

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051922\
 Data File : BN019858.D
 Acq On : 19 May 2022 16:52
 Operator : CG/JU
 Sample : PB144940BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144940BSD

Manual Integrations
 APPROVED

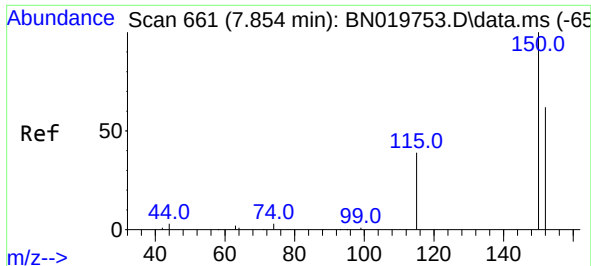
Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 06:35:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3977	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13600	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	9055	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	19677	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	17387	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	15593	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3499	0.352	ng	0.00
5) Phenol-d6	7.017	99	4466	0.358	ng	0.00
8) Nitrobenzene-d5	8.993	82	3222	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7204	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1044	0.292	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10956	0.277	ng	0.00
27) Fluoranthene-d10	19.240	212	16570	0.296	ng	0.00
31) Terphenyl-d14	19.843	244	11719	0.286	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1415m	0.300	ng	
3) n-Nitrosodimethylamine	3.673	42	1518	0.294	ng	# 94
6) bis(2-Chloroethyl)ether	7.277	93	3648	0.301	ng	99
9) Naphthalene	10.690	128	11939	0.289	ng	99
10) Hexachlorobutadiene	10.989	225	2252	0.300	ng	# 98
12) 2-Methylnaphthalene	12.299	142	8473	0.301	ng	99
16) Acenaphthylene	14.185	152	12871m	0.303	ng	
17) Acenaphthene	14.527	154	8615	0.274	ng	96
18) Fluorene	15.511	166	11457	0.288	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	508	0.180	ng	# 83
21) 4-Bromophenyl-phenylether	16.405	248	3497	0.291	ng	# 89
22) Hexachlorobenzene	16.528	284	3994	0.300	ng	99
23) Atrazine	16.672	200	2545	0.324	ng	98
24) Pentachlorophenol	16.867	266	820	0.159	ng	97
25) Phenanthrene	17.246	178	19294	0.283	ng	100
26) Anthracene	17.338	178	16638	0.289	ng	100
28) Fluoranthene	19.270	202	21221	0.291	ng	100
30) Pyrene	19.636	202	21757	0.295	ng	100
32) Benzo(a)anthracene	21.387	228	19489	0.308	ng	100
33) Chrysene	21.440	228	19878	0.280	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	10902	0.413	ng	100
36) Indeno(1,2,3-cd)pyrene	26.144	276	18299	0.251	ng	100
37) Benzo(b)fluoranthene	23.030	252	17954	0.264	ng	99
38) Benzo(k)fluoranthene	23.077	252	19091	0.264	ng	99
39) Benzo(a)pyrene	23.635	252	15179	0.283	ng	99
40) Dibenzo(a,h)anthracene	26.167	278	14602	0.248	ng	98
41) Benzo(g,h,i)perylene	26.878	276	14811	0.245	ng	99

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



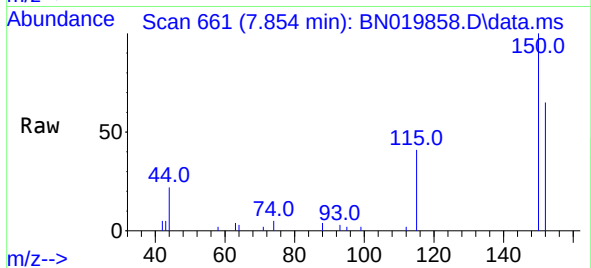
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

Instrument :

BNA_N

ClientSampleId :

PB144940BSD

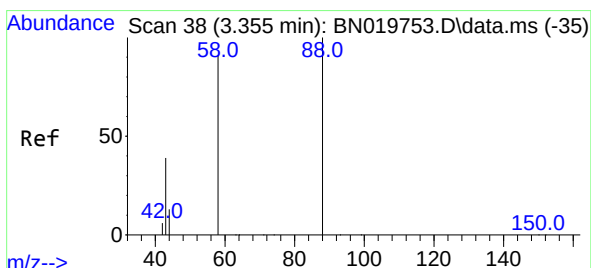
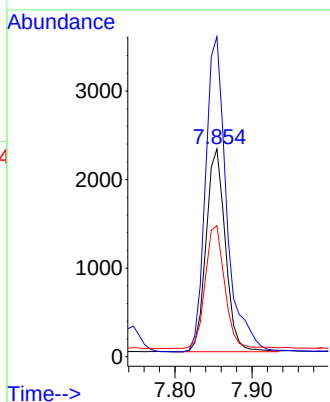
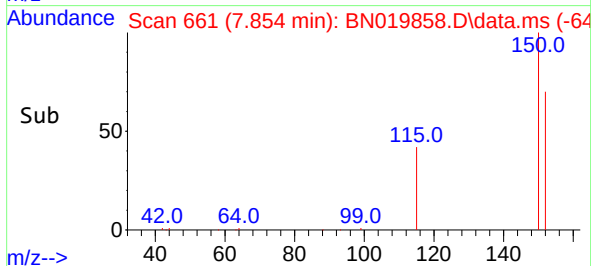


Tgt Ion: 152 Resp: 397
Ion Ratio Lower Upper
152 100
150 154.0 127.9 191.9
115 63.1 51.4 77.2

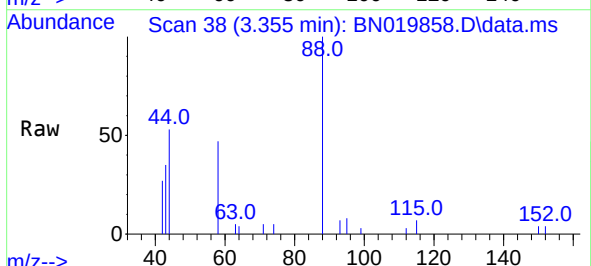
Manual Integrations

APPROVED

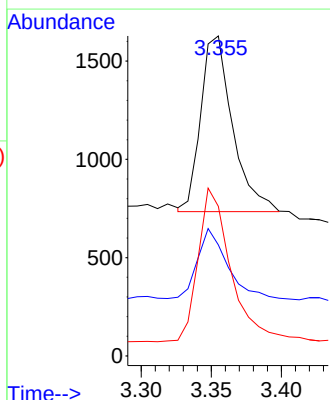
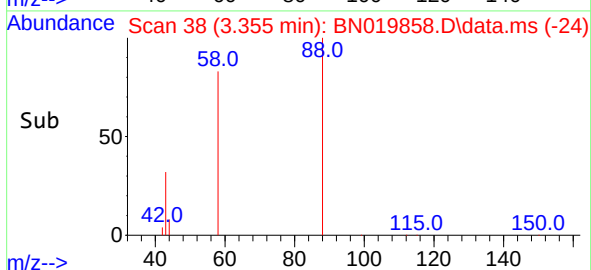
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

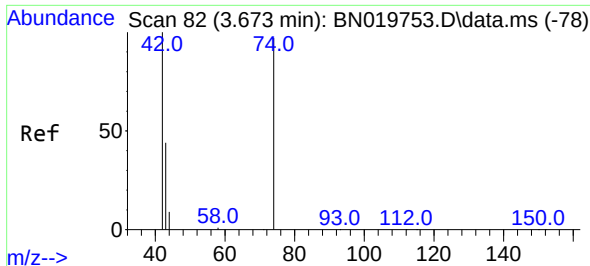


#2
1,4-Dioxane
Concen: 0.300 ng m
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



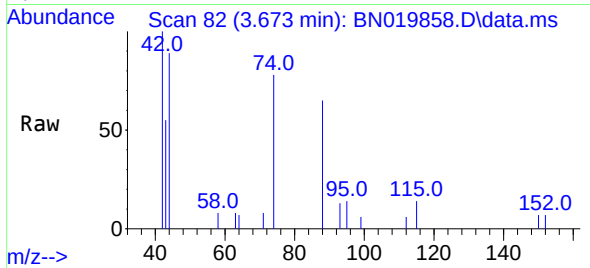
Tgt Ion: 88 Resp: 1415
Ion Ratio Lower Upper
88 100
43 36.9 30.2 45.2
58 87.8 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.294 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.007 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

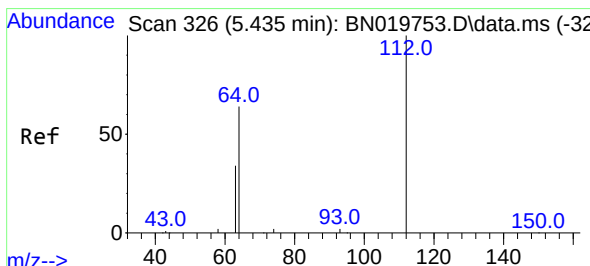
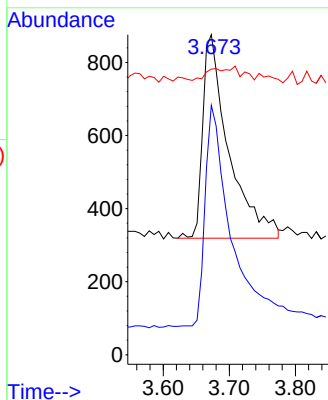
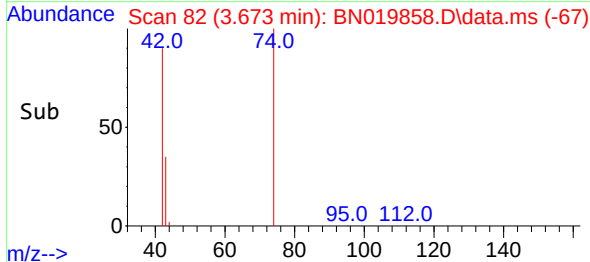
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



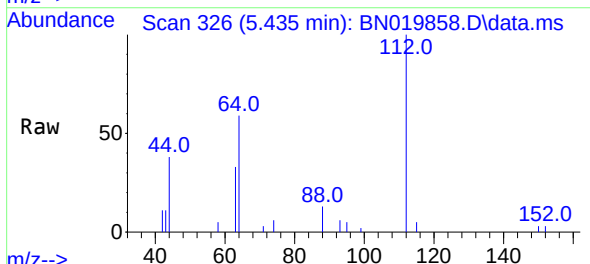
Tgt Ion: 42 Resp: 1518
Ion Ratio Lower Upper
42 100
74 109.0 84.0 126.0
44 3.5 9.8 14.8

Manual Integrations
APPROVED

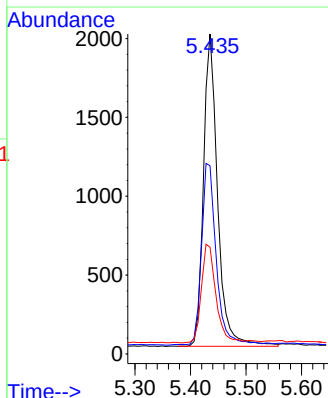
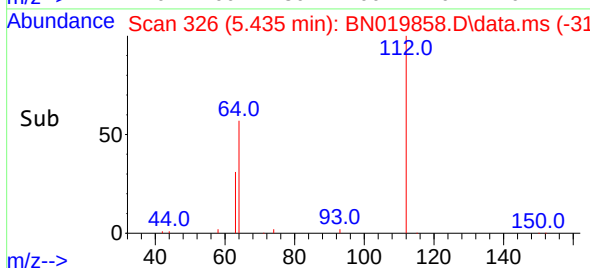
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

