

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020503.D
 Acq On : 27 Jun 2022 17:31
 Operator : CG/JU
 Sample : PB145588BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145588BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 01:28:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2659	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	8246	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5069	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10910	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9250	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	7364	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2638	0.357	ng	0.00
5) Phenol-d6	6.944	99	3333	0.378	ng	0.00
8) Nitrobenzene-d5	8.897	82	2327	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4989	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	624	0.327	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	7311	0.349	ng	0.00
27) Fluoranthene-d10	19.147	212	10950	0.338	ng	0.00
31) Terphenyl-d14	19.746	244	7915	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	1257	0.361	ng	92
3) n-Nitrosodimethylamine	3.564	42	995	0.313	ng	# 95
6) bis(2-Chloroethyl)ether	7.168	93	2621	0.345	ng	99
9) Naphthalene	10.573	128	8800	0.357	ng	99
10) Hexachlorobutadiene	10.861	225	1570	0.350	ng	# 98
12) 2-Methylnaphthalene	12.193	142	5898	0.360	ng	98
16) Acenaphthylene	14.089	152	8230	0.338	ng	98
17) Acenaphthene	14.431	154	5774	0.348	ng	96
18) Fluorene	15.415	166	7585	0.351	ng	100
20) 4,6-Dinitro-2-methylph...	15.521	198	379	0.403	ng	# 63
21) 4-Bromophenyl-phenylether	16.313	248	2163	0.341	ng	# 86
22) Hexachlorobenzene	16.425	284	2394	0.341	ng	98
23) Atrazine	16.579	200	1509	0.302	ng	96
24) Pentachlorophenol	16.784	266	626	0.462	ng	100
25) Phenanthrene	17.154	178	12571	0.342	ng	100
26) Anthracene	17.246	178	10499	0.331	ng	99
28) Fluoranthene	19.177	202	13714	0.342	ng	100
30) Pyrene	19.539	202	14137	0.361	ng	100
32) Benzo(a)anthracene	21.288	228	10950	0.331	ng	98
33) Chrysene	21.342	228	12764	0.349	ng	99
34) Bis(2-ethylhexyl)phtha...	21.225	149	5892	0.316	ng	98
36) Indeno(1,2,3-cd)pyrene	25.922	276	10002	0.305	ng	99
37) Benzo(b)fluoranthene	22.899	252	10796m	0.380	ng	
38) Benzo(k)fluoranthene	22.942	252	10659	0.353	ng	95
39) Benzo(a)pyrene	23.489	252	9018	0.366	ng	# 72
40) Dibenzo(a,h)anthracene	25.933	278	7807	0.297	ng	96
41) Benzo(g,h,i)perylene	26.632	276	8504	0.296	ng	98

