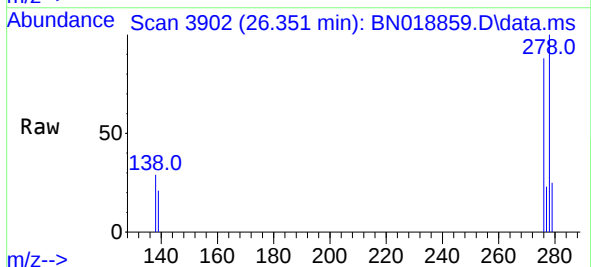
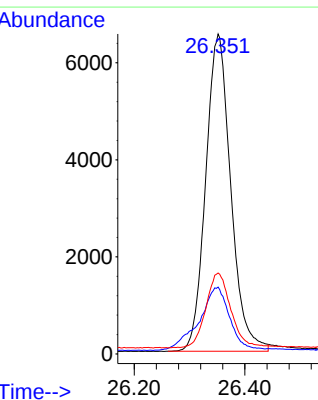
RT: 26.351 min Scan# 3902

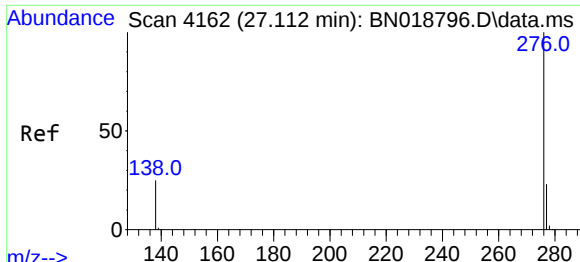
Delta R.T. -0.015 min

Lab File: BN018859.D

Acq: 07 Mar 2022 15:31

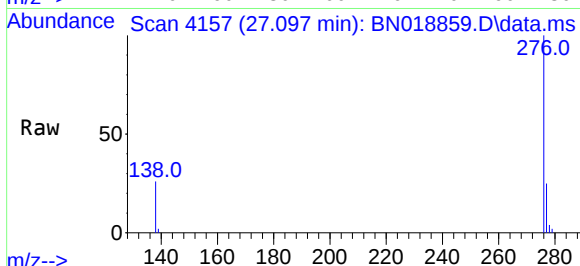
Tgt Ion:	278	Resp:	20570
Ion Ratio	Lower	Upper	
278	100		
139	20.9	17.2	25.8
279	25.3	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 27.097 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN018859.D
Acq: 07 Mar 2022 15:31

Instrument :
BNA_N
ClientSampleId :
PB143119BSD



Tgt Ion:276 Resp: 2145
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.0
138 25.8 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