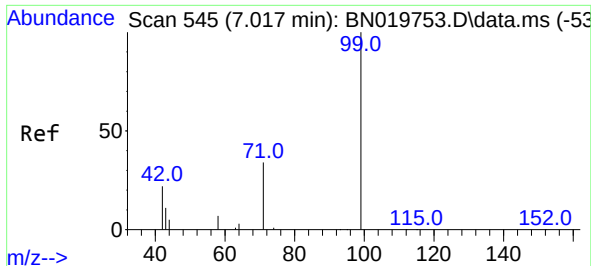


#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



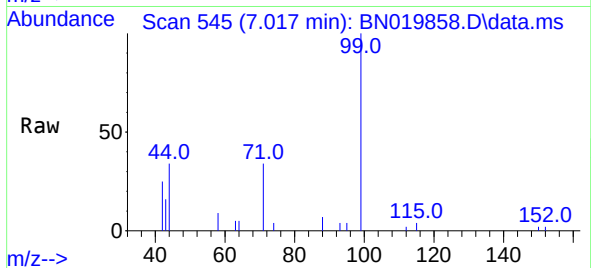
Tgt Ion: 112 Resp: 3499
Ion Ratio Lower Upper
112 100
64 61.0 49.1 73.7
63 32.6 26.3 39.5





#5
Phenol-d6
Concen: 0.358 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

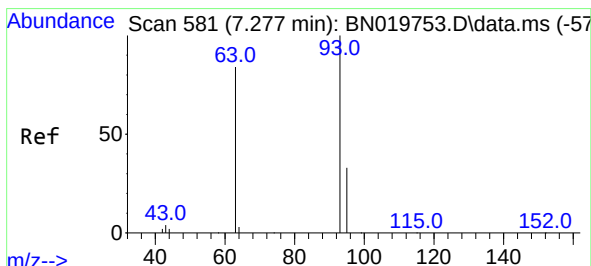
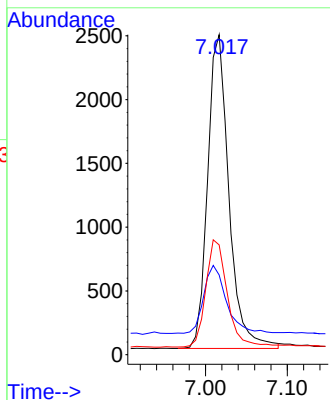
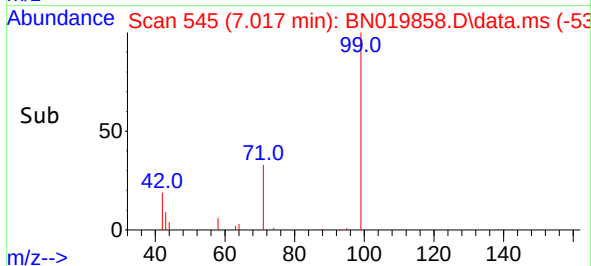
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



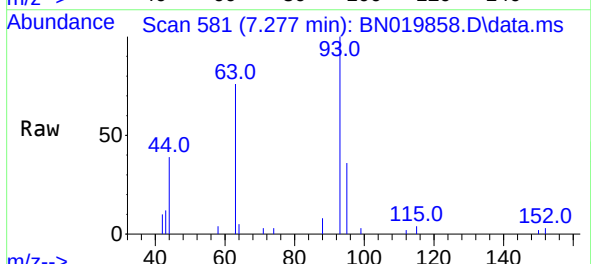
Tgt Ion: 99 Resp: 4460
Ion Ratio Lower Upper
99 100
42 23.1 19.3 28.9
71 34.3 27.5 41.3

Manual Integrations
APPROVED

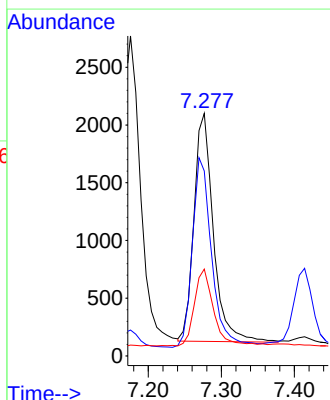
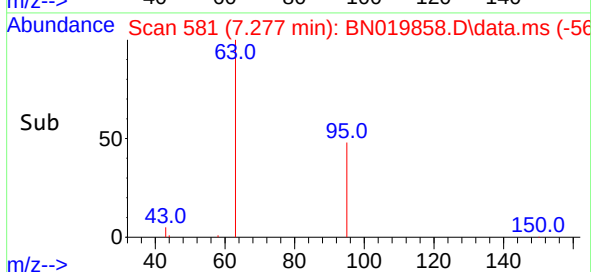
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

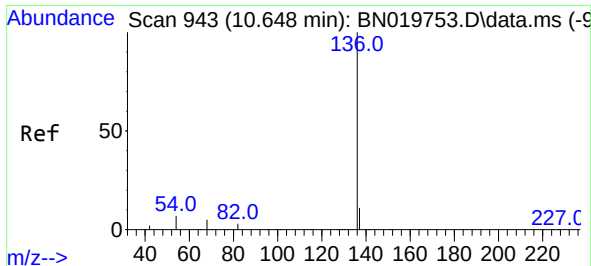


#6
bis(2-Chloroethyl)ether
Concen: 0.301 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



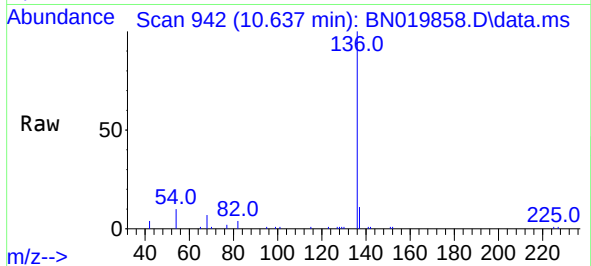
Tgt Ion: 93 Resp: 3648
Ion Ratio Lower Upper
93 100
63 82.9 67.4 101.0
95 33.6 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

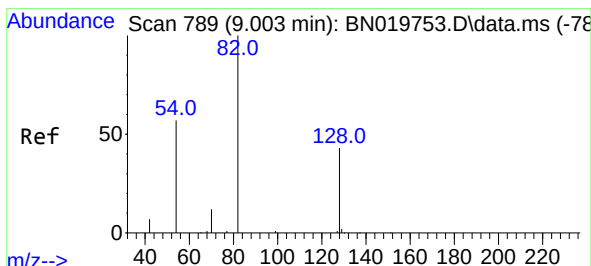
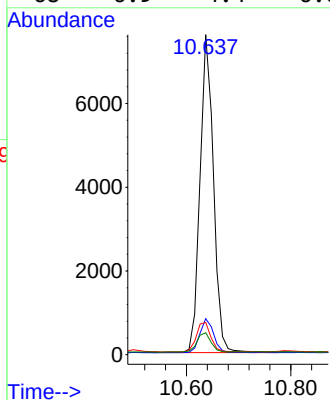
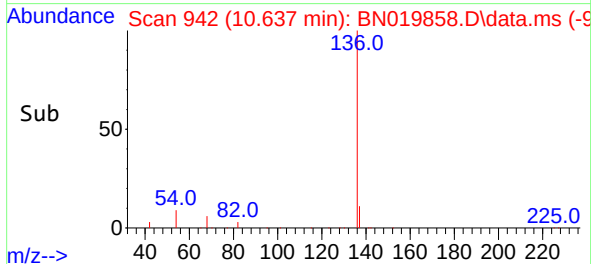
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



Tgt Ion:	136	Resp:	13600
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.1	6.2	9.2
68	6.9	4.4	6.6

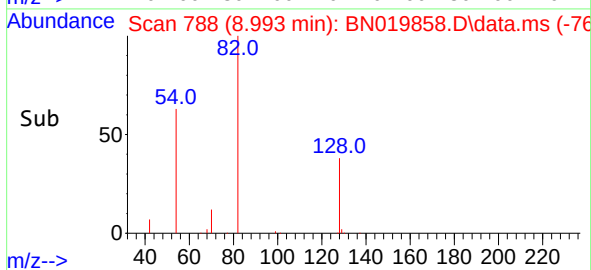
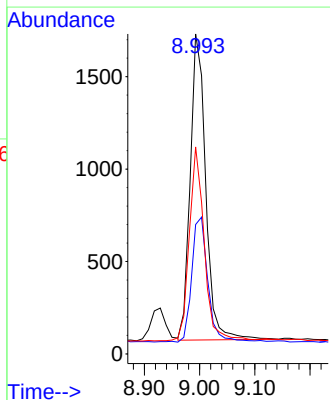
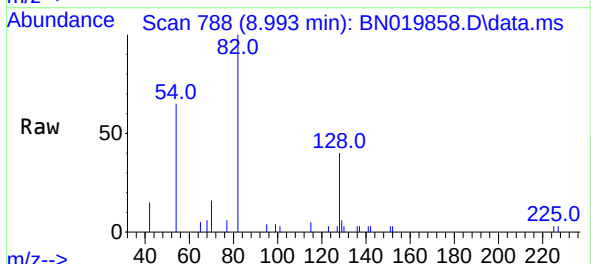
Manual Integrations
APPROVED

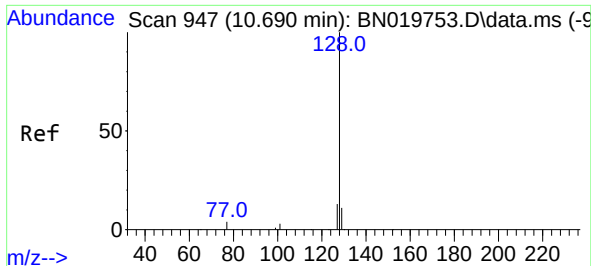
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

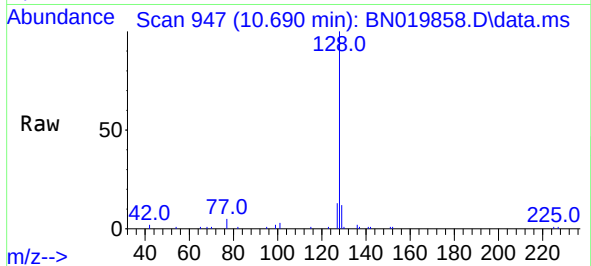
Tgt Ion:	82	Resp:	3222
Ion	Ratio	Lower	Upper
82	100		
128	40.4	35.0	52.6
54	64.7	46.2	69.4





#9
Naphthalene
Concen: 0.289 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

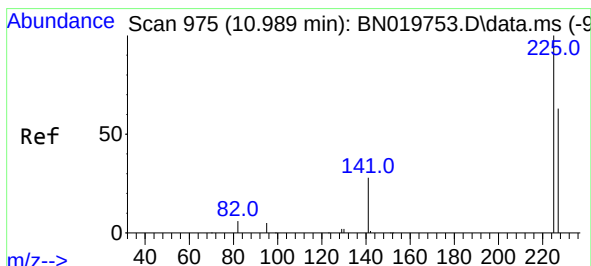
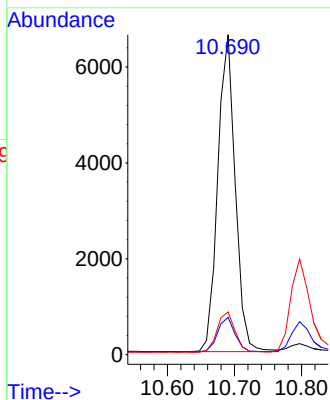
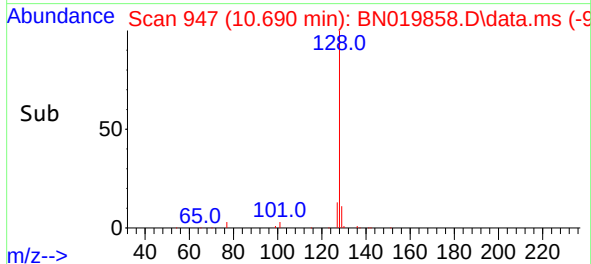
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



Tgt Ion:128 Resp: 11939
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.4 10.8 16.2