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

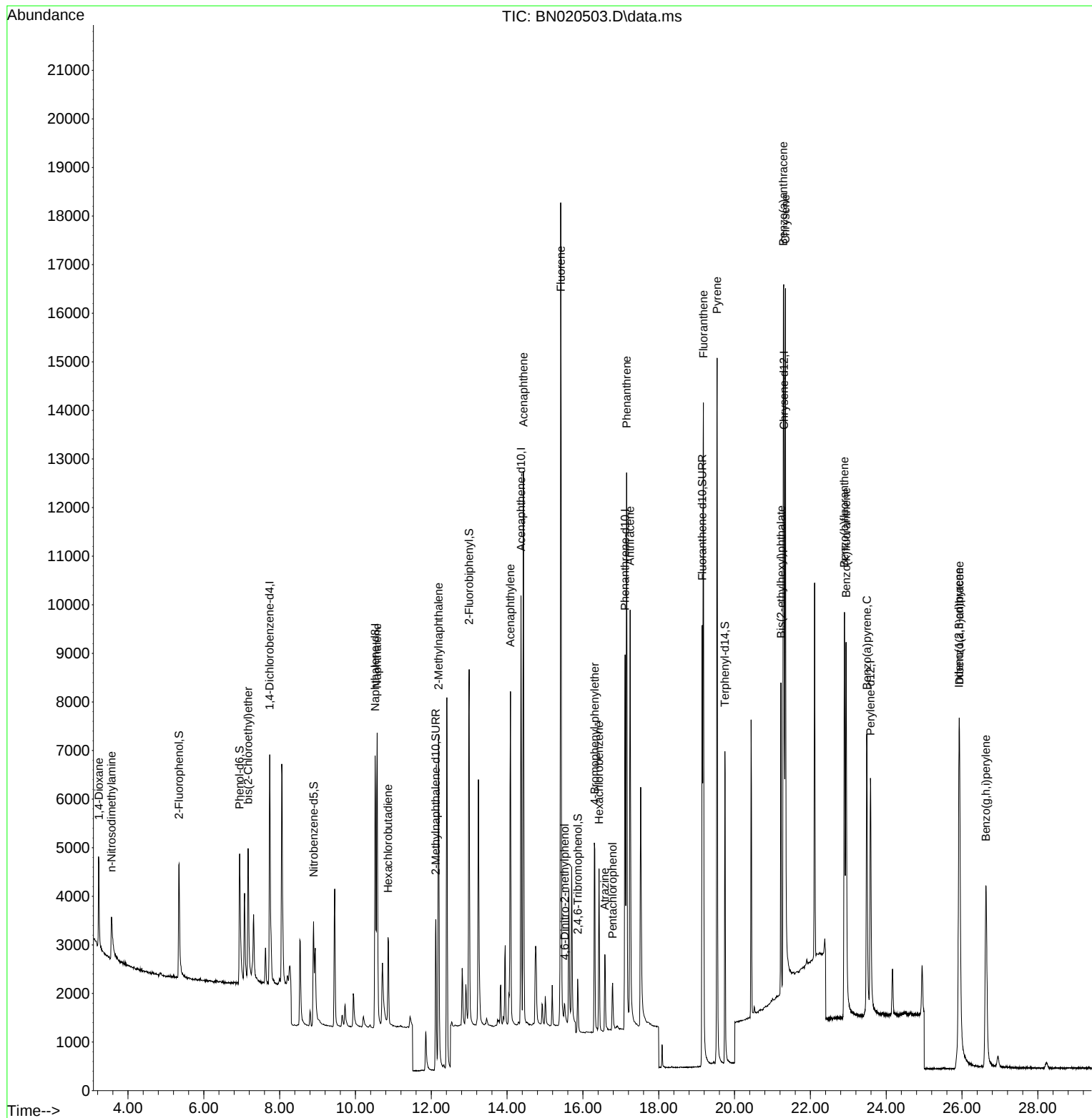
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020503.D
 Acq On : 27 Jun 2022 17:31
 Operator : CG/JU
 Sample : PB145588BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

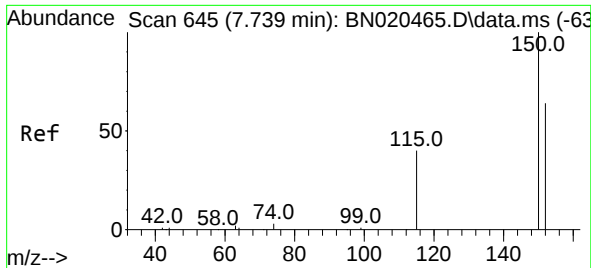
Instrument :
 BNA_N
 ClientSampleId :
 PB145588BS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 01:28:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration





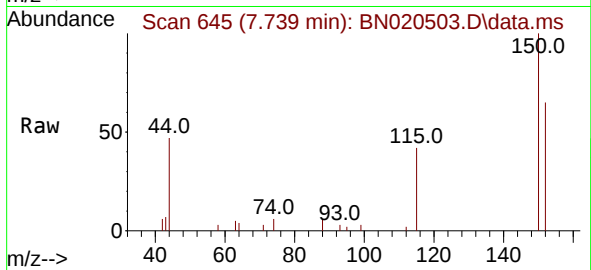
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :

BNA_N

ClientSampleId :

