

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019326.D
 Acq On : 04 Apr 2022 20:25
 Operator : CG/JU
 Sample : PB143747BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

Quant Time: Apr 05 03:30:22 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

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3582	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10125	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6869	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15298	0.400	ng	0.00
29) Chrysene-d12	21.395	240	12767	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	11708	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	3543	0.369	ng	0.00
5) Phenol-d6	6.995	99	3786	0.328	ng	0.00
8) Nitrobenzene-d5	8.982	82	2954	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6857	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1287	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10746	0.376	ng	0.00
27) Fluoranthene-d10	19.236	212	18210	0.370	ng	0.00
31) Terphenyl-d14	19.834	244	10855	0.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	1584	0.370	ng	# 87
3) n-Nitrosodimethylamine	3.543	42	2101	0.370	ng	99
6) bis(2-Chloroethyl)ether	7.248	93	4347	0.374	ng	98
9) Naphthalene	10.680	128	11636	0.389	ng	99
10) Hexachlorobutadiene	10.979	225	2621	0.403	ng	# 100
12) 2-Methylnaphthalene	12.299	142	7931	0.383	ng	99
16) Acenaphthylene	14.185	152	11667	0.342	ng	100
17) Acenaphthene	14.527	154	8750	0.386	ng	99
18) Fluorene	15.511	166	11394	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	706	0.251	ng	# 60
21) 4-Bromophenyl-phenylether	16.405	248	3755	0.364	ng	98
22) Hexachlorobenzene	16.518	284	4643	0.385	ng	98
23) Atrazine	16.672	200	2654	0.312	ng	95
24) Pentachlorophenol	16.867	266	1153m	0.246	ng	
25) Phenanthrene	17.246	178	19218	0.374	ng	100
26) Anthracene	17.338	178	15459	0.343	ng	99
28) Fluoranthene	19.270	202	22675	0.372	ng	99
30) Pyrene	19.628	202	23577	0.397	ng	99
32) Benzo(a)anthracene	21.378	228	15685	0.333	ng	99
33) Chrysene	21.431	228	19932	0.380	ng	100
34) Bis(2-ethylhexyl)phtha...	21.306	149	10119	0.288	ng	99
36) Indeno(1,2,3-cd)pyrene	26.167	276	17170	0.350	ng	99
37) Benzo(b)fluoranthene	23.030	252	16685m	0.364	ng	
38) Benzo(k)fluoranthene	23.074	252	16714	0.349	ng	98
39) Benzo(a)pyrene	23.641	252	15834	0.384	ng	# 81
40) Dibenzo(a,h)anthracene	26.182	278	13176	0.347	ng	95
41) Benzo(g,h,i)perylene	26.910	276	16927	0.373	ng	99

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

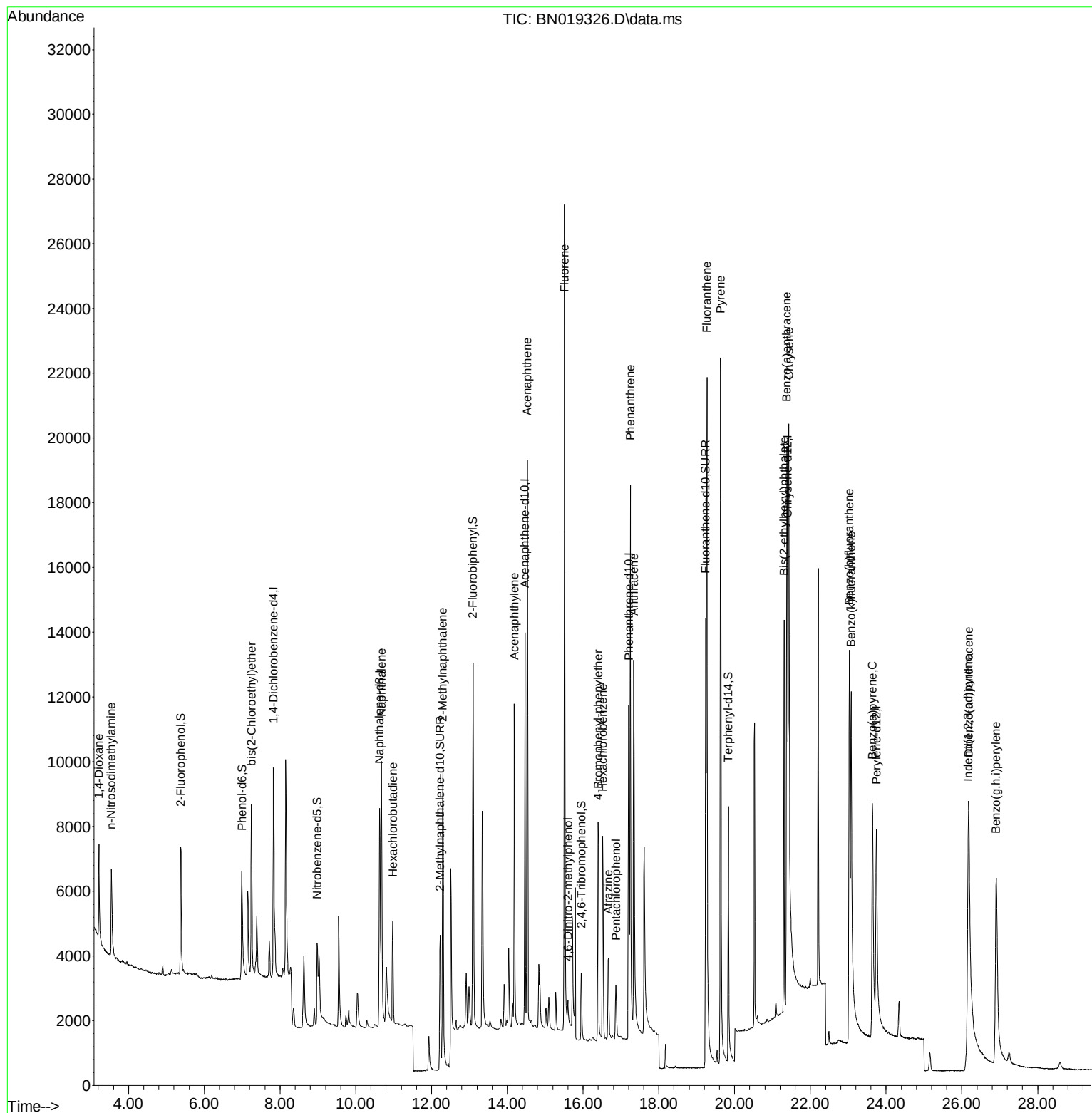
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019326.D
 Acq On : 04 Apr 2022 20:25
 Operator : CG/JU
 Sample : PB143747BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

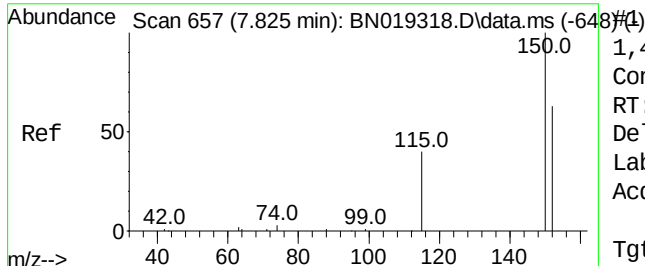
Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/12/2022

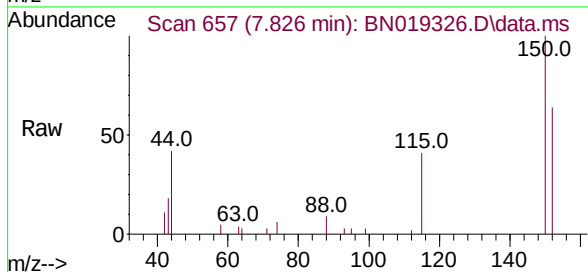
Quant Time: Apr 05 03:30:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration





1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

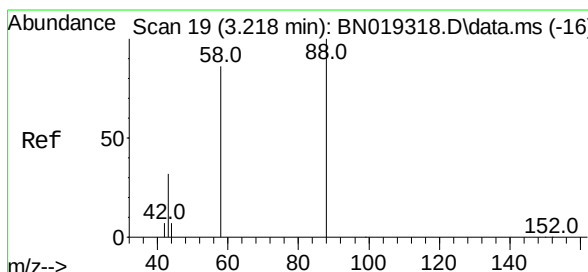
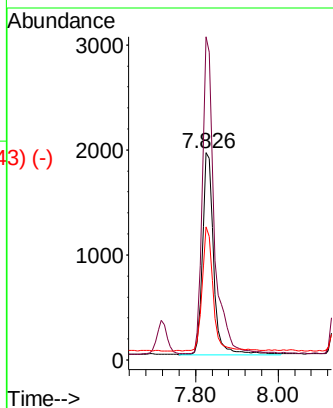
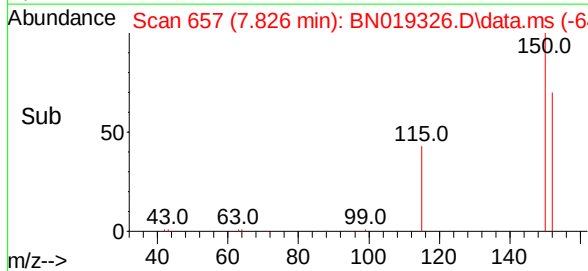
Instrument :
 BNA_N
 ClientSampleId :
 PB143747BS



Tgt Ion: 152 Resp: 358
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.9 185.9
 115 64.1 48.2 72.4

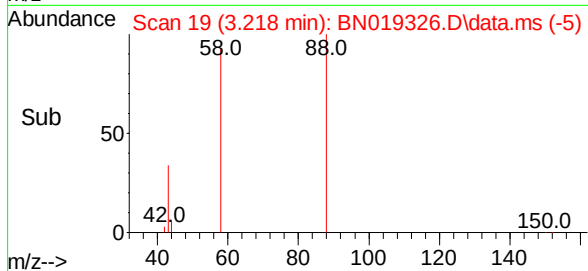
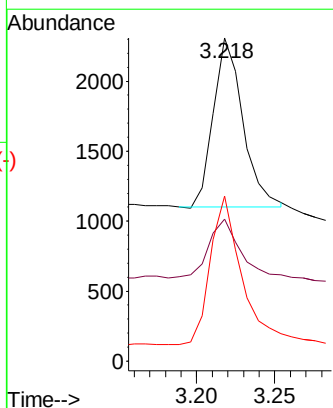
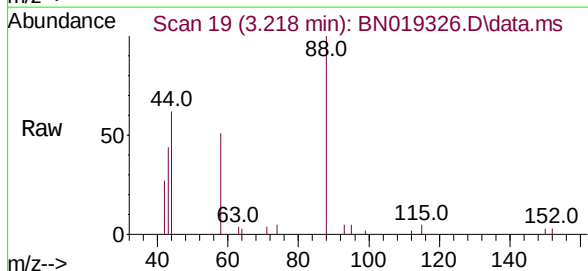
Manual Integrations
 APPROVED

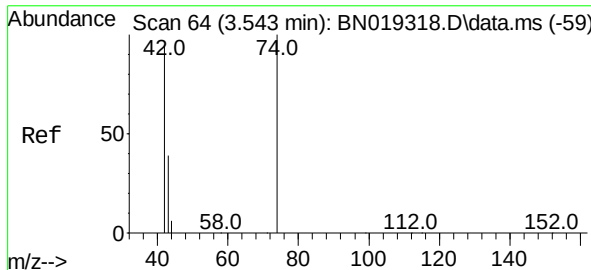
Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/12/2022