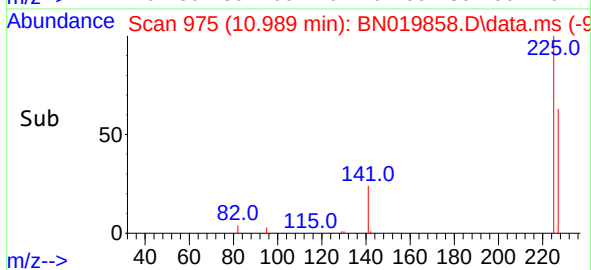
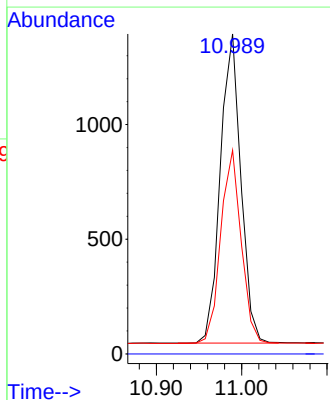
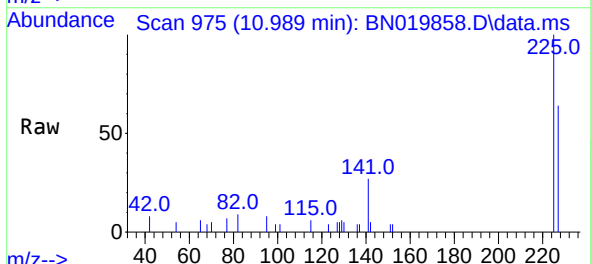
Manual Integrations
APPROVED

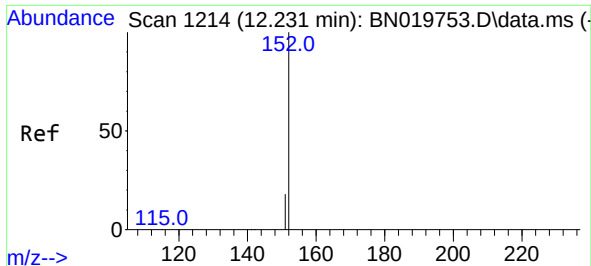
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#10
Hexachlorobutadiene
Concen: 0.300 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

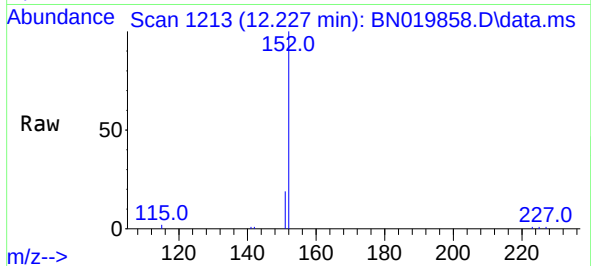
Tgt Ion:225 Resp: 2252
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.2 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

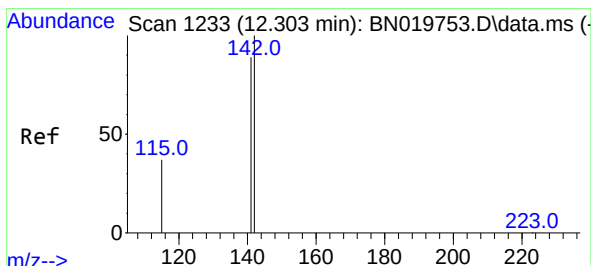
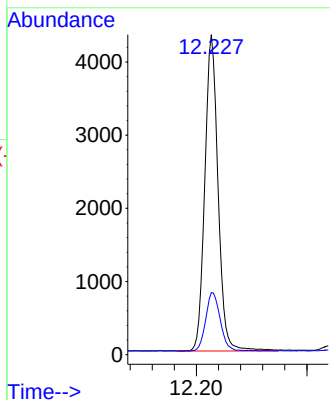
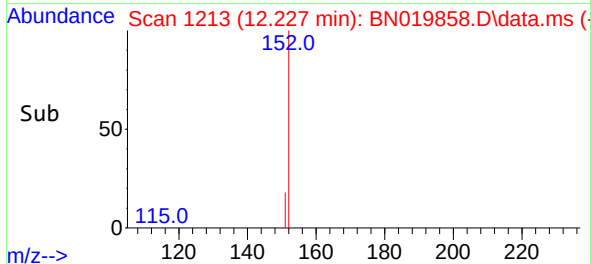
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



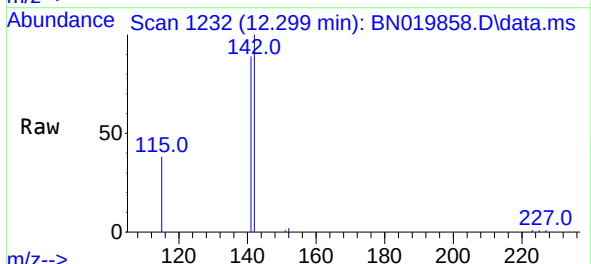
Tgt Ion:152 Resp: 7204
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

Manual Integrations
APPROVED

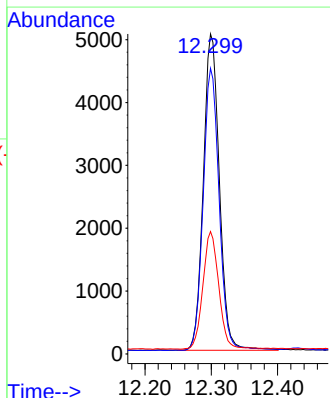
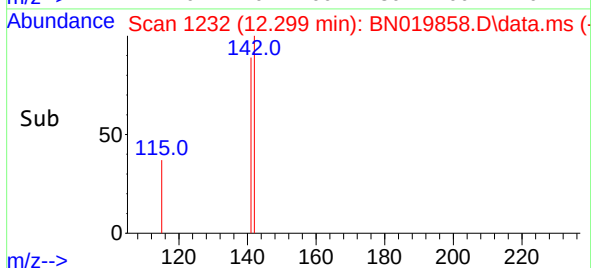
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

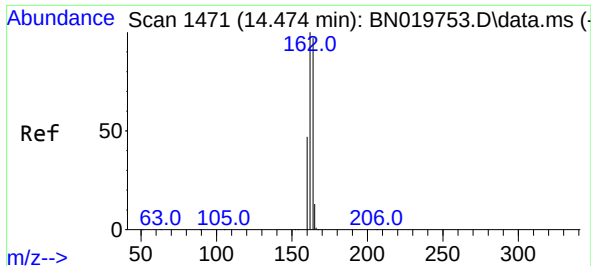


#12
2-Methylnaphthalene
Concen: 0.301 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



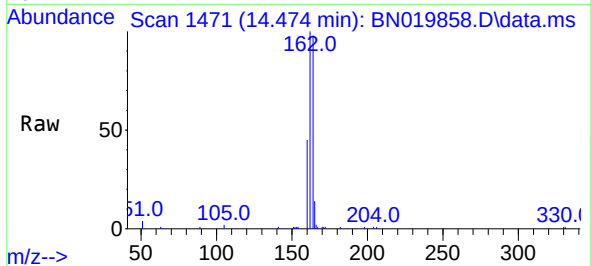
Tgt Ion:142 Resp: 8473
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

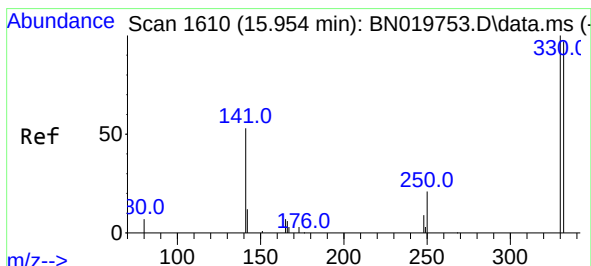
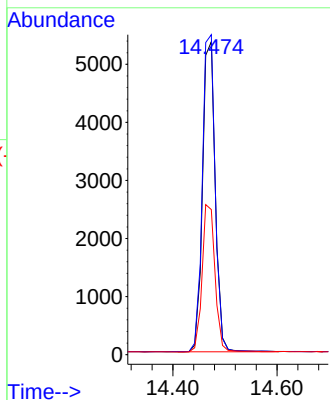
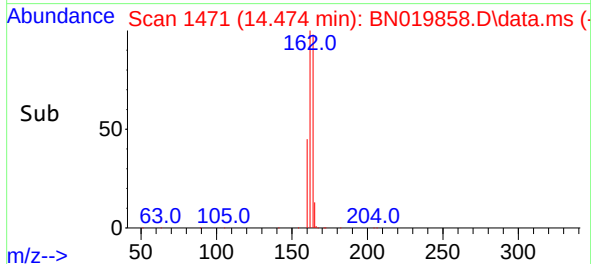
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



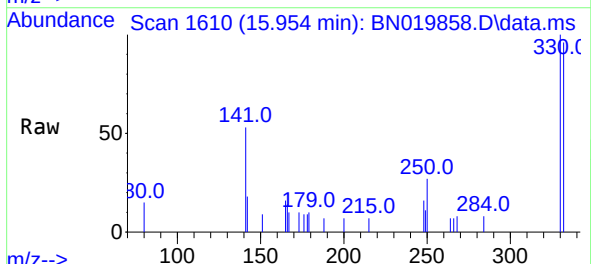
Tgt Ion:164 Resp: 905
Ion Ratio Lower Upper
164 100
162 102.2 82.1 123.1
160 46.4 38.6 58.0

Manual Integrations
APPROVED

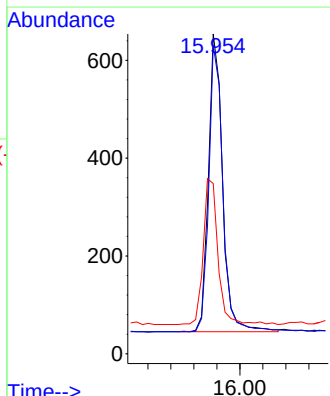
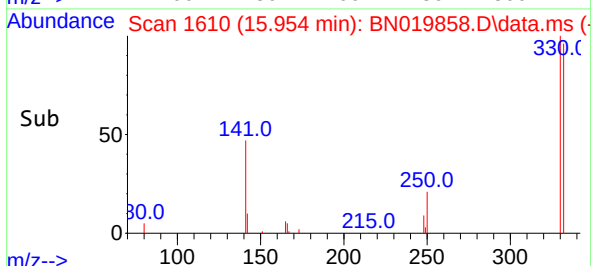
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

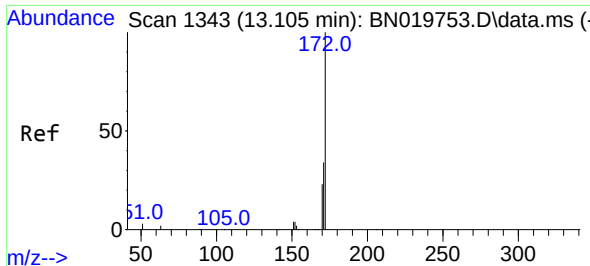


#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



Tgt Ion:330 Resp: 1044
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 50.9 41.0 61.4