PB145588BS

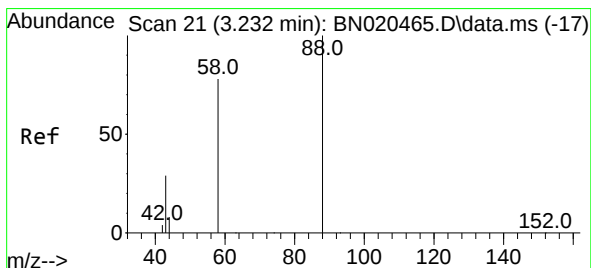
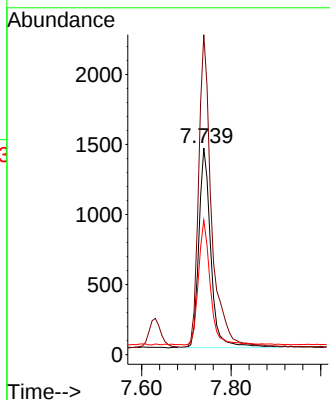
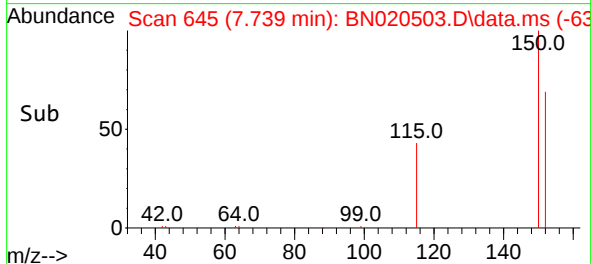


Tgt Ion:152 Resp: 2659
Ion Ratio Lower Upper
152 100
150 154.8 127.9 191.9
115 65.0 51.4 77.2

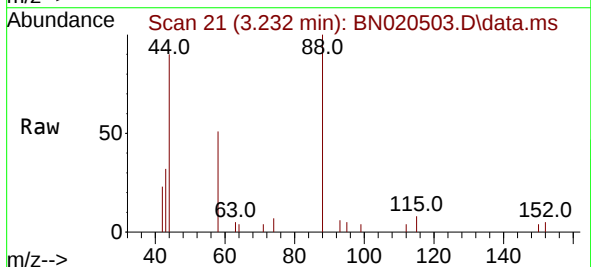
Manual Integrations

APPROVED

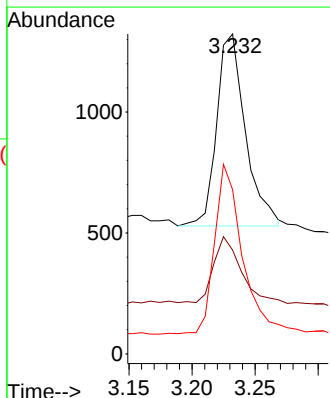
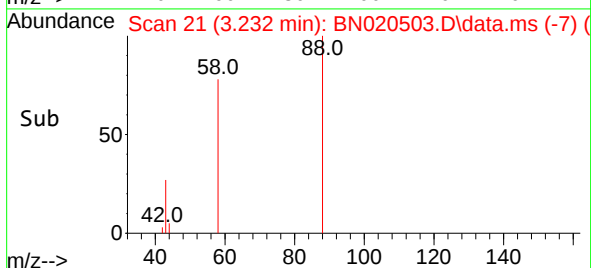
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#2
1,4-Dioxane
Concen: 0.361 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



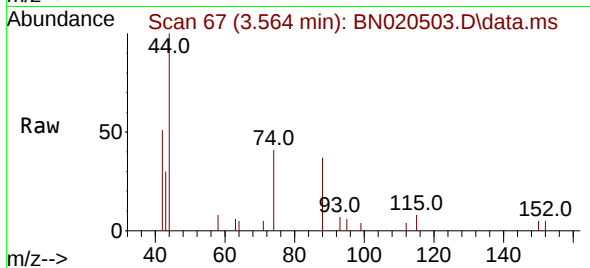
Tgt Ion: 88 Resp: 1257
Ion Ratio Lower Upper
88 100
43 32.3 30.2 45.2
58 84.7 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.313 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