1,4-Dioxane
 Concen: 0.370 ng
 RT: 3.218 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Tgt Ion: 88 Resp: 1584
 Ion Ratio Lower Upper
 88 100
 43 37.6 24.6 37.0#
 58 93.0 65.4 98.2





n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

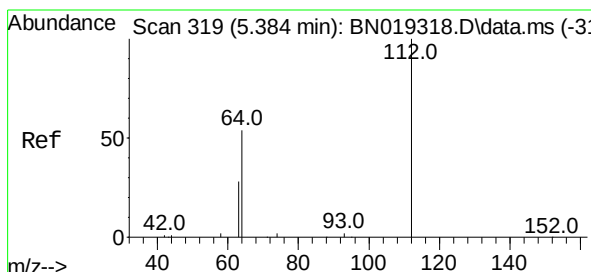
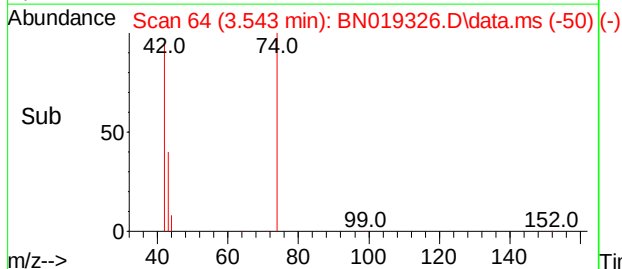
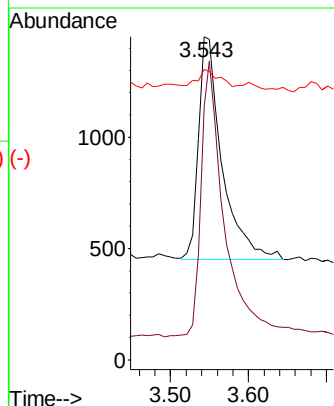
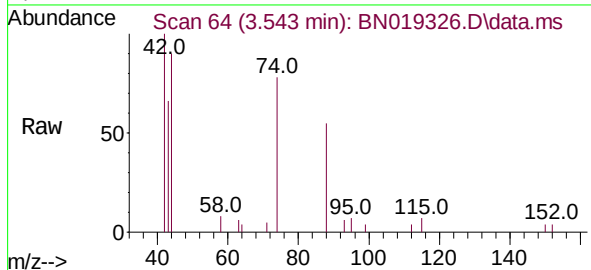
PB143747BS

Tgt Ion: 42 Resp: 210
 Ion Ratio Lower Upper
 42 100
 74 121.6 96.9 145.3
 44 8.2 7.3 10.9

Manual Integrations

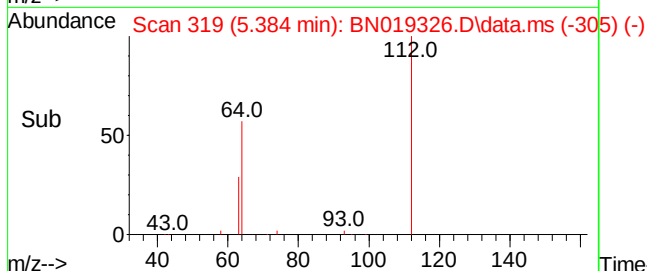
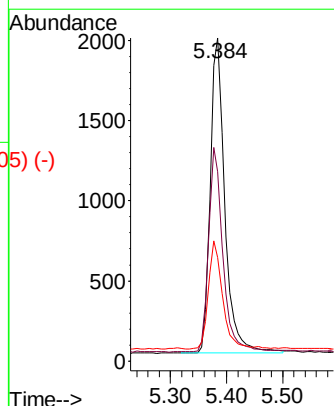
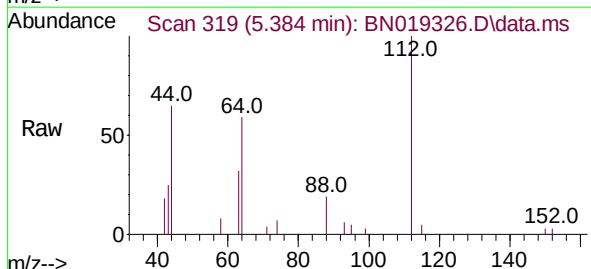
APPROVED

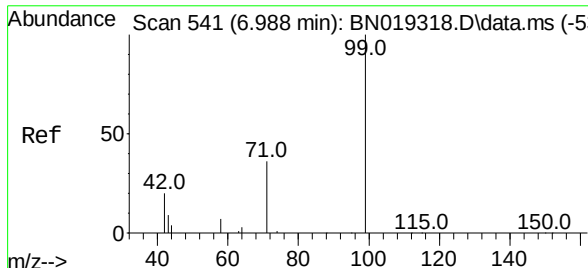
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/12/2022



2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.384 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Tgt Ion:112 Resp: 3543
 Ion Ratio Lower Upper
 112 100
 64 63.4 47.8 71.8
 63 34.0 25.7 38.5





Phenol-d6
Concen: 0.328 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

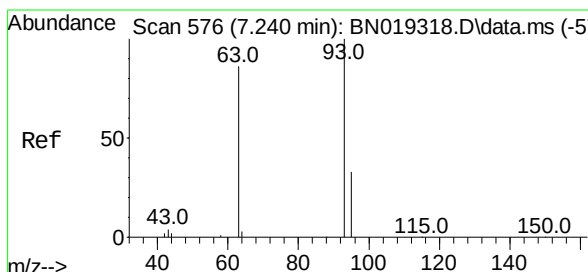
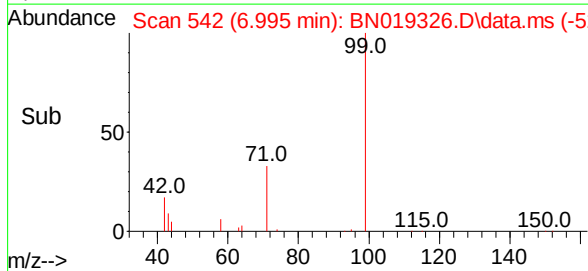
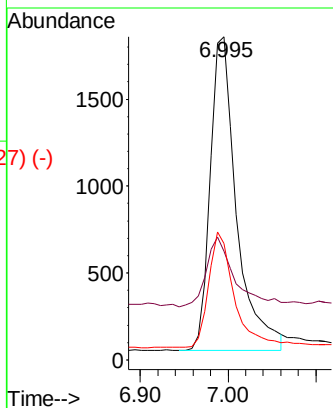
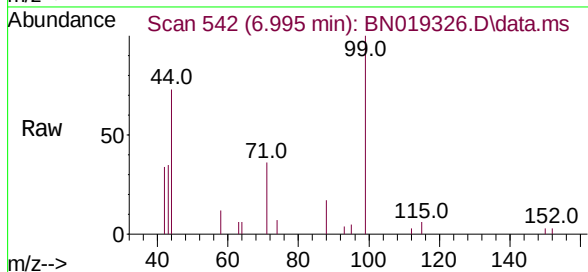
PB143747BS

Tgt Ion: 99 Resp: 378
Ion Ratio Lower Upper
99 100
42 24.1 16.2 24.4
71 35.5 27.7 41.9

Manual Integrations

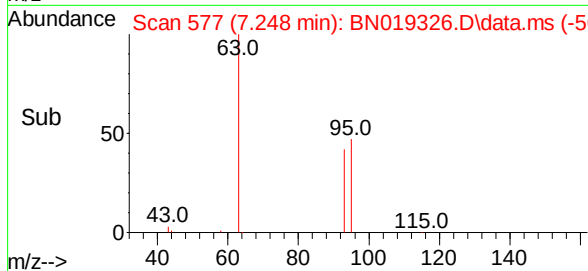
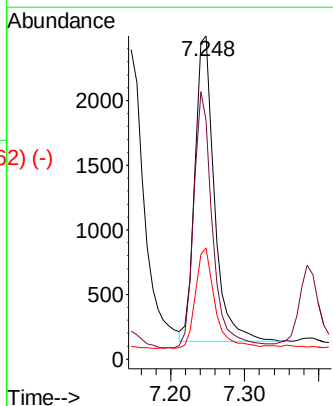
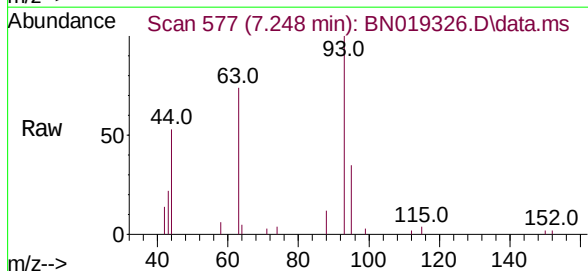
APPROVED

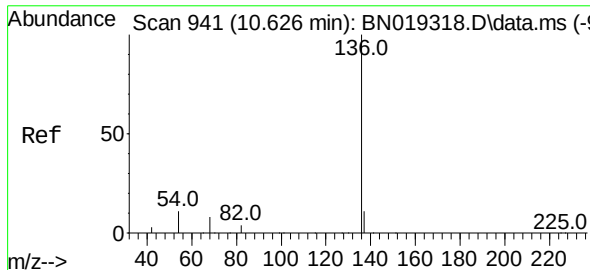
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022



bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.007 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Tgt Ion: 93 Resp: 4347
Ion Ratio Lower Upper
93 100
63 81.2 62.8 94.2
95 32.8 26.2 39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.626 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

Instrument :

BN019326.D

ClientSampleId :

PB143747BS

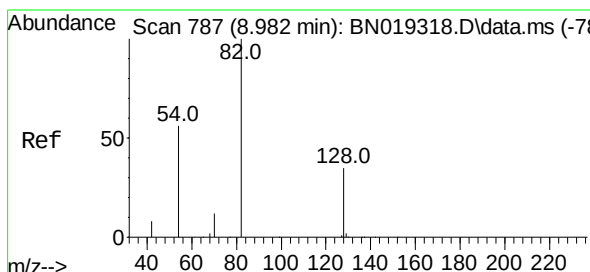
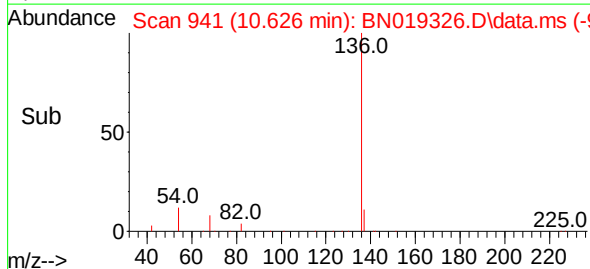
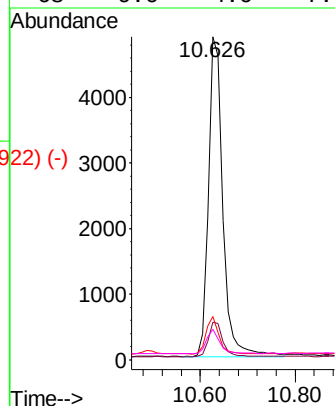
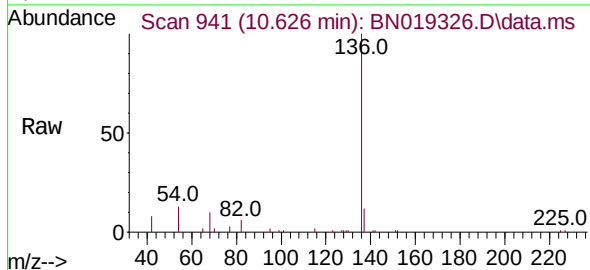
Tgt Ion:	136	Resp:	1012
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	13.4	5.8	8.6
68	9.6	4.6	7.0#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/12/2022



Nitrobenzene-d5

Concen: 0.321 ng

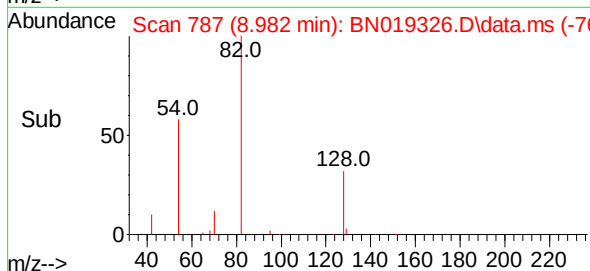
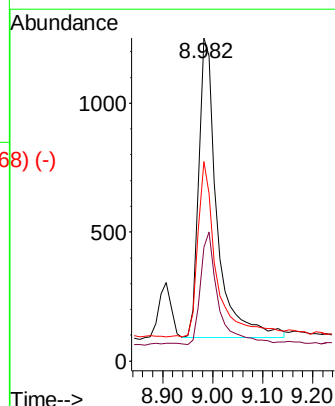
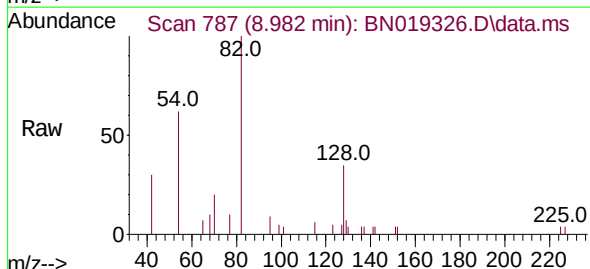
RT: 8.982 min Scan# 787

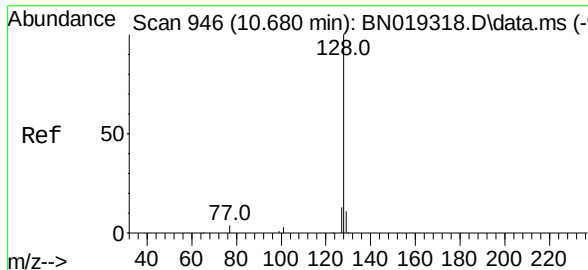
Delta R.T. 0.000 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