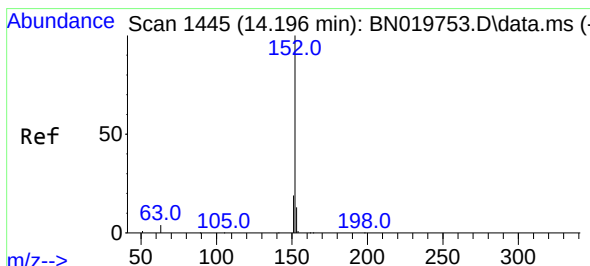
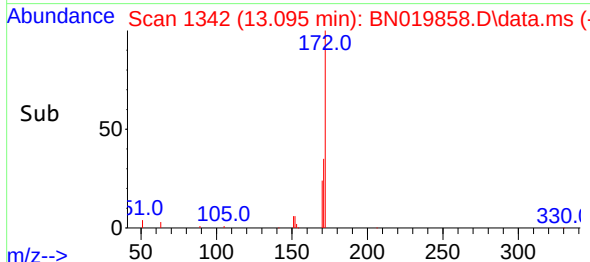
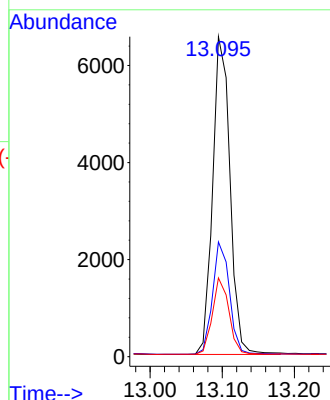
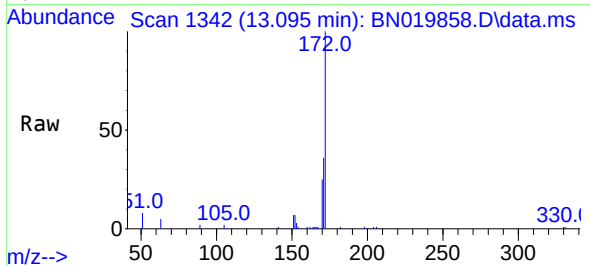
#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

Instrument :
BNA_N
ClientSampleId :
PB144940BSD

Tgt Ion:172 Resp: 10950
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.6 18.2 27.4

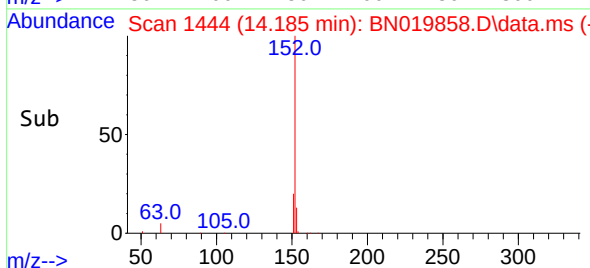
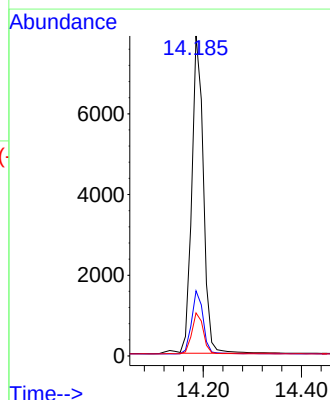
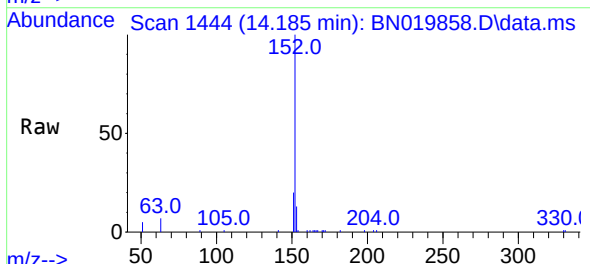
Manual Integrations
APPROVED

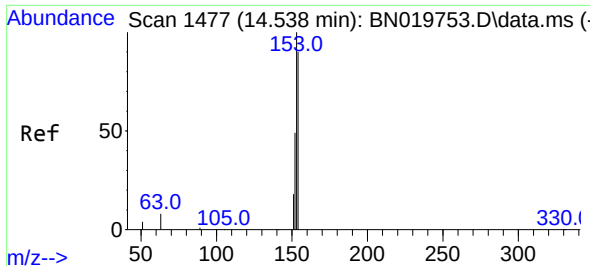
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#16
Acenaphthylene
Concen: 0.303 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

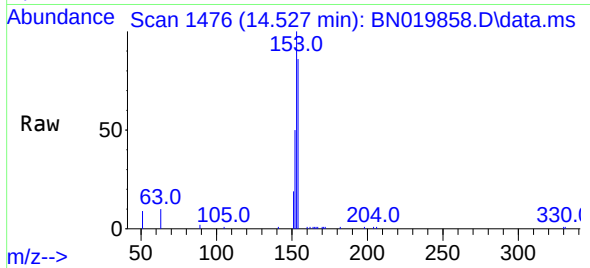
Tgt Ion:152 Resp: 12871
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.274 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

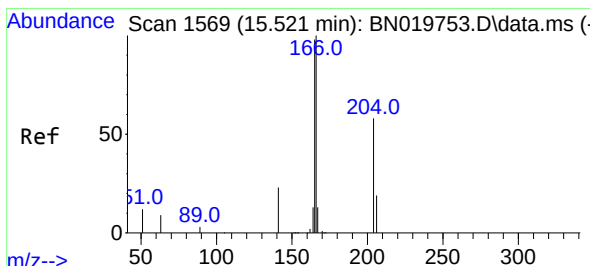
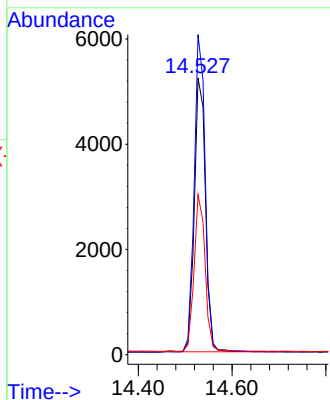
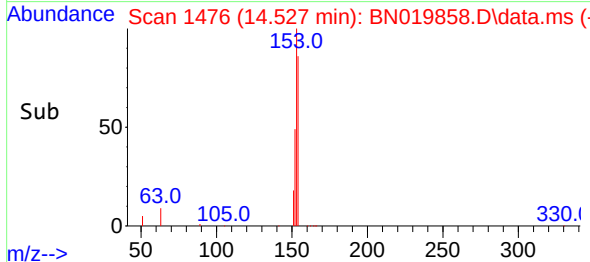
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



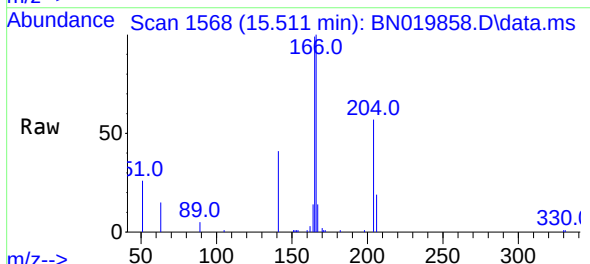
Tgt Ion:154 Resp: 861
Ion Ratio Lower Upper
154 100
153 114.1 87.5 131.3
152 56.8 43.8 65.6

Manual Integrations
APPROVED

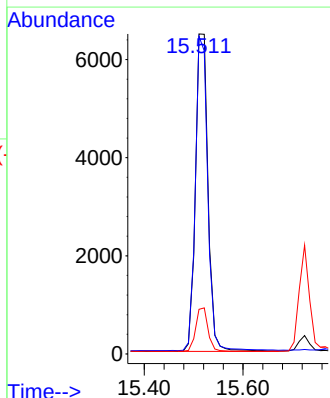
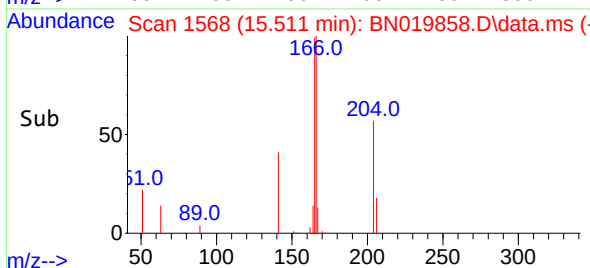
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

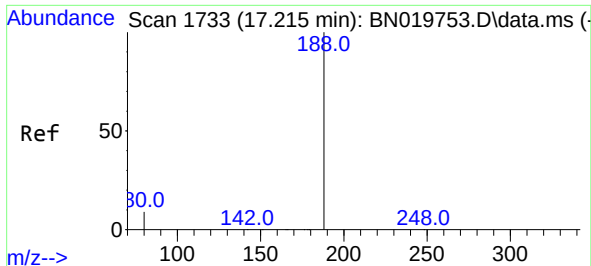


#18
Fluorene
Concen: 0.288 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



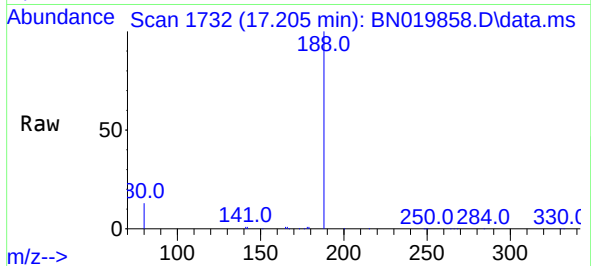
Tgt Ion:166 Resp: 11457
Ion Ratio Lower Upper
166 100
165 96.9 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

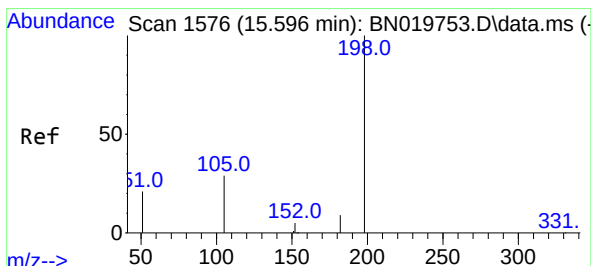
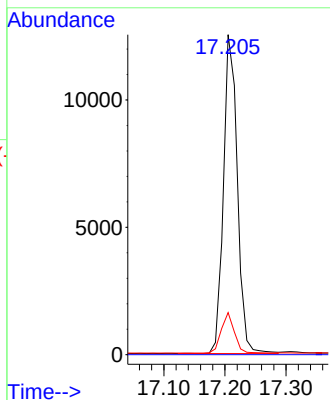
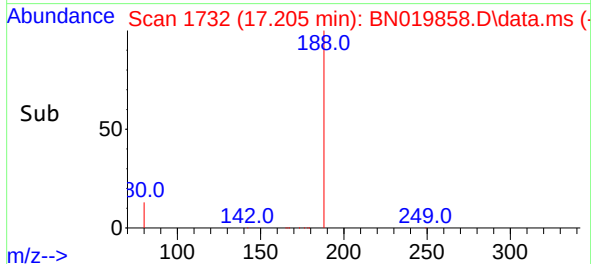
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



Tgt Ion:188 Resp: 1967
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.4 11.2

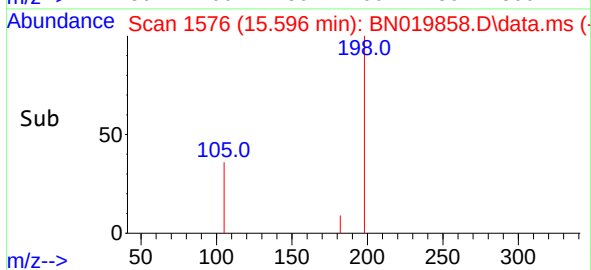
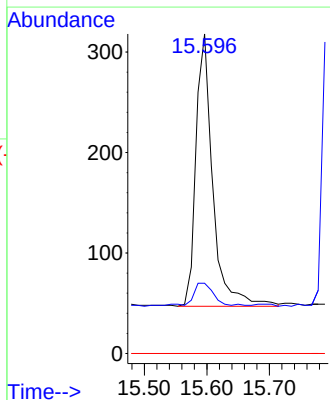
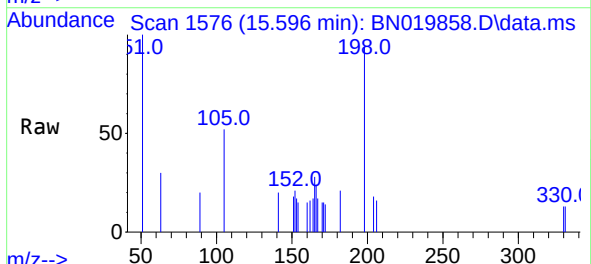
Manual Integrations
APPROVED