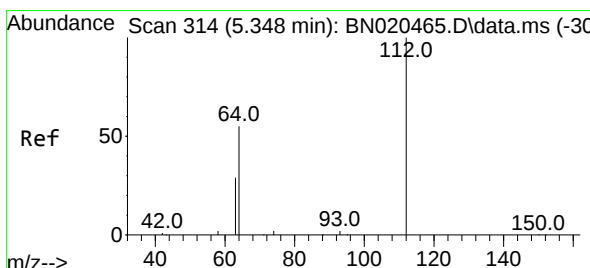
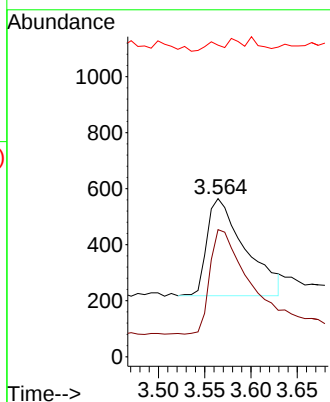
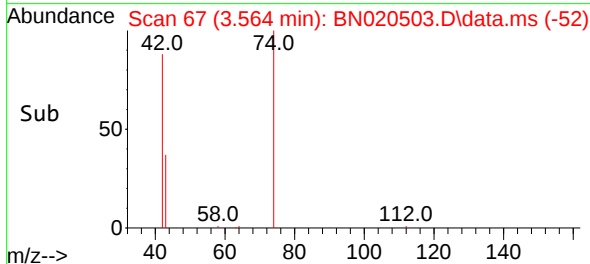
Instrument :
BNA_N
ClientSampleId :
PB145588BS



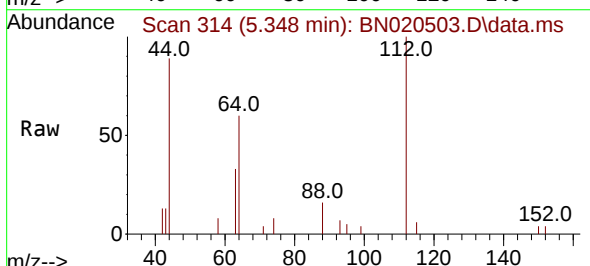
Tgt Ion: 42 Resp: 99
Ion Ratio Lower Upper
42 100
74 108.6 84.0 126.0
44 3.8 9.8 14.8

Manual Integrations
APPROVED

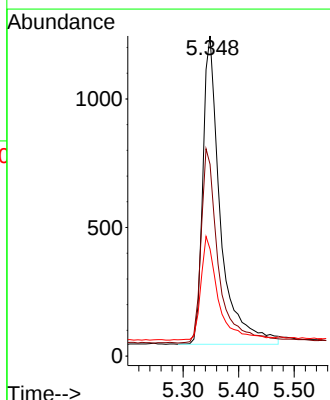
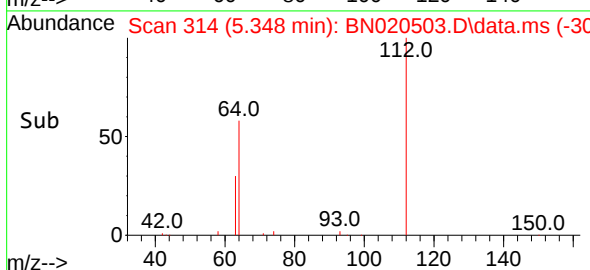
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



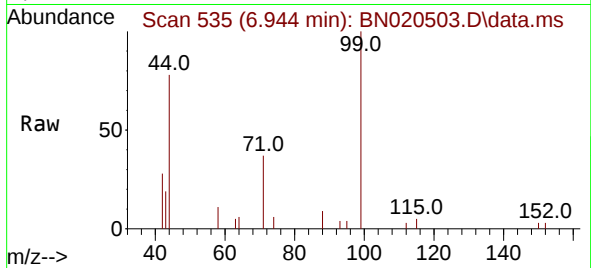
Tgt Ion:112 Resp: 2638
Ion Ratio Lower Upper
112 100
64 62.4 49.1 73.7
63 33.1 26.3 39.5





#5
Phenol-d6
Concen: 0.378 ng
RT: 6.944 min Scan# 535
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