Tgt Ion:	82	Resp:	2954
Ion Ratio	Lower	Upper	
82	100		
128	35.2	33.0	49.6
54	61.7	42.5	63.7





Naphthalene

Concen: 0.389 ng

RT: 10.680 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

Instrument :

BN019326.D

ClientSampleId :

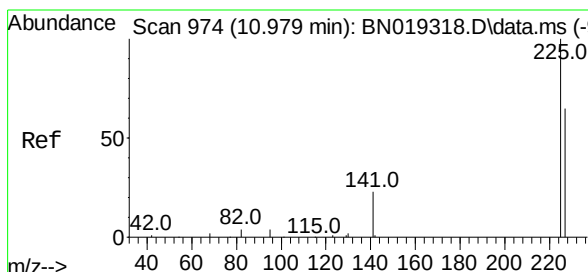
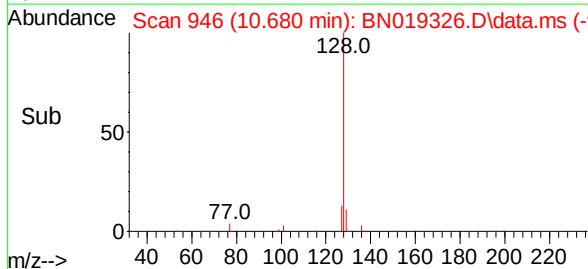
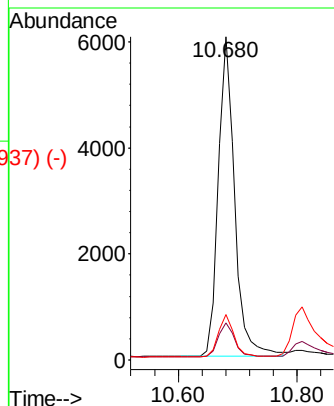
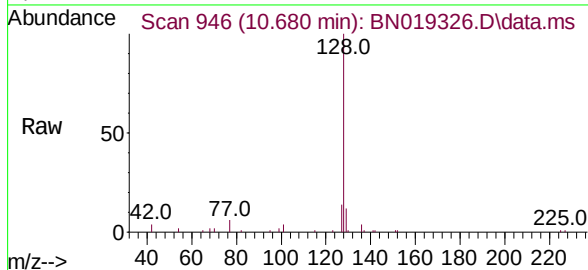
PB143747BS

Tgt Ion:128	Resp:	1163
Ion Ratio	Lower	Upper
128	100	
129	11.6	9.0 13.4
127	14.0	10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022



Hexachlorobutadiene

Concen: 0.403 ng

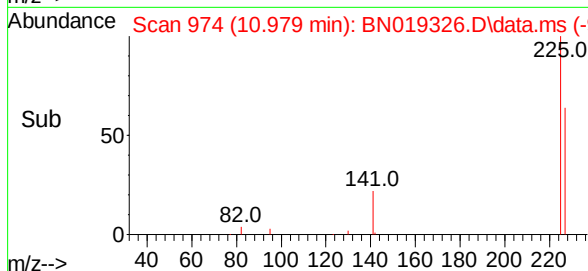
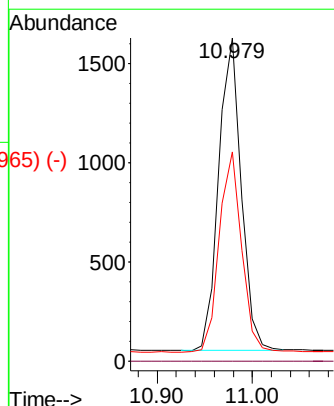
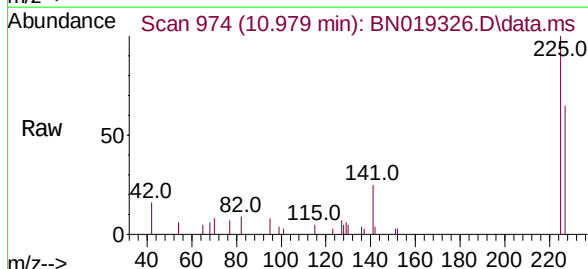
RT: 10.979 min Scan# 974

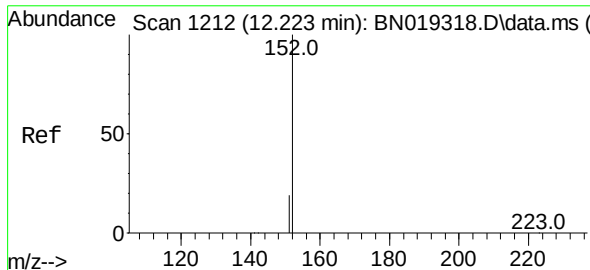
Delta R.T. 0.000 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

Tgt Ion:225	Resp:	2621
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.5	51.0 76.6





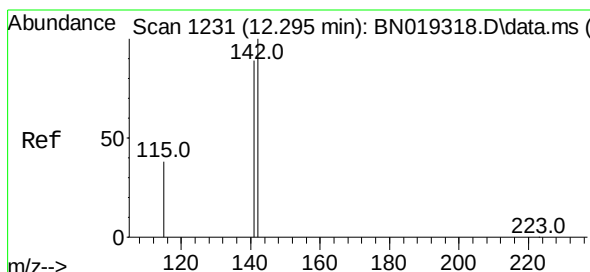
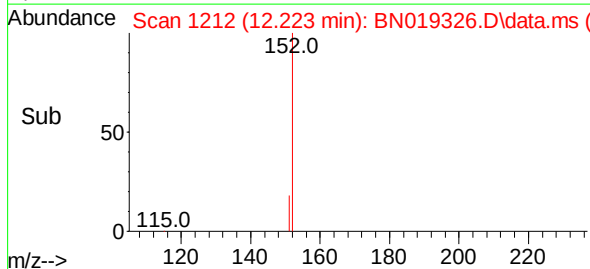
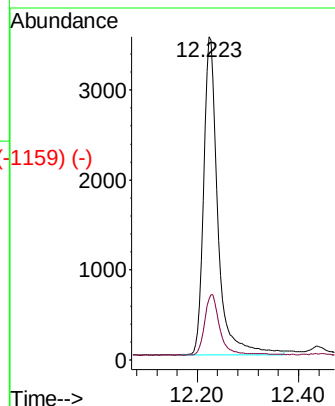
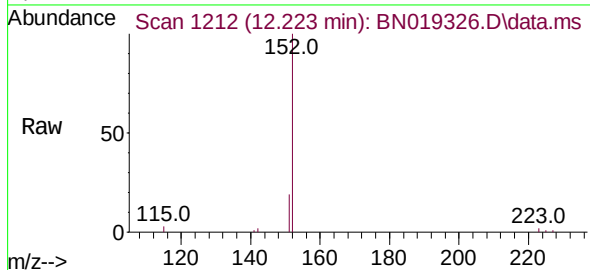
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.223 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :
BNA_N
ClientSampleId :
PB143747BS

Tgt Ion:152 Resp: 689
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

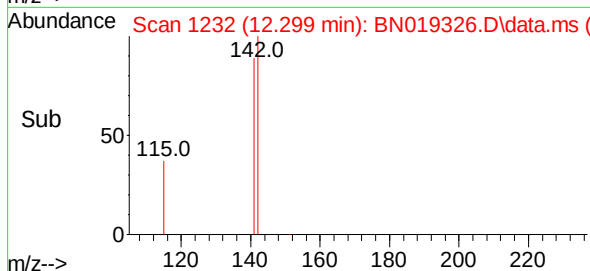
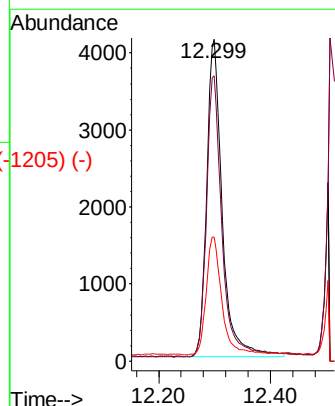
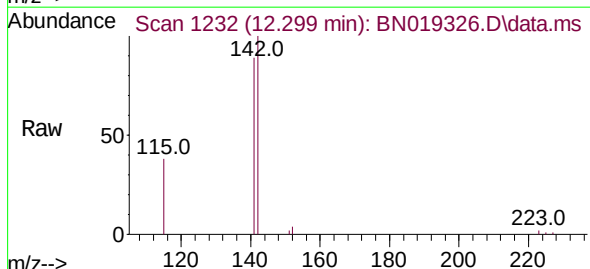
Manual Integrations
APPROVED

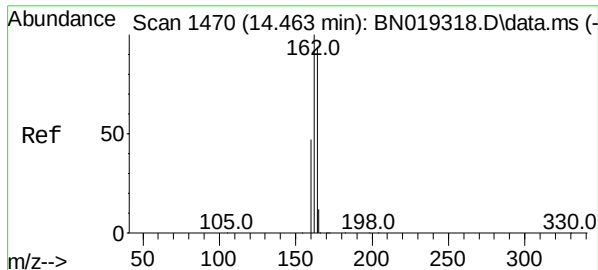
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022



2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.299 min Scan# 1232
Delta R.T. 0.004 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Tgt Ion:142 Resp: 7931
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 38.5 29.8 44.8





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.463 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

PB143747BS

Tgt Ion:164 Resp: 686

Ion Ratio Lower Upper

164 100

162 104.9 85.2 127.8

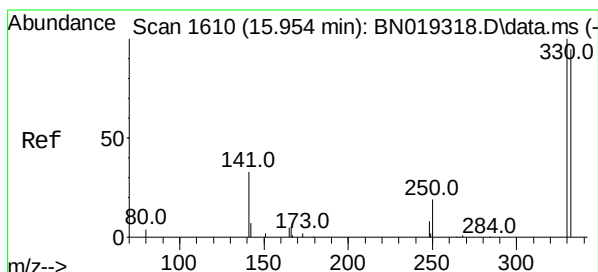
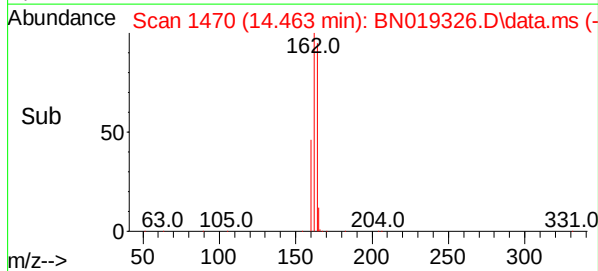
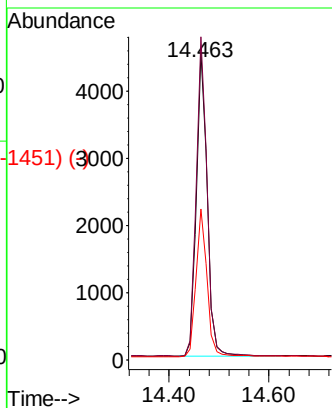
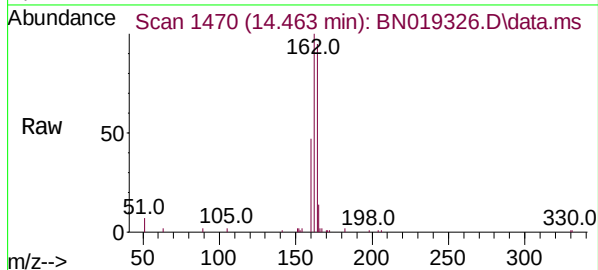
160 49.1 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/12/2022



2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 15.954 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

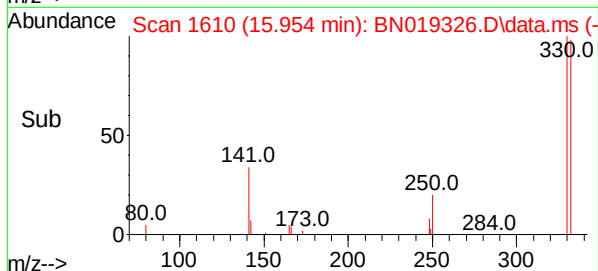
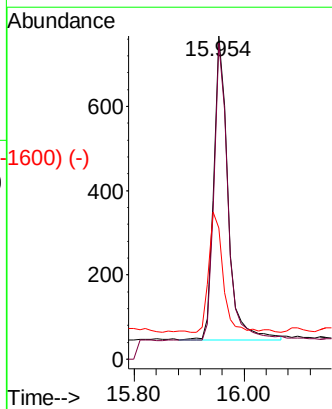
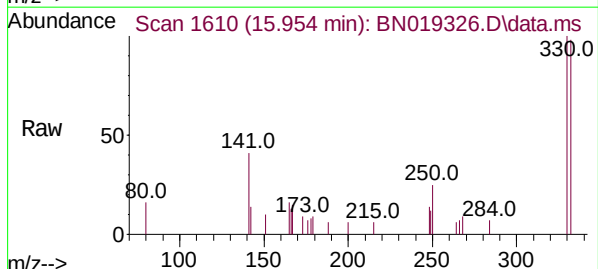
Tgt Ion:330 Resp: 1287