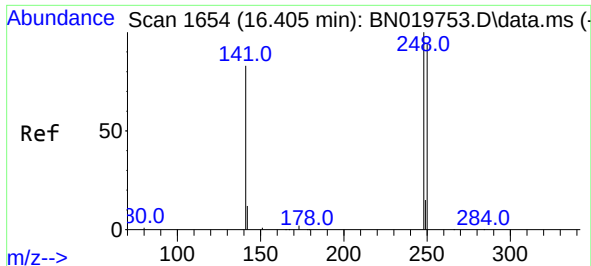
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

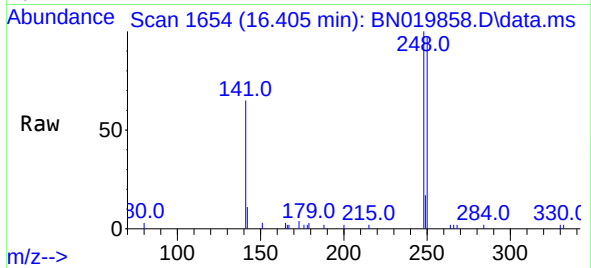
Tgt Ion:198 Resp: 508
Ion Ratio Lower Upper
198 100
182 22.0 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.291 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

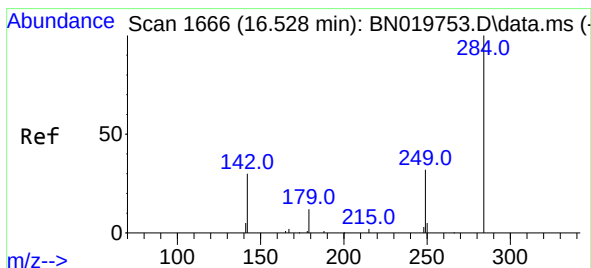
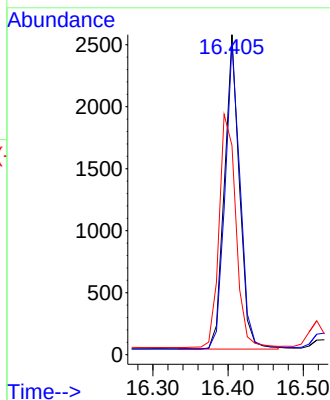
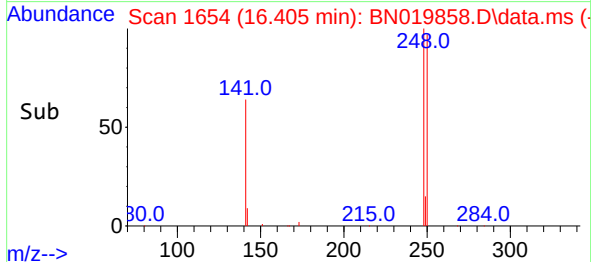
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



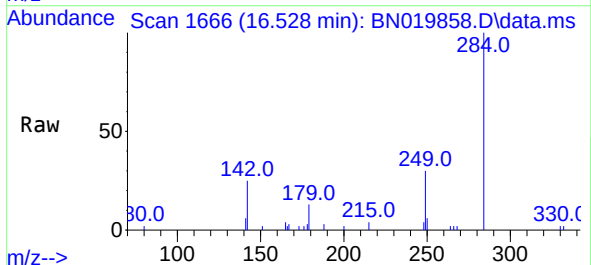
Tgt Ion:248 Resp: 349
Ion Ratio Lower Upper
248 100
250 97.2 75.3 112.9
141 65.4 67.3 100.9

Manual Integrations
APPROVED

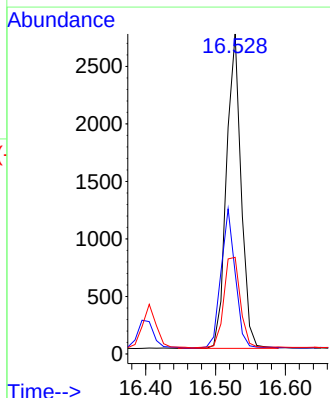
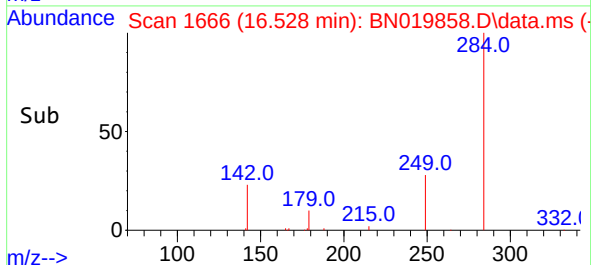
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

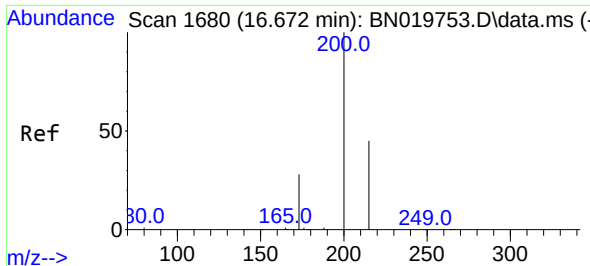


#22
Hexachlorobenzene
Concen: 0.300 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



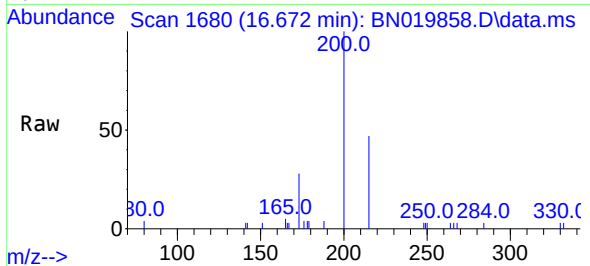
Tgt Ion:284 Resp: 3994
Ion Ratio Lower Upper
284 100
142 42.8 35.2 52.8
249 32.8 26.6 40.0





#23
Atrazine
Concen: 0.324 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

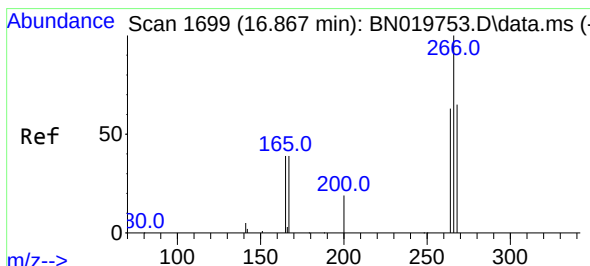
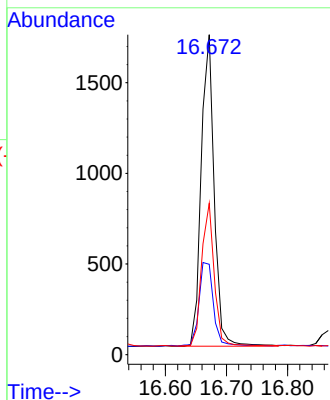
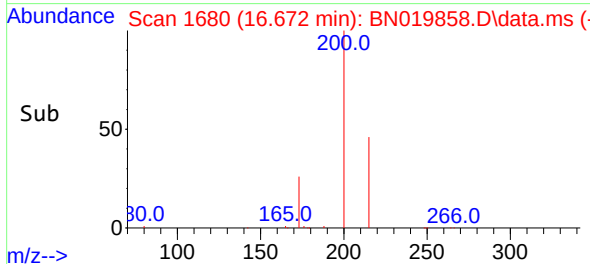
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



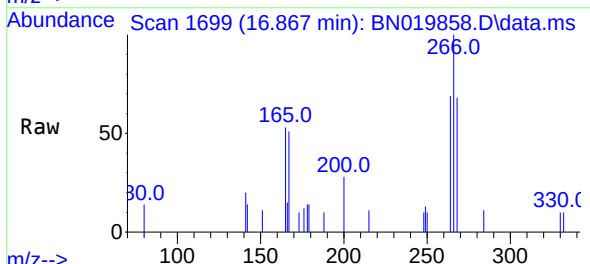
Tgt Ion:200 Resp: 2549
Ion Ratio Lower Upper
200 100
173 28.3 23.6 35.4
215 47.3 36.6 54.8

Manual Integrations
APPROVED

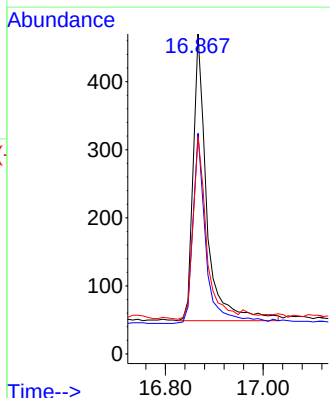
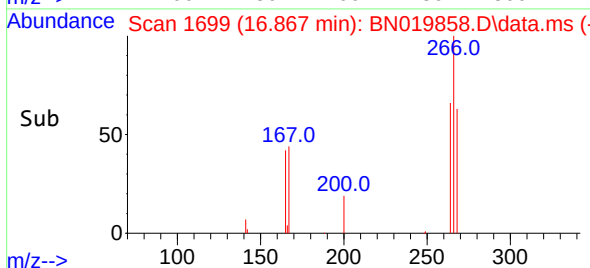
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

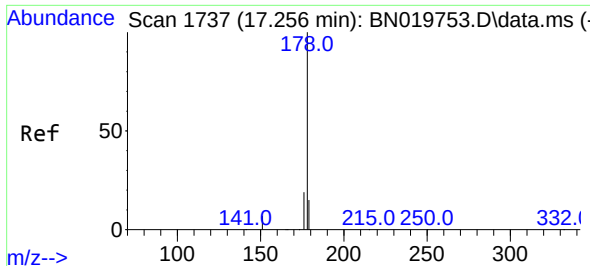


#24
Pentachlorophenol
Concen: 0.159 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



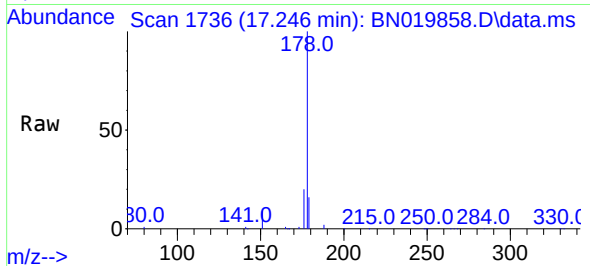
Tgt Ion:266 Resp: 820
Ion Ratio Lower Upper
266 100
264 63.2 51.3 76.9
268 61.7 52.6 79.0





#25
Phenanthrene
Concen: 0.283 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

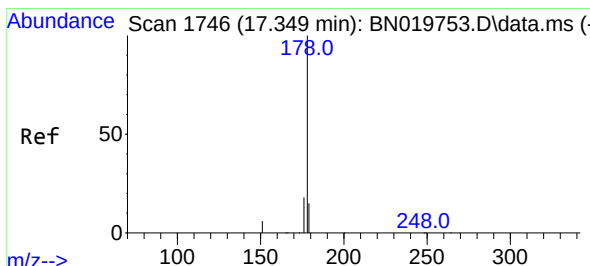
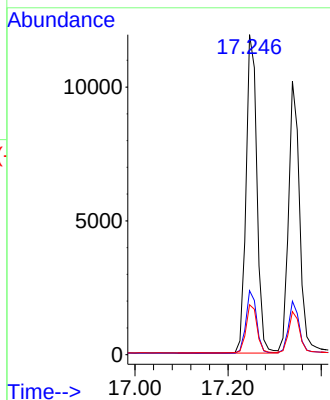
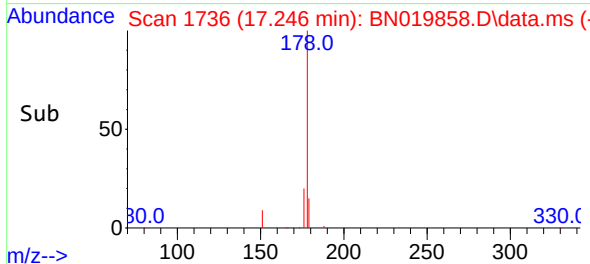
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