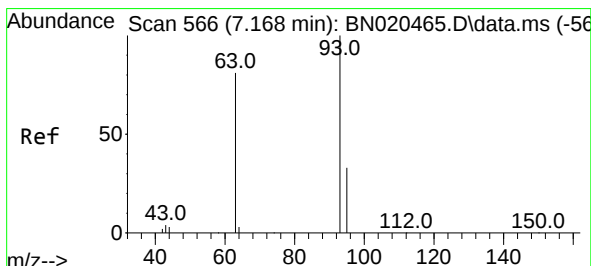
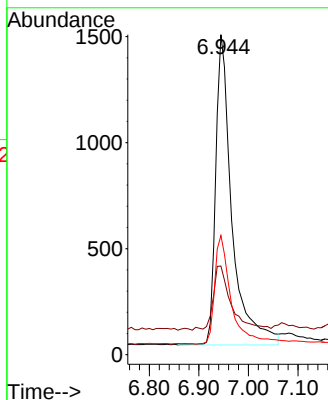
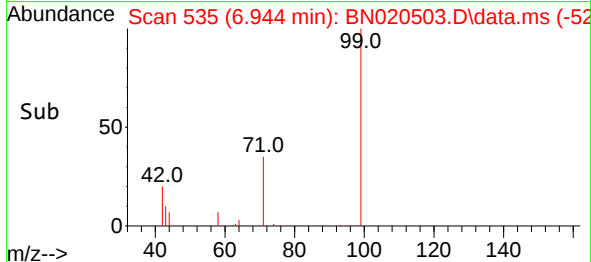
Instrument :
BNA_N
ClientSampleId :
PB145588BS



Tgt Ion: 99 Resp: 333
Ion Ratio Lower Upper
99 100
42 22.7 19.3 28.9
71 35.3 27.5 41.3

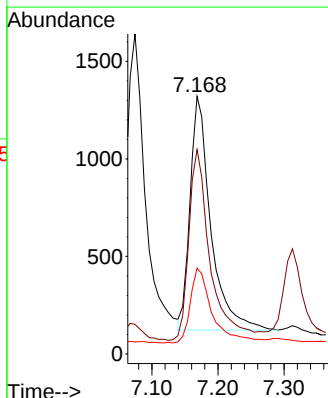
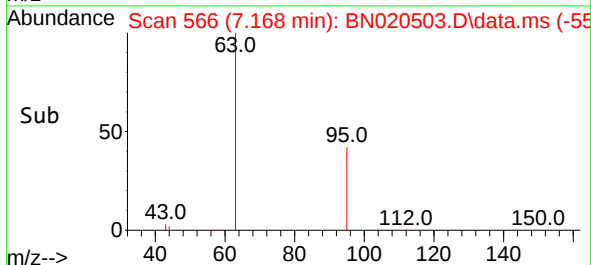
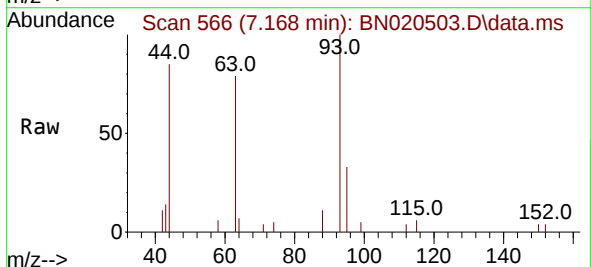
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

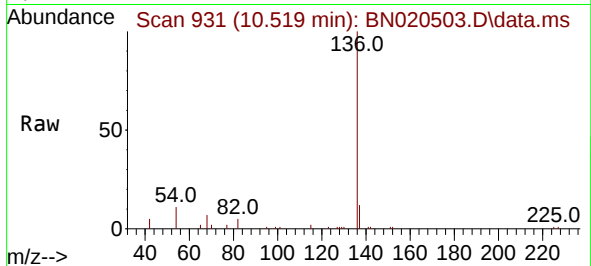
Tgt Ion: 93 Resp: 2621
Ion Ratio Lower Upper
93 100
63 84.8 67.4 101.0
95 33.7 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

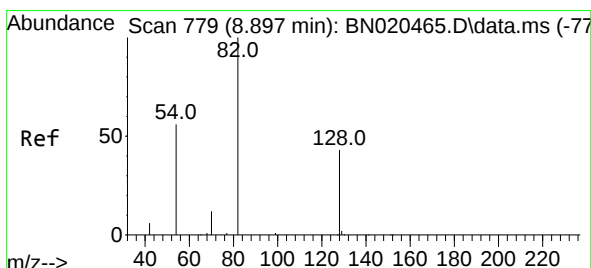
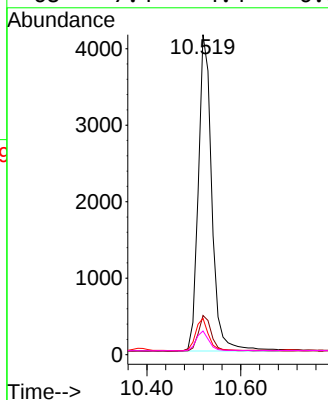
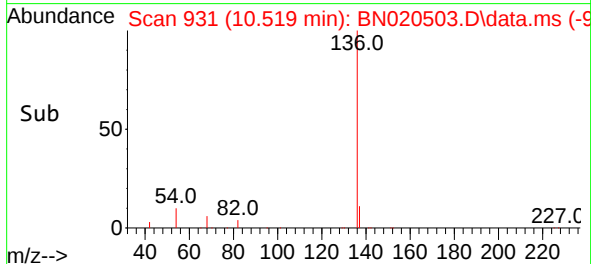
Instrument :
BNA_N
ClientSampleId :
PB145588BS