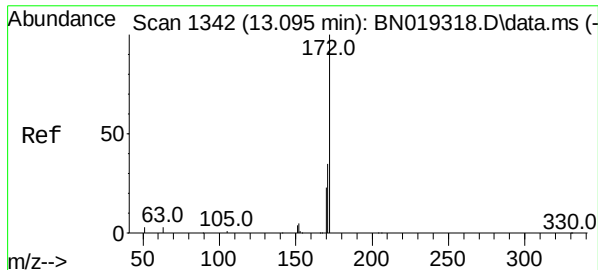
Ion Ratio Lower Upper

330 100

332 95.3 76.8 115.2

141 40.6 32.2 48.2





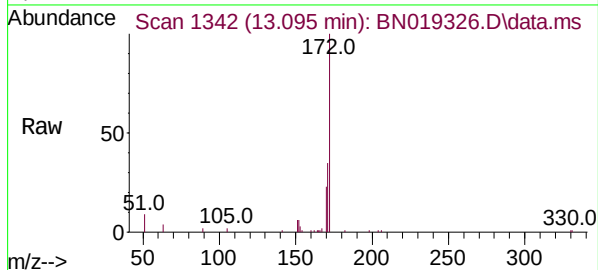
Scan 1342 (13.095 min): BN019318.D\data.ms (-1315) (-)
 2-Fluorobiphenyl
 Concen: 0.376 ng
 RT: 13.095 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

PB143747BS

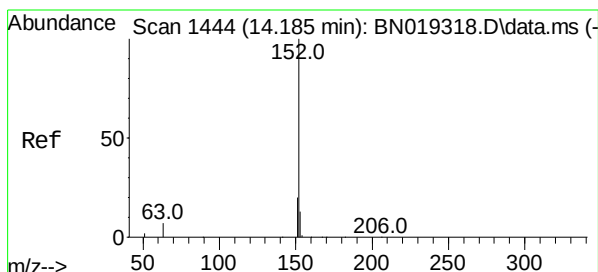
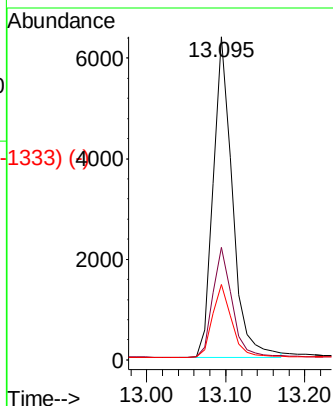
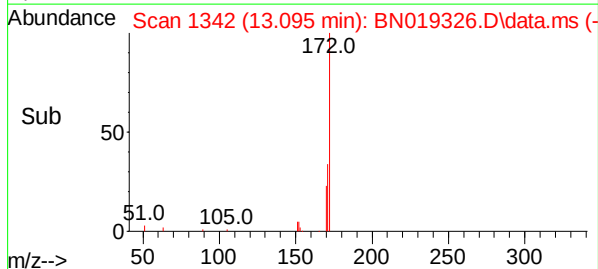


Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	23.3	18.7	28.1

Manual Integrations

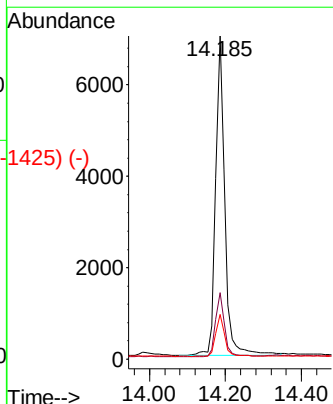
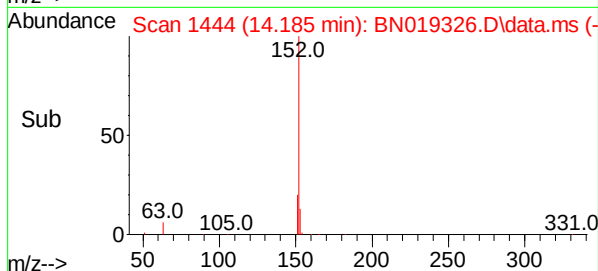
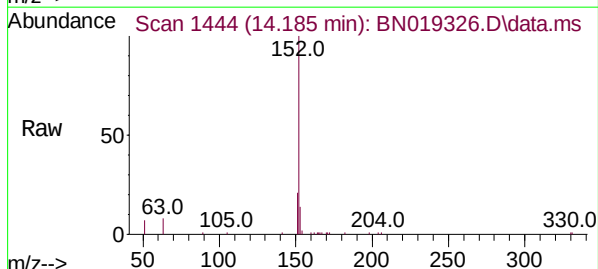
APPROVED

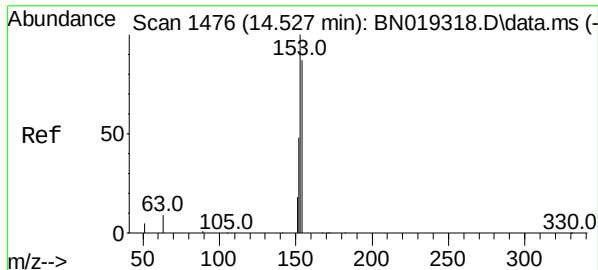
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/12/2022



Scan 1444 (14.185 min): BN019318.D\data.ms (-1416) (-)
 Acenaphthylene
 Concen: 0.342 ng
 RT: 14.185 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.6	15.8





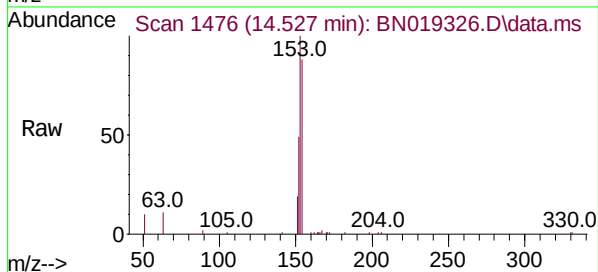
Scan 1476 (14.527 min): BN019318.D\data.ms (-1476) (-)
 Acenaphthene
 Concen: 0.386 ng
 RT: 14.527 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

PB143747BS



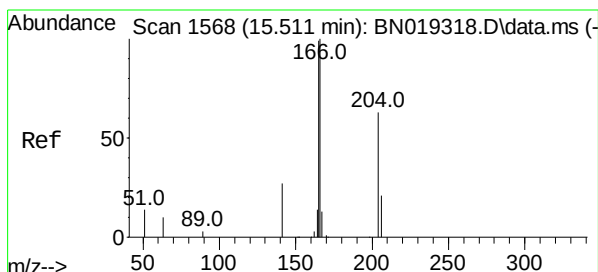
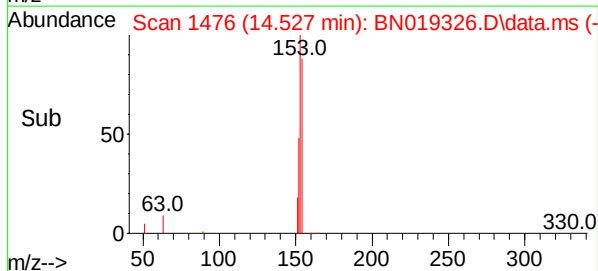
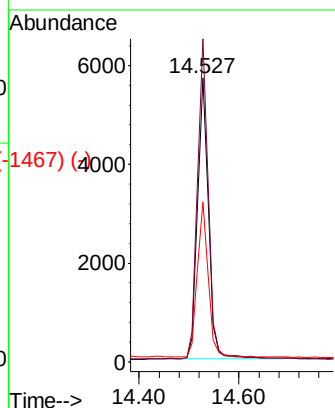
Tgt Ion:154 Resp: 879
 Ion Ratio Lower Upper
 154 100
 153 112.1 89.7 134.5
 152 54.1 44.7 67.1

Manual Integrations

APPROVED

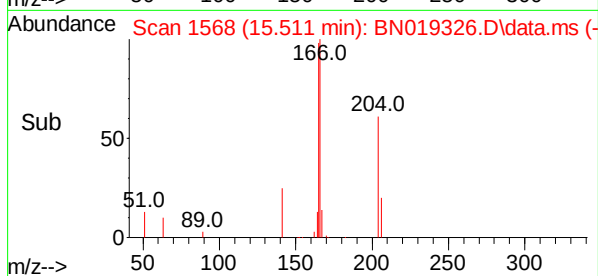
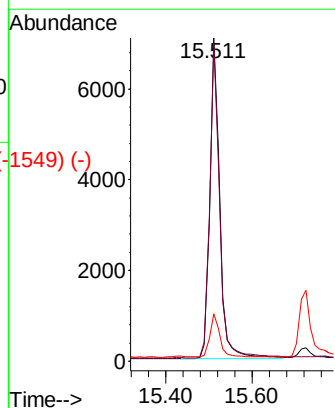
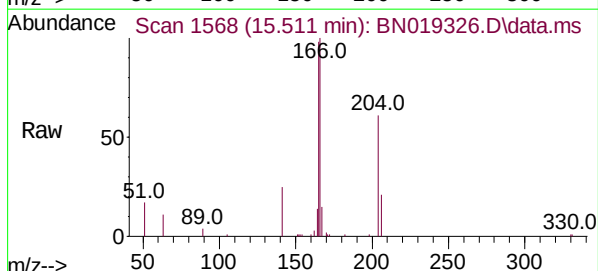
Reviewed By :Christian Giraldo 04/12/2022

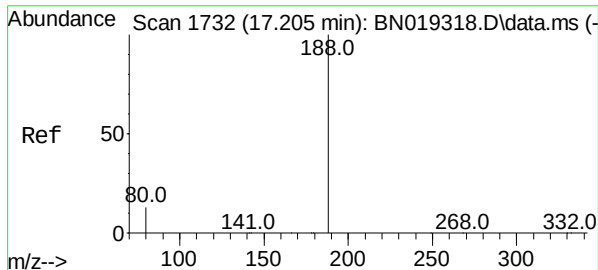
Supervised By :Jagrut Upadhyay 04/12/2022



Scan 1568 (15.511 min): BN019318.D\data.ms (-1568) (-)
 Fluorene
 Concen: 0.381 ng
 RT: 15.511 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Tgt Ion:166 Resp: 11394
 Ion Ratio Lower Upper
 166 100
 165 97.7 79.2 118.8
 167 13.6 10.7 16.1





Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.205 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

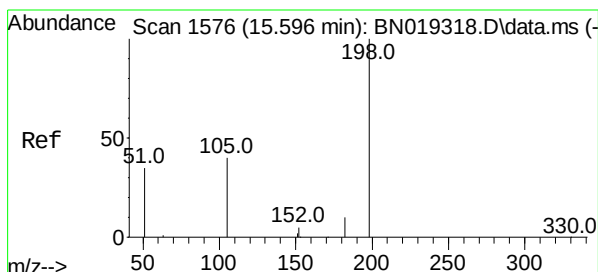
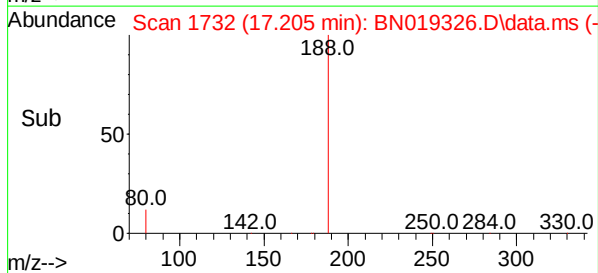
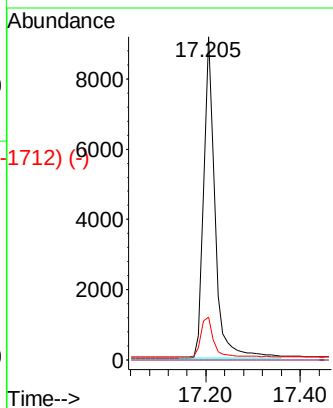
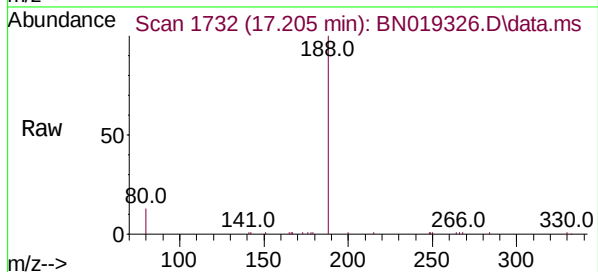
PB143747BS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	11.8	17.8