Tgt Ion:178 Resp: 19294
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4

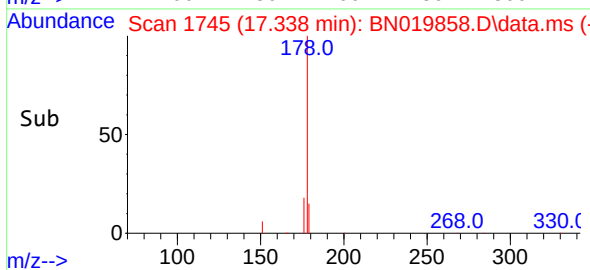
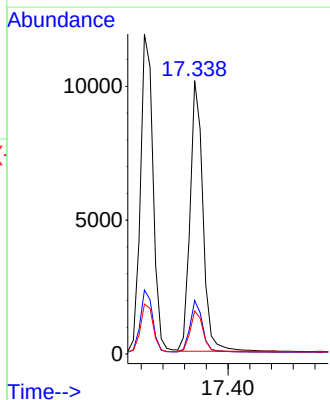
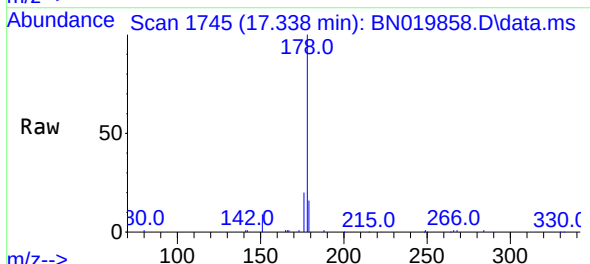
Manual Integrations
APPROVED

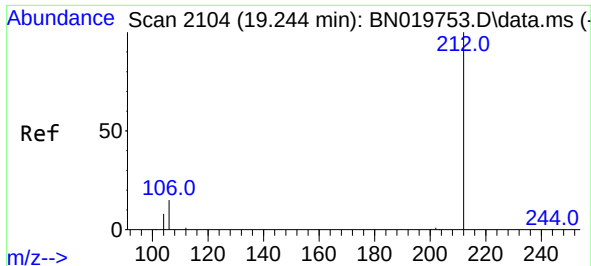
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#26
Anthracene
Concen: 0.289 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

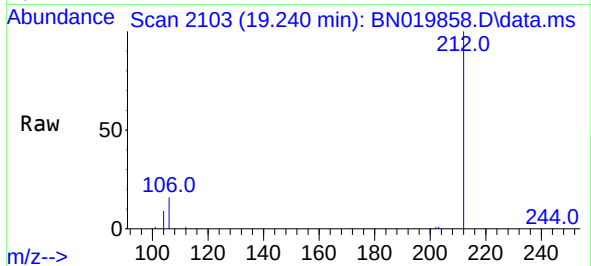
Tgt Ion:178 Resp: 16638
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

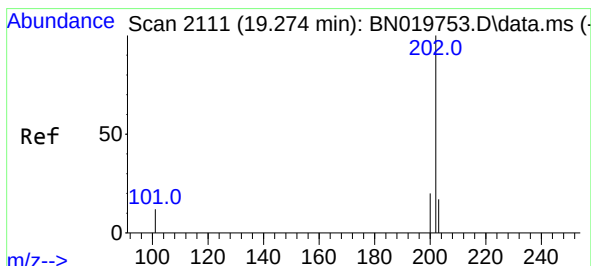
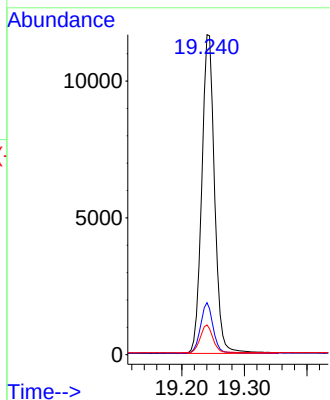
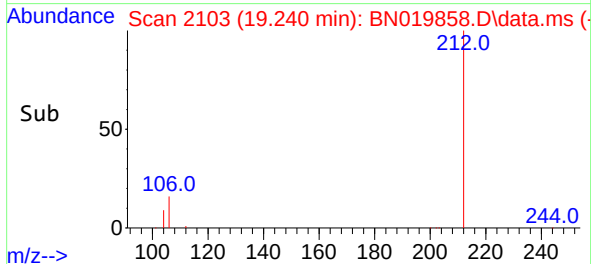
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



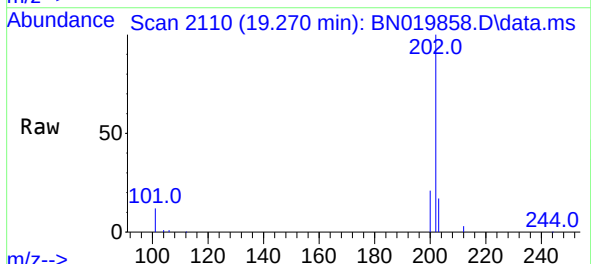
Tgt Ion:212 Resp: 16570
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.7 7.2 10.8

Manual Integrations
APPROVED

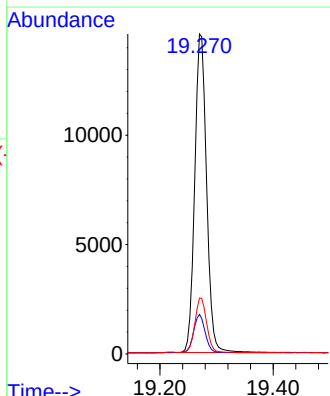
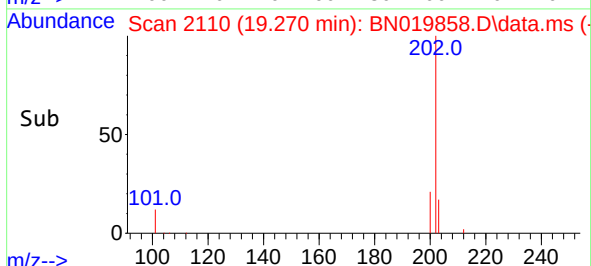
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

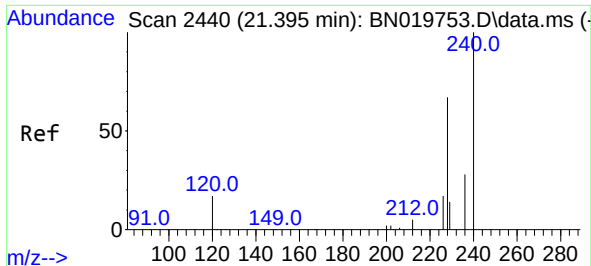


#28
Fluoranthene
Concen: 0.291 ng
RT: 19.270 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



Tgt Ion:202 Resp: 21221
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

Instrument :

BNA_N

ClientSampleId :

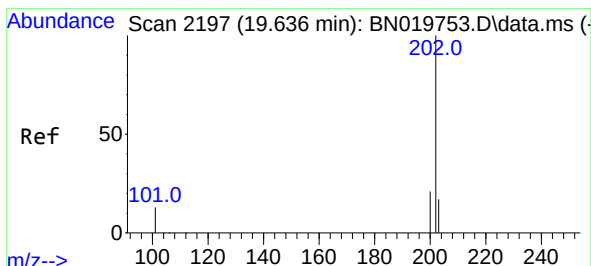
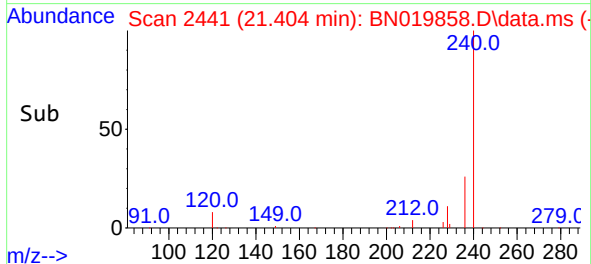
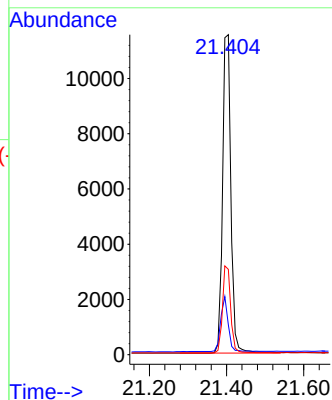
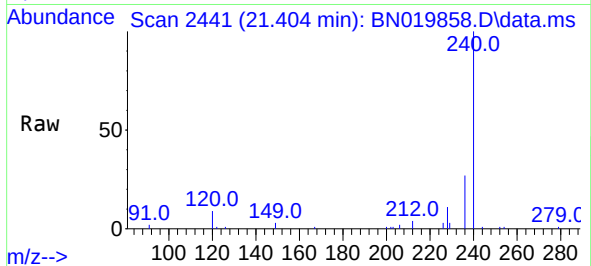
PB144940BSD

Tgt Ion:240 Resp: 1738
Ion Ratio Lower Upper
240 100
120 9.3 14.6 21.8
236 26.7 22.6 33.8

Manual Integrations

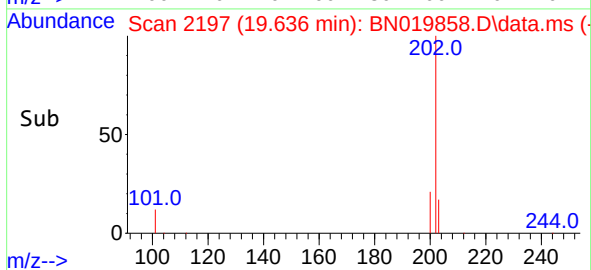
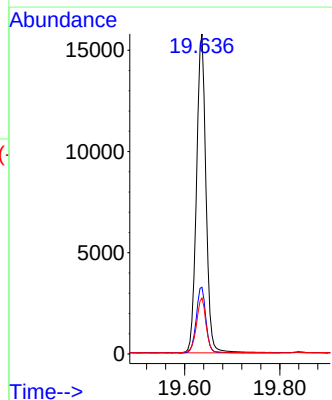
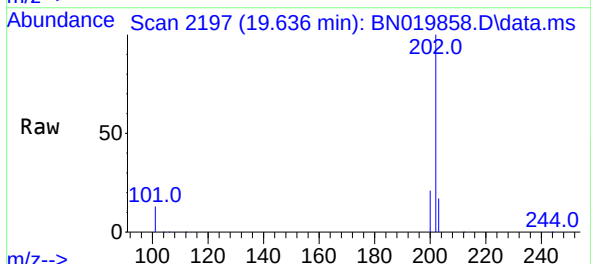
APPROVED

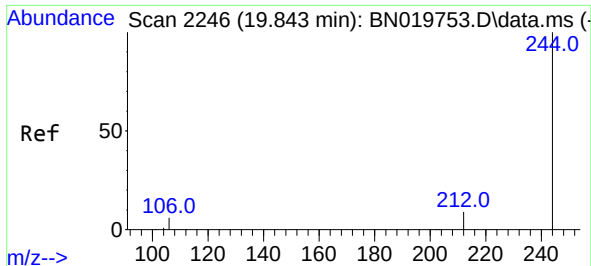
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#30
Pyrene
Concen: 0.295 ng
RT: 19.636 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

Tgt Ion:202 Resp: 21757
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.2 21.2





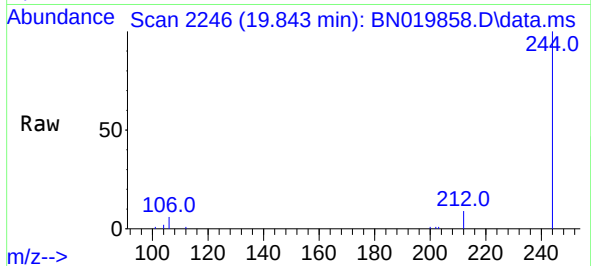
#31
 Terphenyl-d14
 Concen: 0.286 ng
 RT: 19.843 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: BN019858.D
 Acq: 19 May 2022 16:52