Manual Integrations

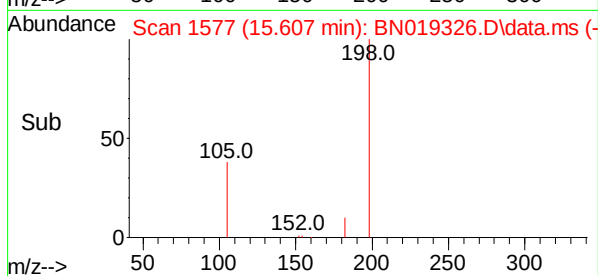
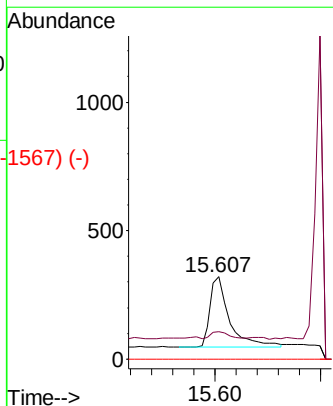
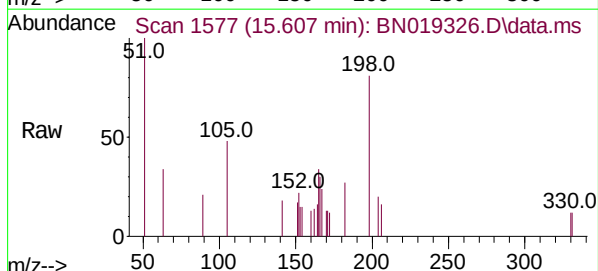
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/12/2022

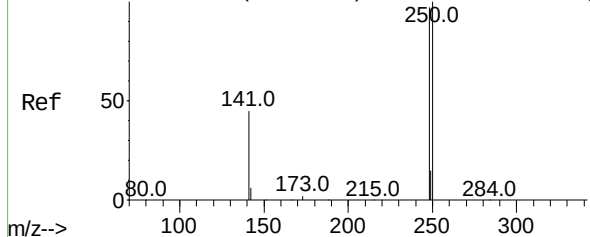


4,6-Dinitro-2-methylphenol
 Concen: 0.251 ng
 RT: 15.607 min Scan# 1577
 Delta R.T. 0.011 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Tgt Ion	Ratio	Lower	Upper
198	100		
182	33.2	13.0	19.4#
77	0.0	0.0	0.0



Abundance Scan 1654 (16.405 min): BN019318.D\data.ms (-1625)



4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

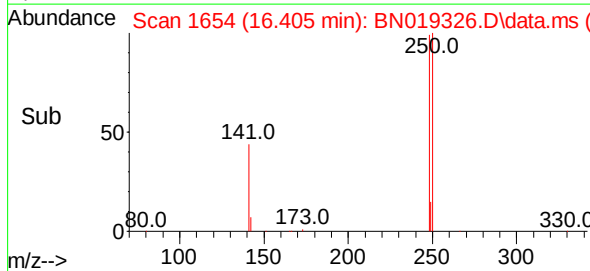
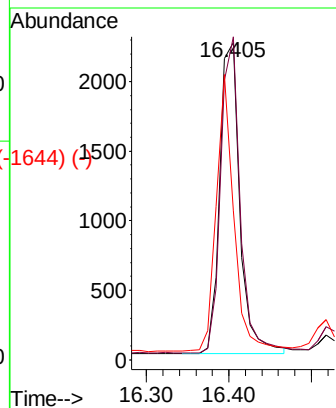
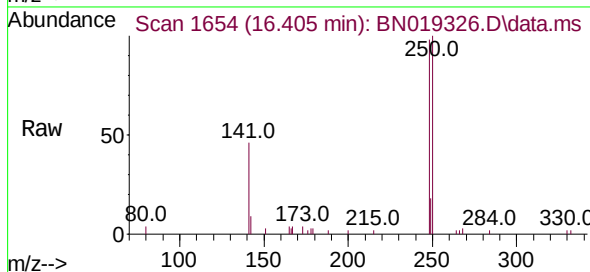
PB143747BS

Tgt Ion:248 Resp: 375
Ion Ratio Lower Upper
248 100
250 101.7 80.7 121.1
141 46.9 39.6 59.4

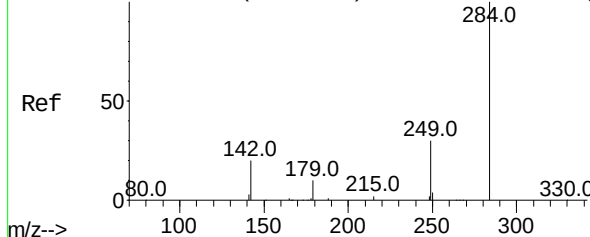
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022

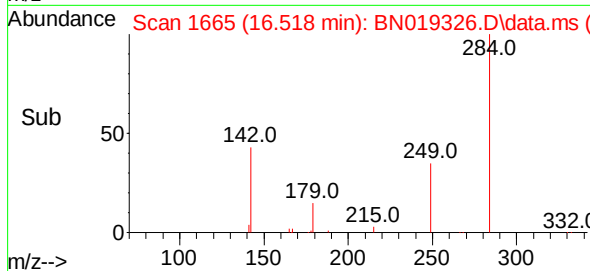
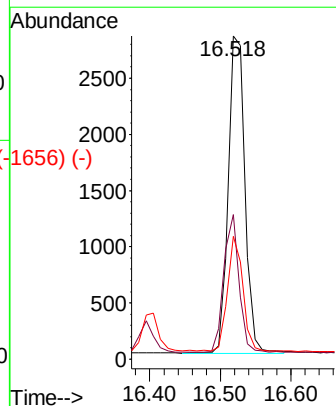
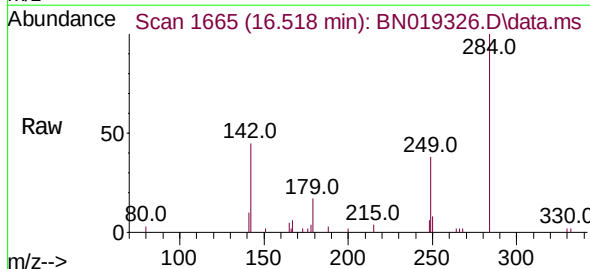


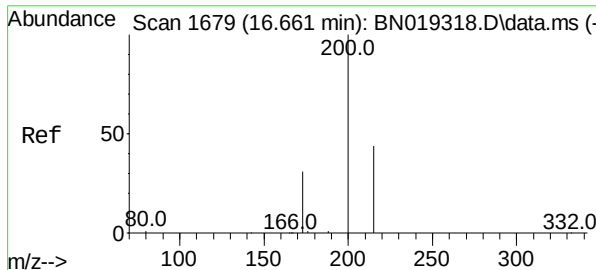
Abundance Scan 1666 (16.528 min): BN019318.D\data.ms (-1622)



Hexachlorobenzene
Concen: 0.385 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

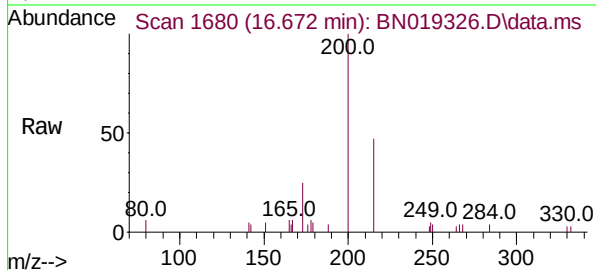
Tgt Ion:284 Resp: 4643
Ion Ratio Lower Upper
284 100
142 39.4 29.8 44.8
249 32.8 26.2 39.2





Atrazine
Concen: 0.312 ng
RT: 16.672 min Scan# 1679
Delta R.T. 0.010 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

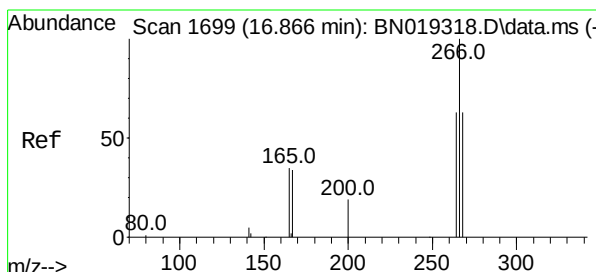
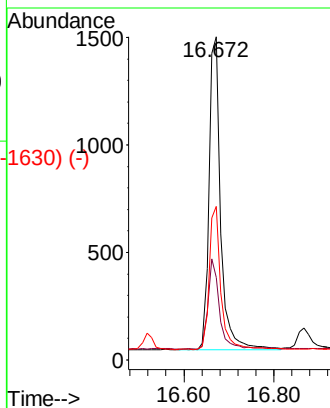
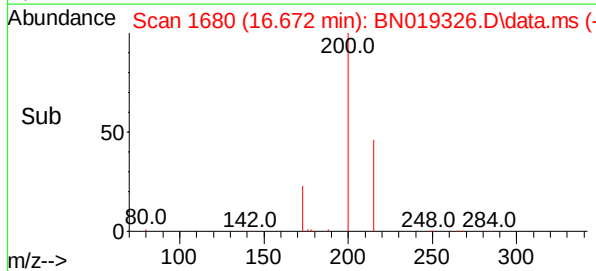
Instrument :
BNA_N
ClientSampleId :
PB143747BS



Tgt Ion: 200 Resp: 269
Ion Ratio Lower Upper
200 100
173 25.5 23.9 35.9
215 47.4 36.6 54.8

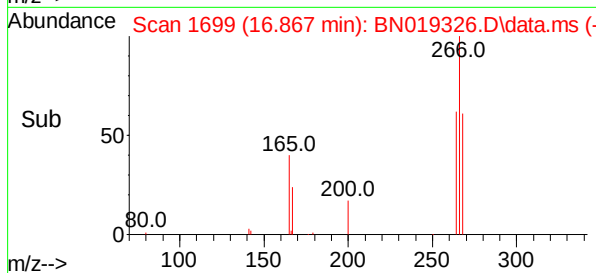
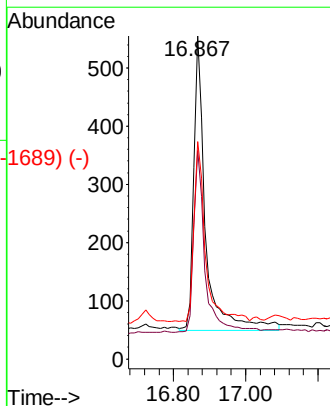
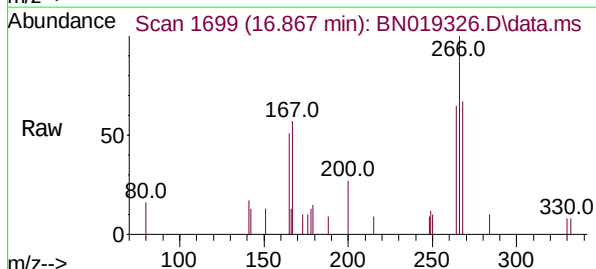
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/12/2022
Supervised By : Jagrut Upadhyay 04/12/2022

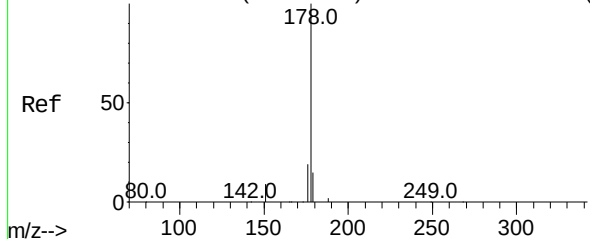


Pentachlorophenol
Concen: 0.246 ng m
RT: 16.867 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Tgt Ion: 266 Resp: 1153
Ion Ratio Lower Upper
266 100
264 57.7 50.2 75.4
268 59.1 51.9 77.9



Abundance Scan 1736 (17.246 min): BN019318.D\data.ms (-1725) (-)



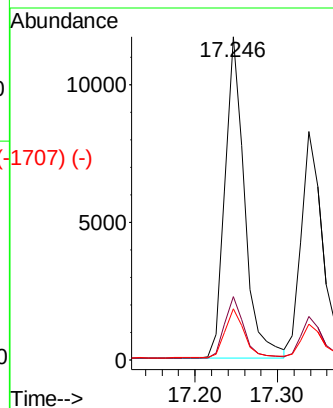
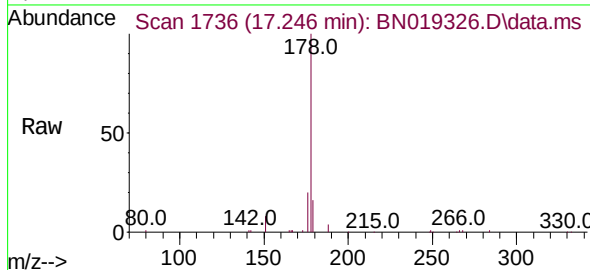
Phenanthrene
Concen: 0.374 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :
BNA_N
ClientSampleId :
PB143747BS

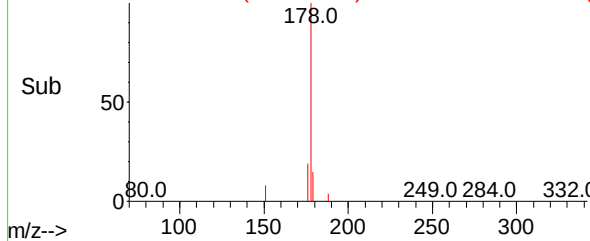
Tgt Ion:178 Resp: 192
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

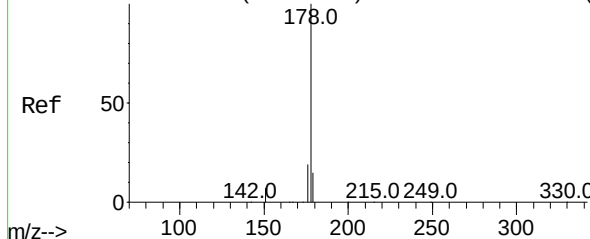
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022



Abundance Scan 1736 (17.246 min): BN019326.D\data.ms (-1707) (-)

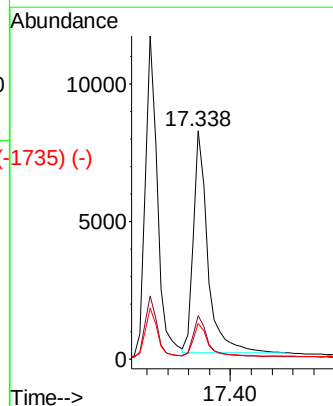
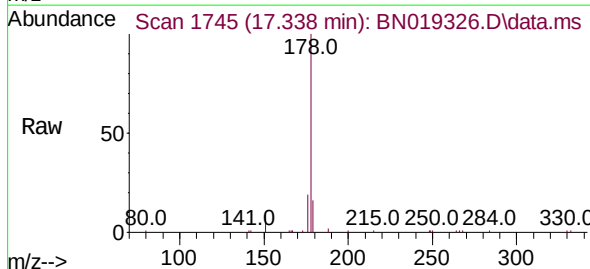


Abundance Scan 1745 (17.338 min): BN019318.D\data.ms (-1725) (-)

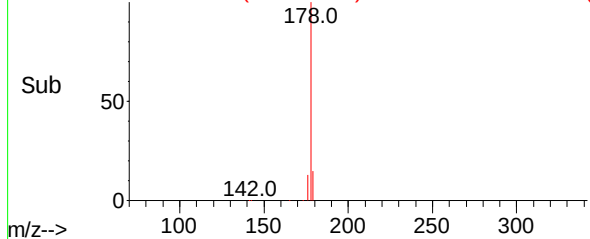


Anthracene
Concen: 0.343 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

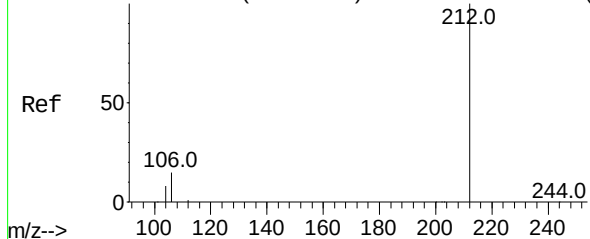
Tgt Ion:178 Resp: 15459
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 14.8 12.2 18.4



Abundance Scan 1745 (17.338 min): BN019326.D\data.ms (-1735) (-)



Abundance Scan 2103 (19.240 min): BN019318.D\data.ms (-2027) (-)



Fluoranthene-d10
Concen: 0.370 ng
RT: 19.236 min Scan# 2103
Delta R.T. -0.004 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

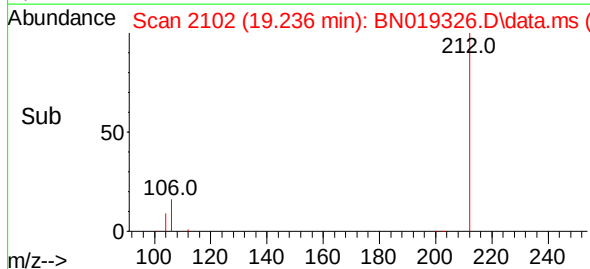
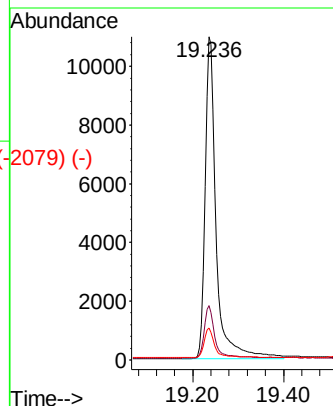
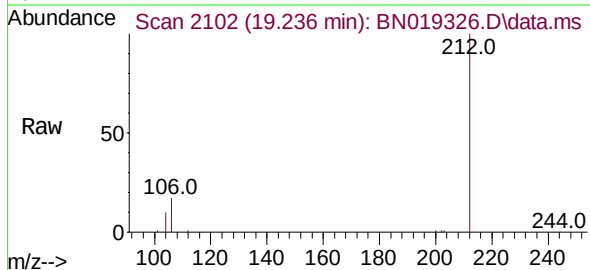
PB143747BS

Tgt Ion	Ratio	Lower	Upper
212	100		
106	16.0	12.7	19.3
104	9.0	7.1	10.7

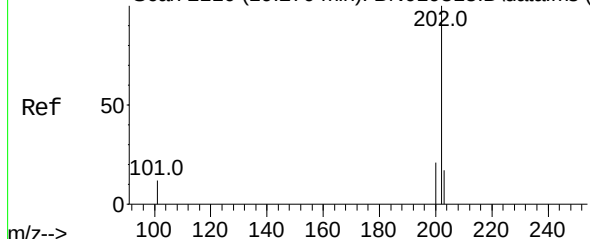
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022

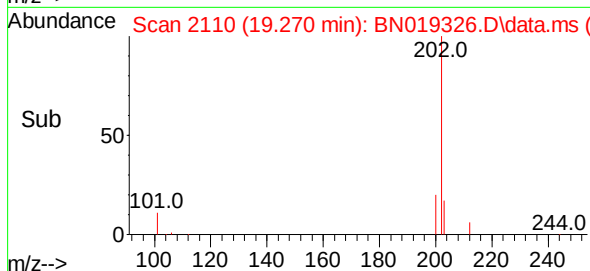
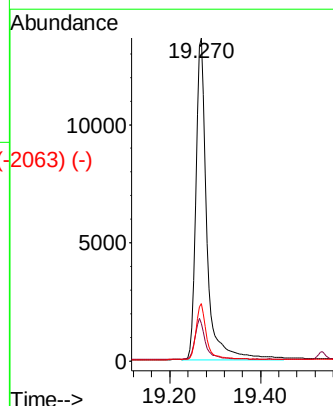
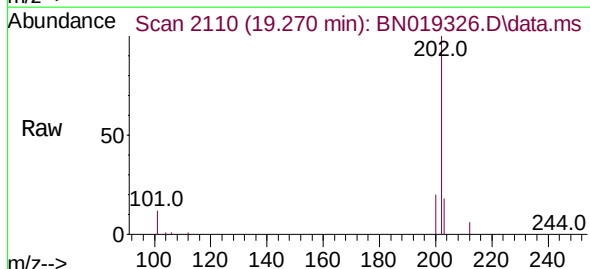


Abundance Scan 2110 (19.270 min): BN019318.D\data.ms (-2129) (-)

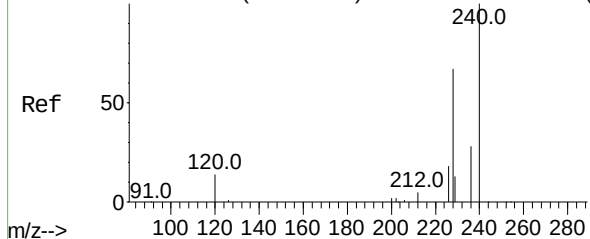


Fluoranthene
Concen: 0.372 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.8	14.6
203	16.8	13.7	20.5



Abundance Scan 2440 (21.395 min): BN019318.D\data.ms (-2418) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.395 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

PB143747BS

Tgt Ion:240 Resp: 1276

Ion Ratio Lower Upper

240 100

120 13.0 8.5 12.7

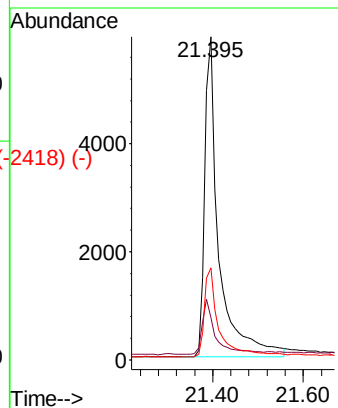
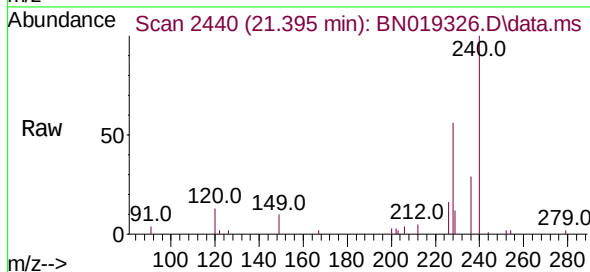
236 28.5 22.4 33.6

Manual Integrations

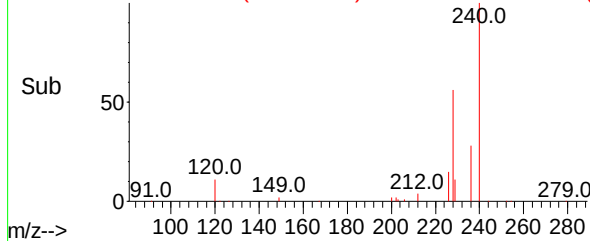
APPROVED

Reviewed By :Christian Giraldo 04/12/2022

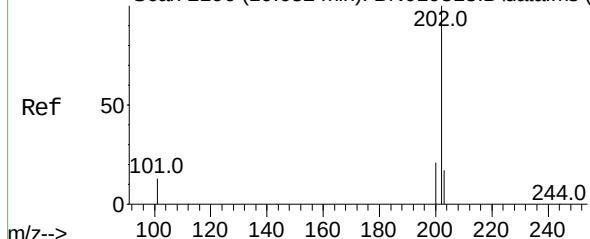
Supervised By :Jagrut Upadhyay 04/12/2022



Abundance Scan 2440 (21.395 min): BN019326.D\data.ms (-2418) (-)



Abundance Scan 2196 (19.632 min): BN019318.D\data.ms (-2189) (-)



Pyrene

Concen: 0.397 ng

RT: 19.628 min Scan# 2195

Delta R.T. -0.004 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25

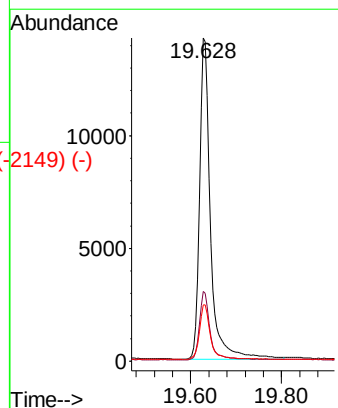
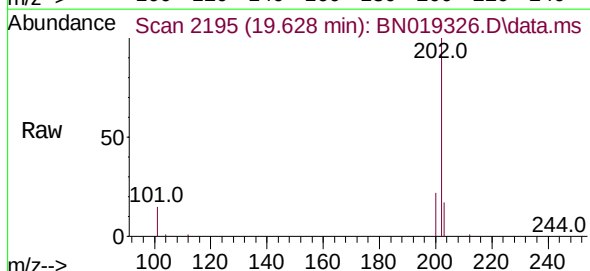
Tgt Ion:202 Resp: 23577