Instrument :

BNA_N

ClientSampleId :

PB144940BSD

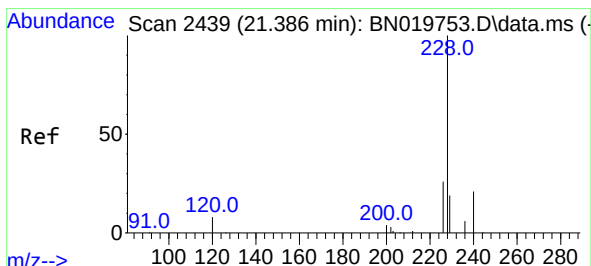
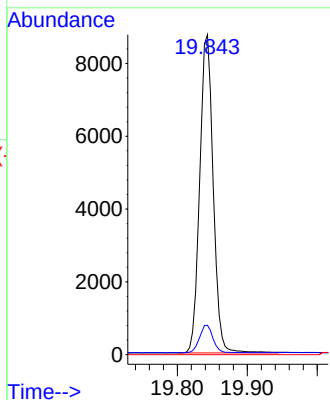
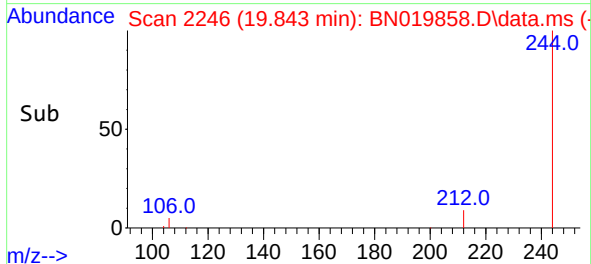


Tgt Ion:244 Resp: 11719
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0

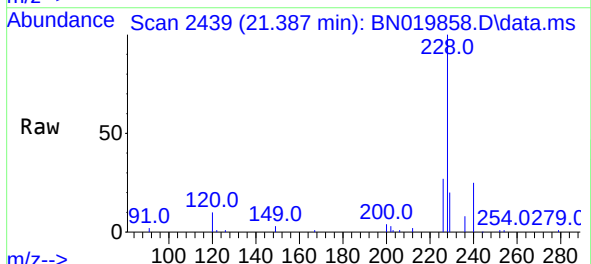
Manual Integrations

APPROVED

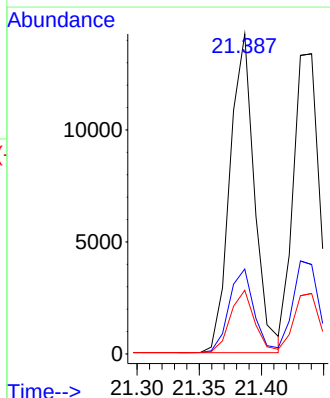
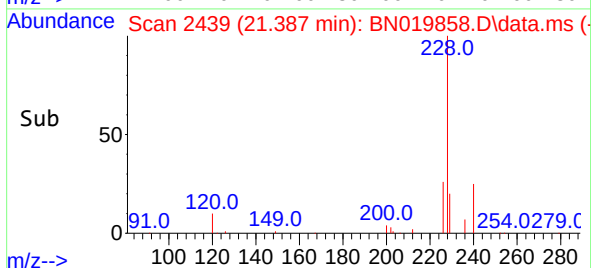
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022

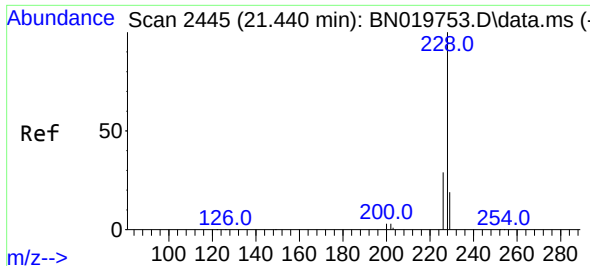


#32
 Benzo(a)anthracene
 Concen: 0.308 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019858.D
 Acq: 19 May 2022 16:52



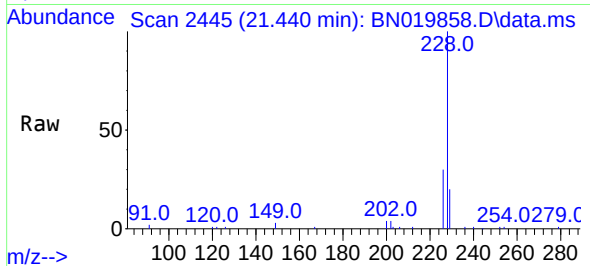
Tgt Ion:228 Resp: 19489
 Ion Ratio Lower Upper
 228 100
 226 26.6 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.280 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

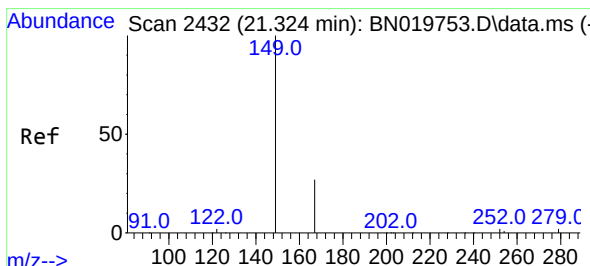
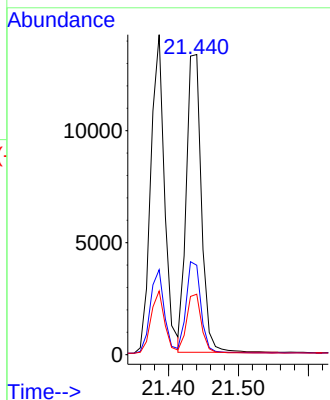
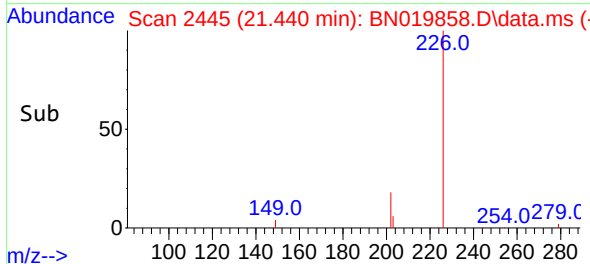
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



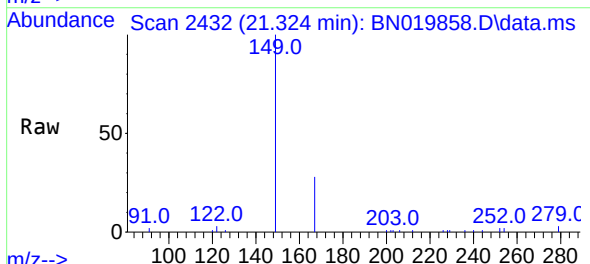
Tgt Ion:228 Resp: 19878
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 20.1 15.7 23.5

Manual Integrations
APPROVED

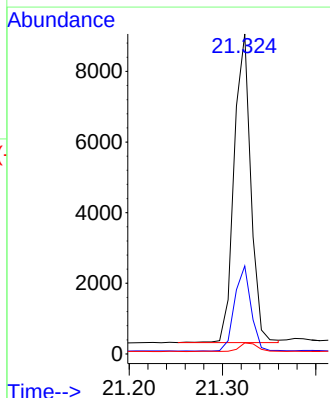
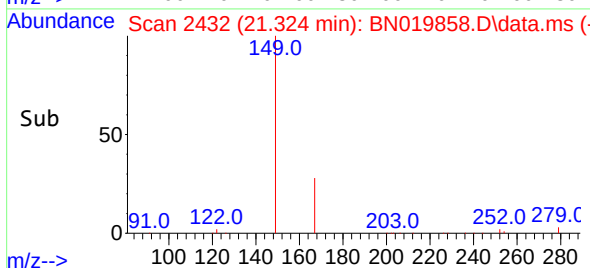
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

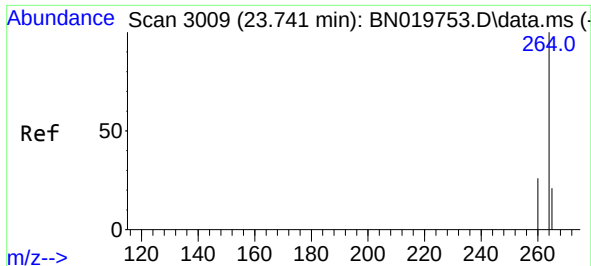


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.413 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



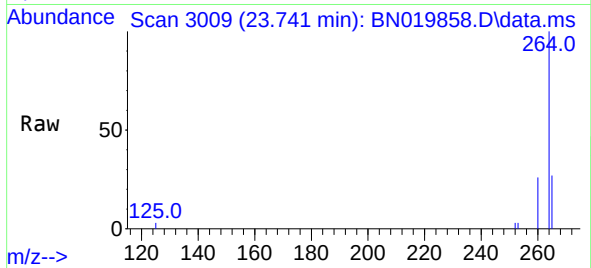
Tgt Ion:149 Resp: 10902
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 3.2 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

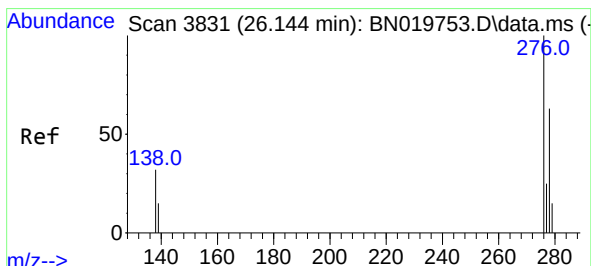
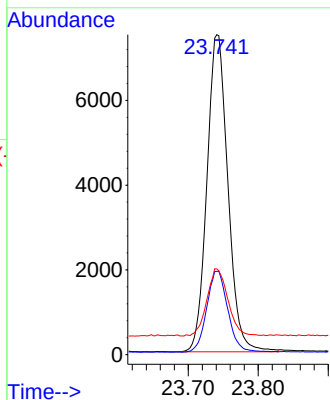
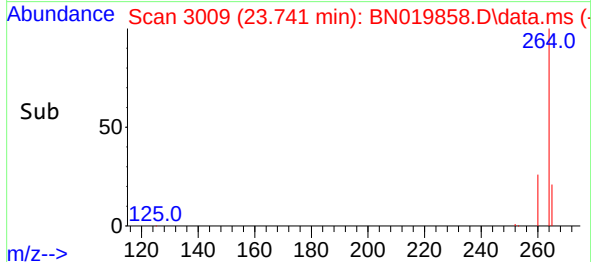
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



Tgt Ion:264 Resp: 1559
Ion Ratio Lower Upper
264 100
260 26.0 20.9 31.3
265 26.8 28.0 42.0

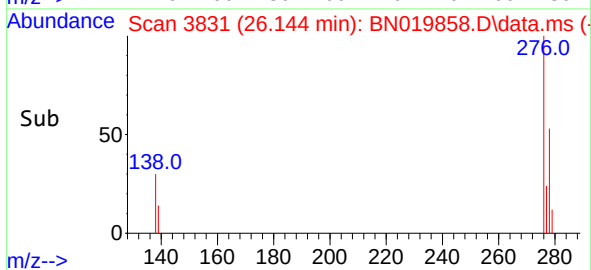
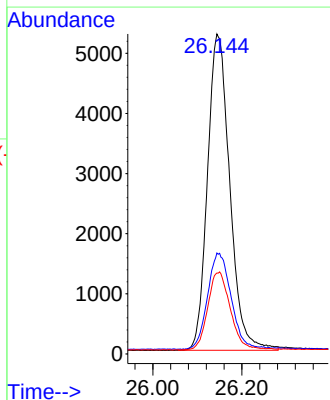
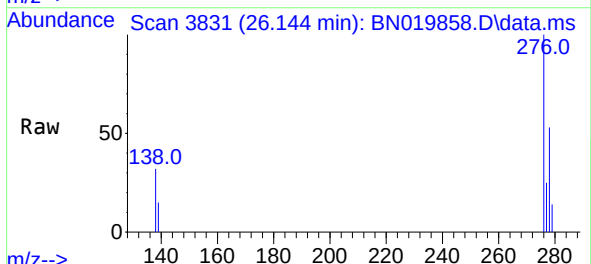
Manual Integrations
APPROVED

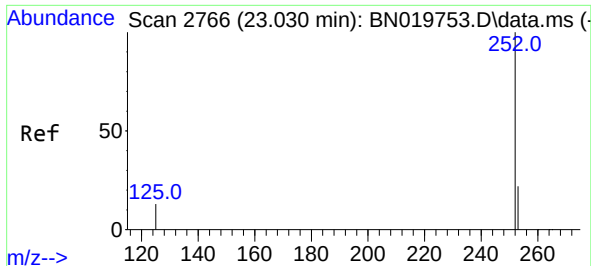
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.251 ng
RT: 26.144 min Scan# 3831
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

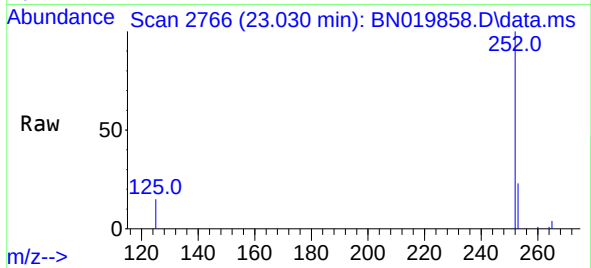
Tgt Ion:276 Resp: 18299
Ion Ratio Lower Upper
276 100
138 32.2 25.9 38.9
277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.264 ng
RT: 23.030 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

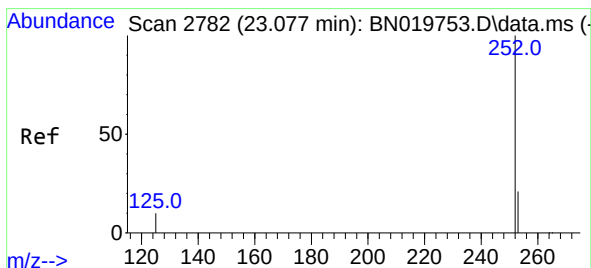
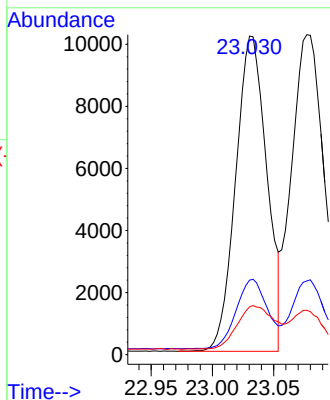
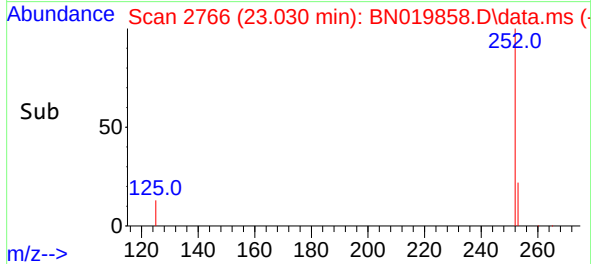
Instrument :
BNA_N
ClientSampleId :
PB144940BSD



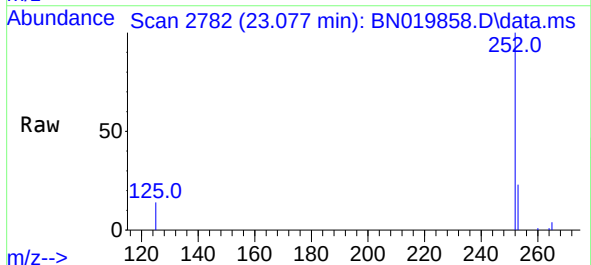
Tgt Ion:252 Resp: 17954
Ion Ratio Lower Upper
252 100
253 23.4 18.5 27.7
125 15.0 11.4 17.0

Manual Integrations
APPROVED

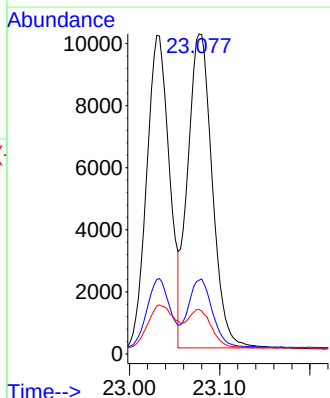
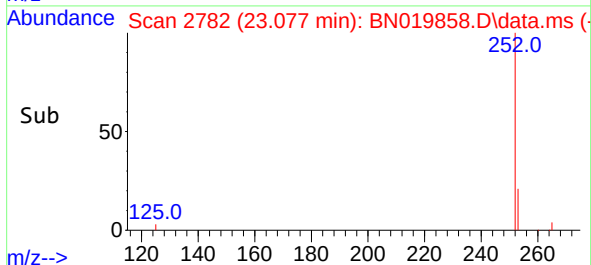
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

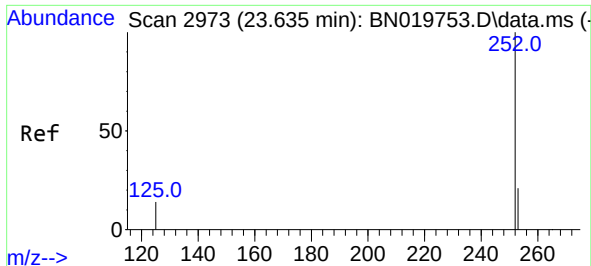


#38
Benzo(k)fluoranthene
Concen: 0.264 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52



Tgt Ion:252 Resp: 19091
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 13.9 11.0 16.4





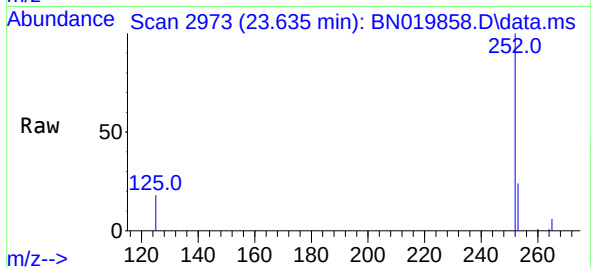
#39
Benzo(a)pyrene
Concen: 0.283 ng
RT: 23.635 min Scan# 2973
Delta R.T. -0.003 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

Instrument :

BNA_N

ClientSampleId :

PB144940BSD

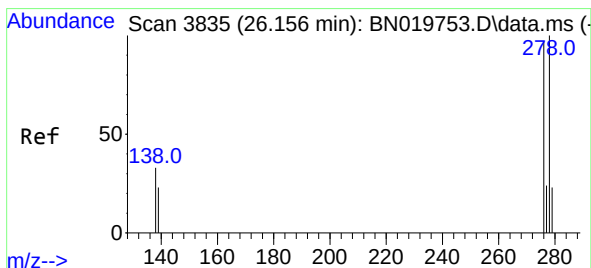
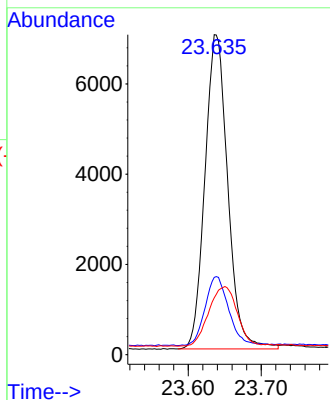
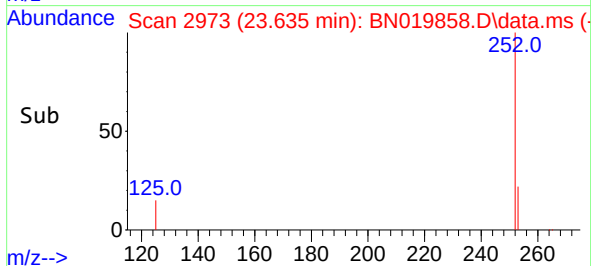


Tgt Ion:252 Resp: 15179
Ion Ratio Lower Upper
252 100
253 24.1 19.0 28.4
125 17.7 13.8 20.8

Manual Integrations

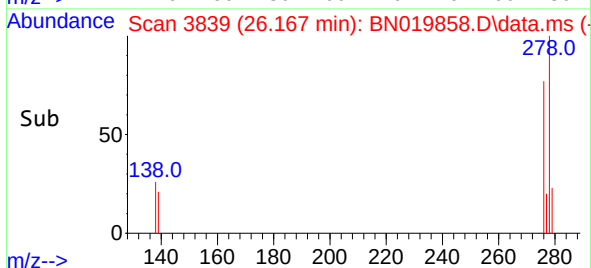
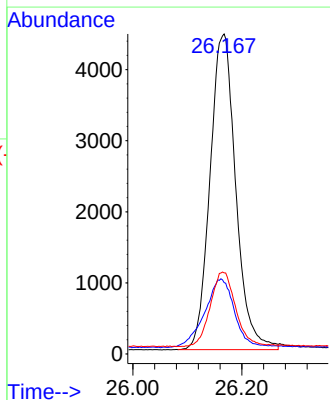
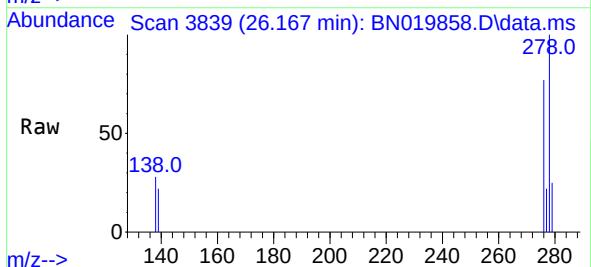
APPROVED

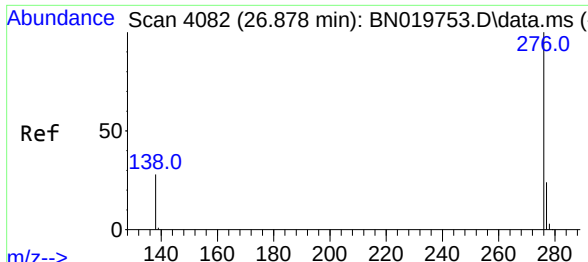
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.248 ng
RT: 26.167 min Scan# 3839
Delta R.T. 0.006 min
Lab File: BN019858.D
Acq: 19 May 2022 16:52

Tgt Ion:278 Resp: 14602
Ion Ratio Lower Upper
278 100
139 22.3 18.6 28.0
279 25.3 19.7 29.5





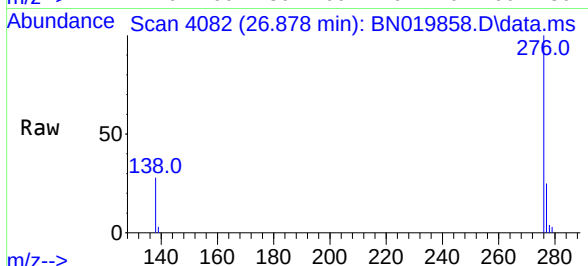
#41
 Benzo(g,h,i)perylene
 Concen: 0.245 ng
 RT: 26.878 min Scan# 4082
 Delta R.T. -0.000 min
 Lab File: BN019858.D
 Acq: 19 May 2022 16:52

Instrument :

BNA_N

ClientSampleId :

PB144940BSD



Tgt Ion:276 Resp: 1481
 Ion Ratio Lower Upper
 276 100
 277 24.9 19.5 29.3
 138 28.1 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022