Ion Ratio Lower Upper

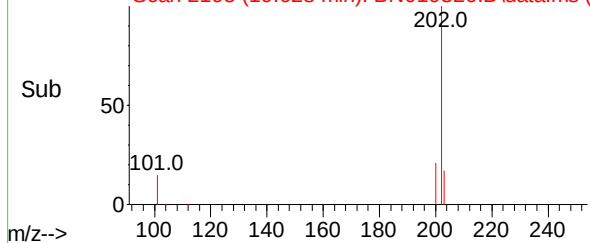
202 100

200 20.5 16.9 25.3

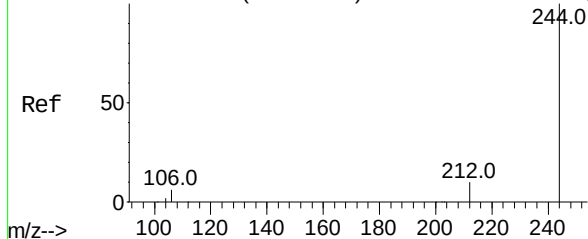
203 17.4 14.2 21.2



Abundance Scan 2195 (19.628 min): BN019326.D\data.ms (-2149) (-)



Abundance Scan 2244 (19.834 min): BN019318.D\data.ms (-2238) (-)



Terphenyl-d14
Concen: 0.391 ng
RT: 19.834 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

Client SampleId :

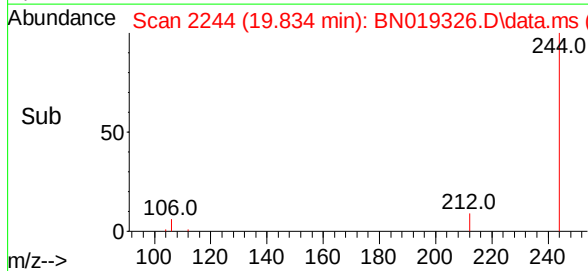
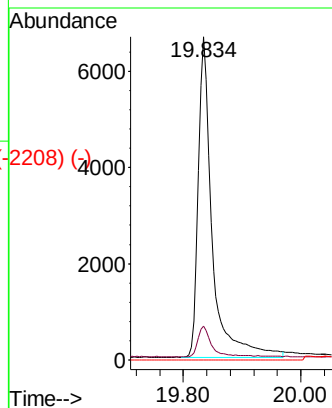
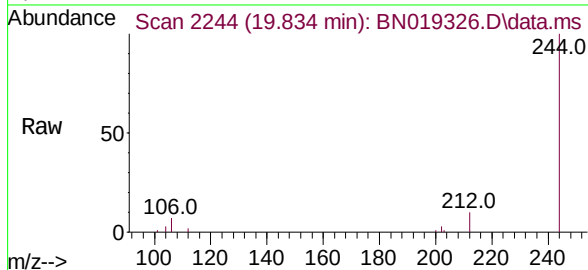
PB143747BS

Tgt Ion:244 Resp: 1085
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0

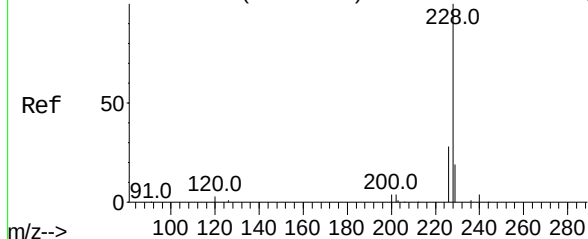
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022

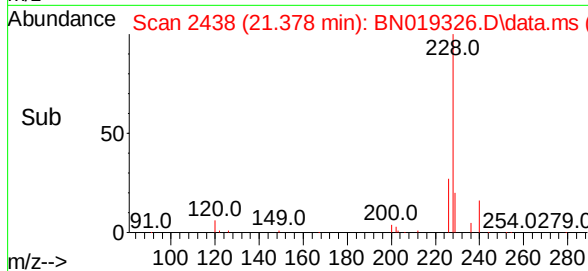
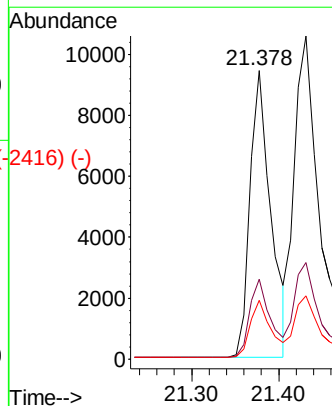
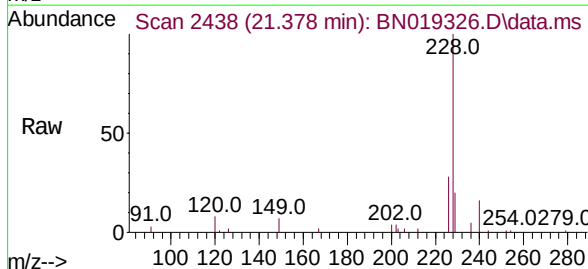


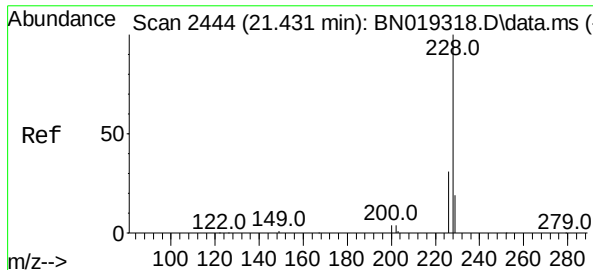
Abundance Scan 2438 (21.377 min): BN019318.D\data.ms (-2432) (-)



Benzo(a)anthracene
Concen: 0.333 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Tgt Ion:228 Resp: 15685
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 20.4 16.0 24.0





Scan 2444 (21.431 min): BN019318.D\data.ms (-2438) (-)
 Chrysene
 Concen: 0.380 ng
 RT: 21.431 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

Client SampleId :

PB143747BS

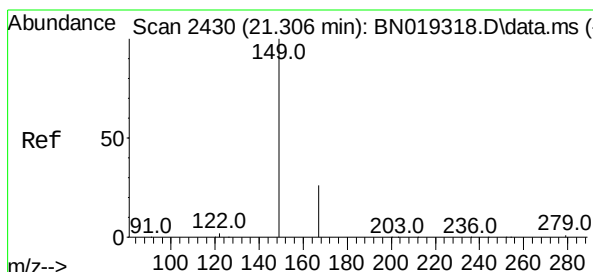
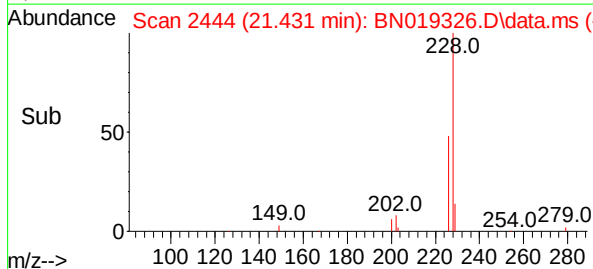
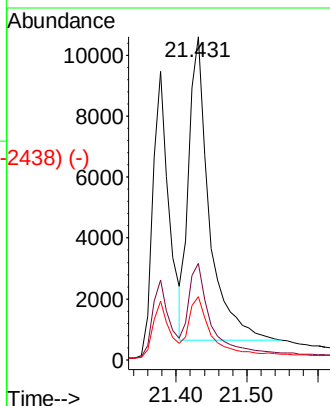
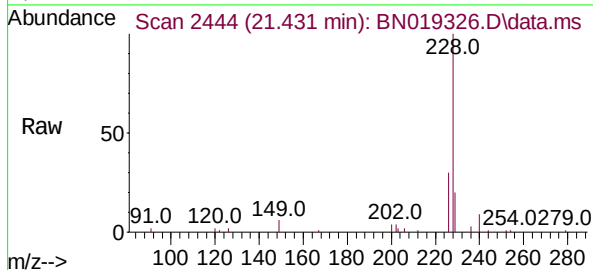
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.7	15.9	23.9

Manual Integrations

APPROVED

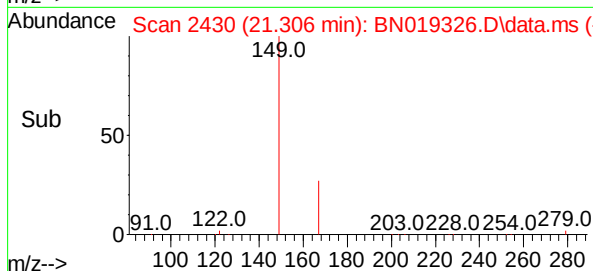
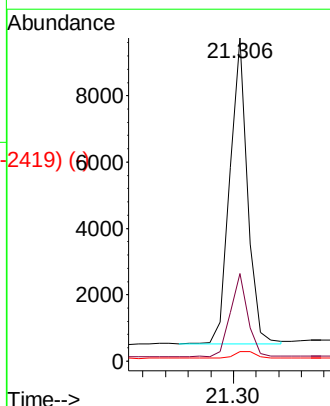
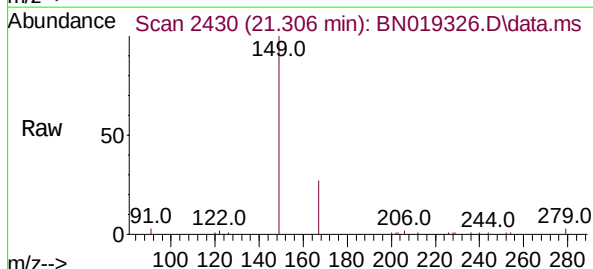
Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/12/2022



Scan 2430 (21.306 min): BN019318.D\data.ms (-2431) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.288 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019326.D
 Acq: 04 Apr 2022 20:25

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



Abundance Scan 3012 (23.749 min): BN019318.D\data.ms (-2985) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.744 min Scan# 3835

Delta R.T. -0.006 min

Lab File: BN019326.D

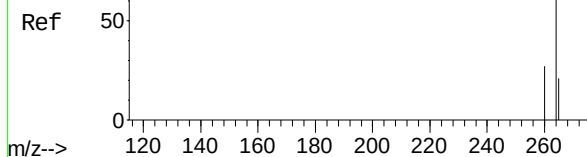
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

PB143747BS



Tgt Ion:264 Resp: 1170

Ion Ratio Lower Upper

264 100

260 28.3 22.4 33.6

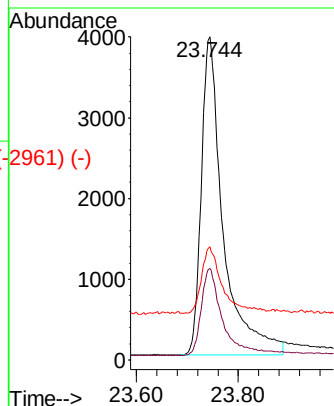
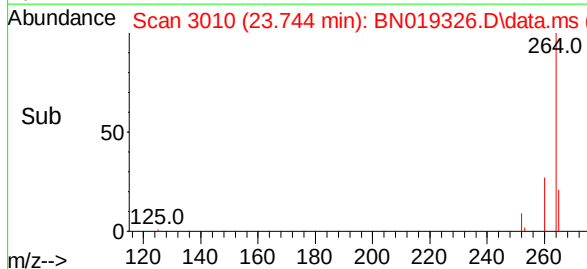
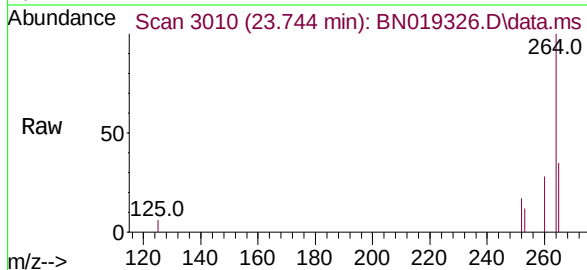
265 35.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/12/2022



Abundance Scan 3841 (26.173 min): BN019318.D\data.ms (-3836) (-)

Indeno(1,2,3-cd)pyrene

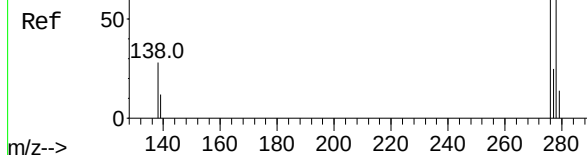
Concen: 0.350 ng

RT: 26.167 min Scan# 3839

Delta R.T. -0.006 min

Lab File: BN019326.D

Acq: 04 Apr 2022 20:25



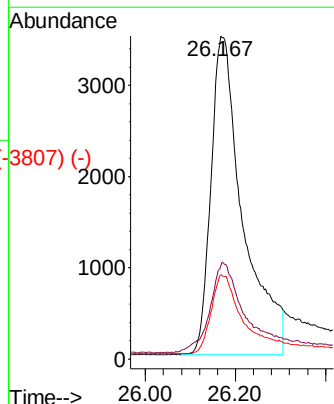
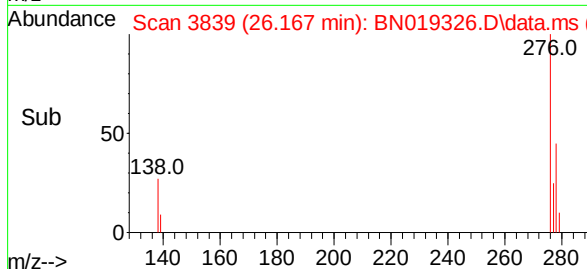
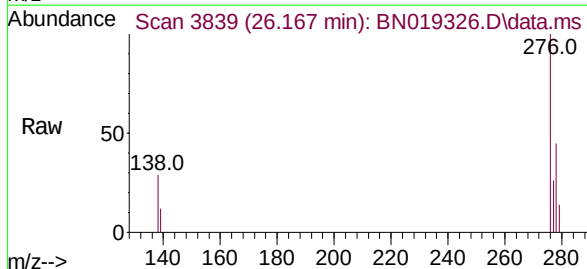
Tgt Ion:276 Resp: 17170

Ion Ratio Lower Upper

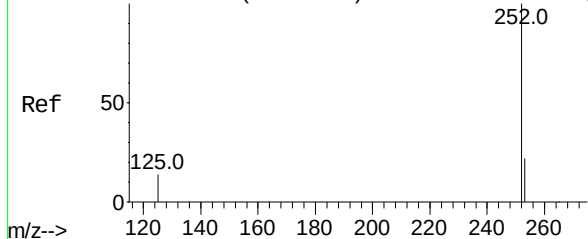
276 100

138 29.8 24.5 36.7

277 24.2 19.8 29.8



Abundance Scan 2767 (23.033 min): BN019318.D\data.ms (-2767) (-)



Benzo(b)fluoranthene
Concen: 0.364 ng m
RT: 23.030 min Scan# 2767
Delta R.T. -0.003 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

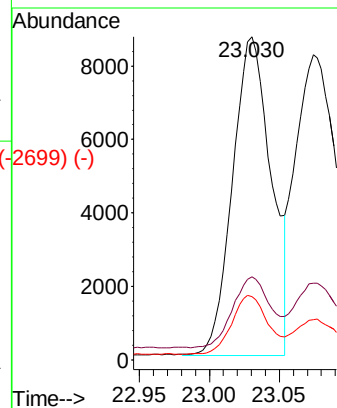
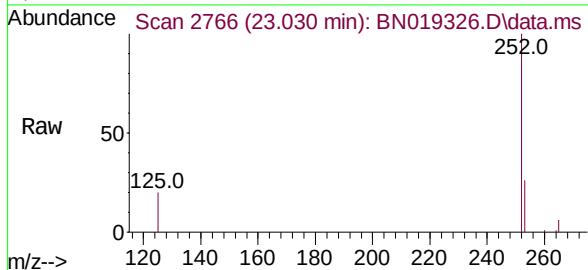
PB143747BS

Tgt Ion:252 Resp: 1668
Ion Ratio Lower Upper
252 100
253 25.6 18.9 28.3
125 19.6 12.1 18.1

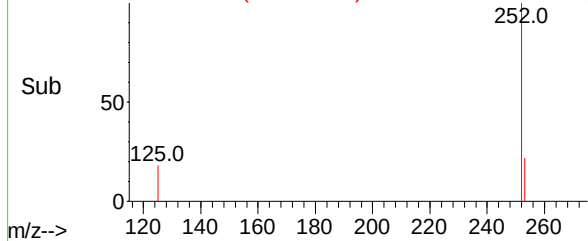
Manual Integrations

APPROVED

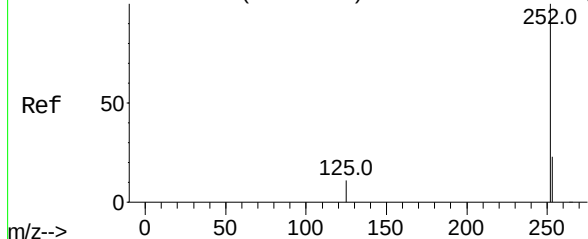
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022



Abundance Scan 2766 (23.030 min): BN019326.D\data.ms (-2699) (-)

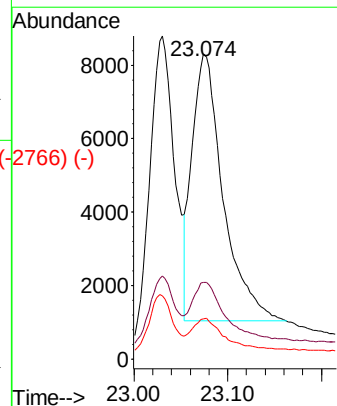
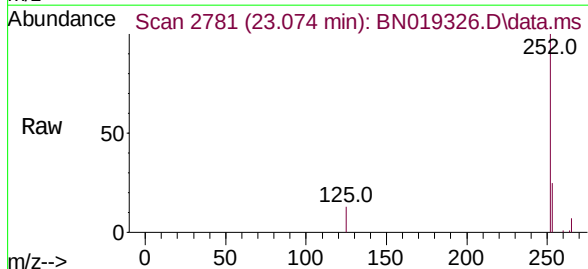


Abundance Scan 2783 (23.080 min): BN019318.D\data.ms (-2783) (-)

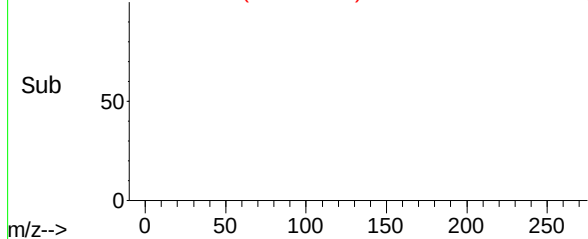


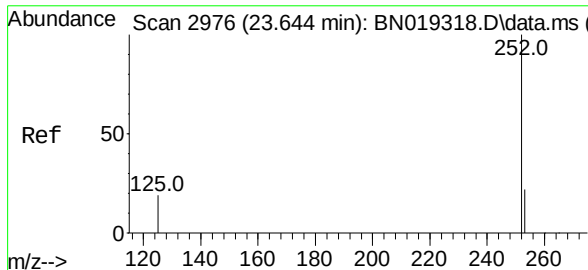
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Tgt Ion:252 Resp: 16714
Ion Ratio Lower Upper
252 100
253 25.1 18.9 28.3
125 13.1 10.3 15.5



Abundance Scan 2781 (23.074 min): BN019326.D\data.ms (-2766) (-)





Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.641 min Scan# 2939
Delta R.T. -0.003 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

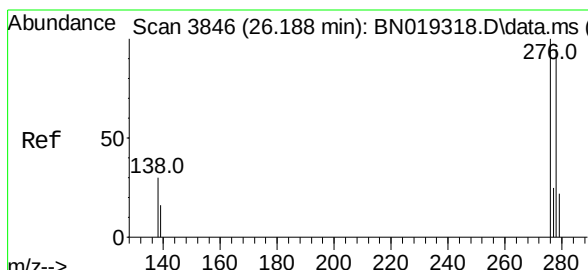
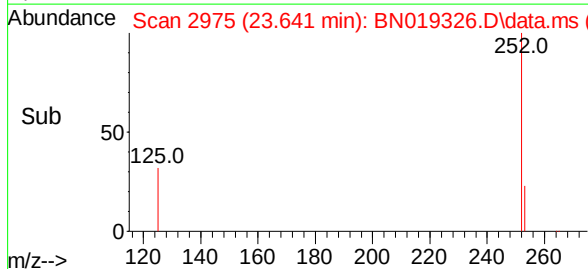
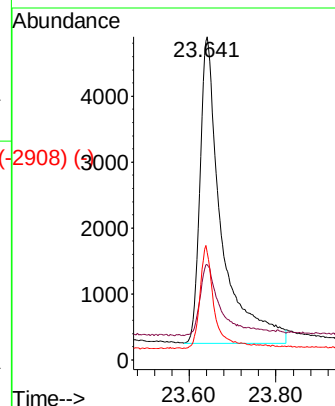
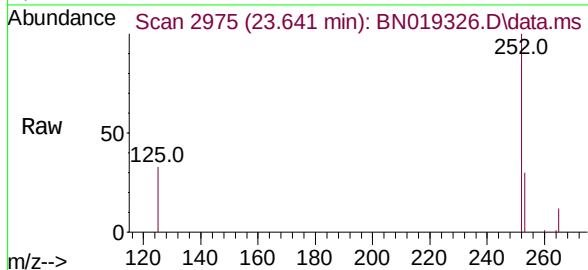
PB143747BS

Tgt Ion:252 Resp: 1583
Ion Ratio Lower Upper
252 100
253 29.5 20.1 30.3
125 33.3 15.2 22.8

Manual Integrations

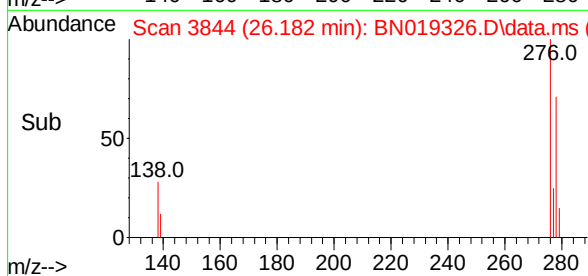
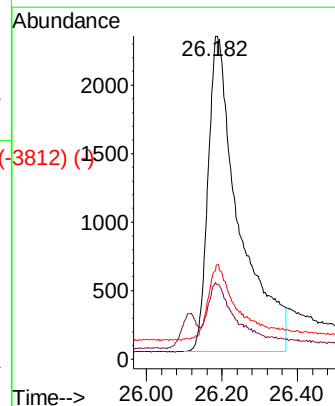
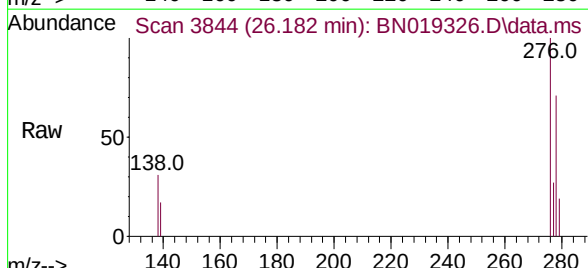
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/12/2022

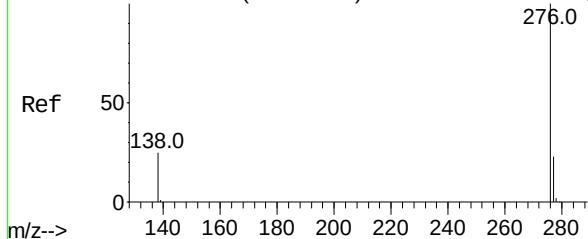


Dibenzo(a,h)anthracene
Concen: 0.347 ng
RT: 26.182 min Scan# 3844
Delta R.T. -0.006 min
Lab File: BN019326.D
Acq: 04 Apr 2022 20:25

Tgt Ion:278 Resp: 13176
Ion Ratio Lower Upper
278 100
139 23.8 17.2 25.8
279 27.2 19.9 29.9



Abundance Scan 4094 (26.913 min): BN019318.D\data.ms (-4065) (-)



Benzo(g,h,i)perylene

Concen: 0.373 ng

RT: 26.910 min Scan# 4094

Delta R.T. -0.003 min

Lab File: BN019326.D

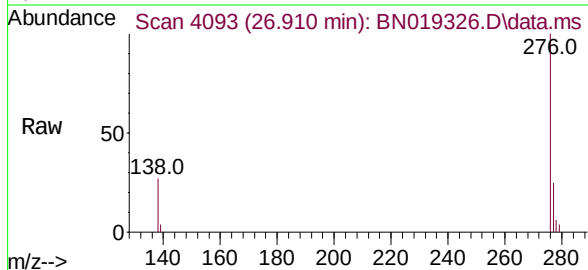
Acq: 04 Apr 2022 20:25

Instrument :

BNA_N

ClientSampleId :

PB143747BS



Tgt Ion: 276 Resp: 1692

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 27.1 21.0 31.6

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/12/2022

Supervised By : Jagrut Upadhyay 04/12/2022