Tgt Ion:	136	Resp:	8240
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.0	13.6
54	11.4	6.2	9.2
68	7.4	4.4	6.6

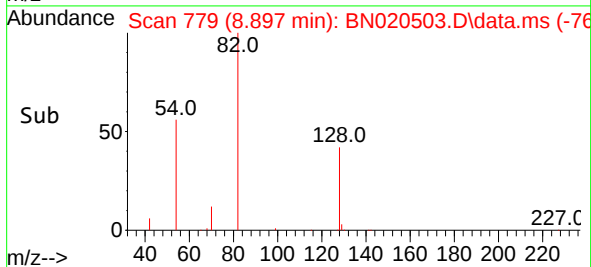
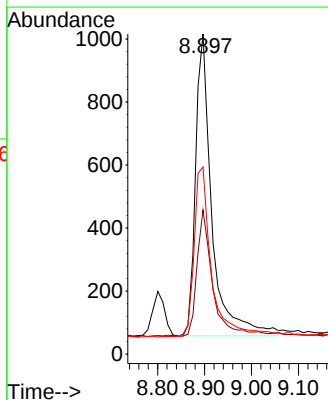
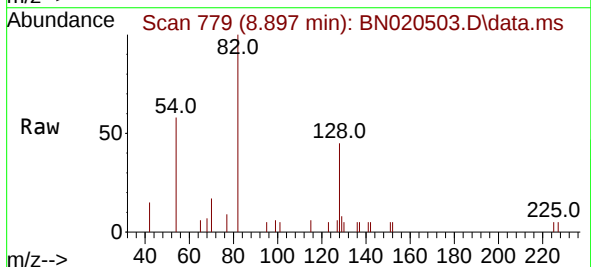
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Tgt Ion:	82	Resp:	2327
Ion Ratio	Lower	Upper	
82	100		
128	45.0	35.0	52.6
54	58.5	46.2	69.4





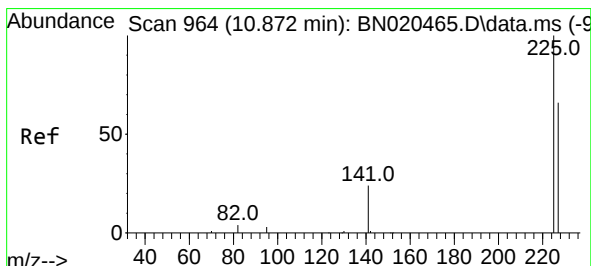
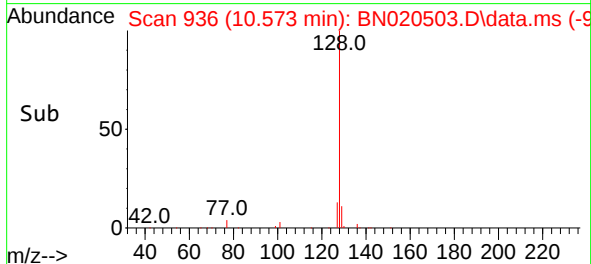
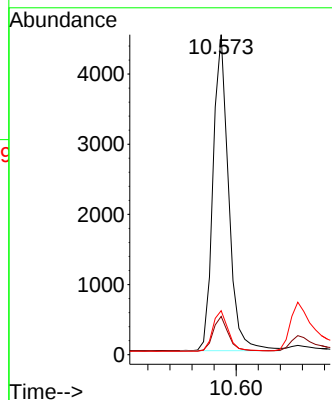
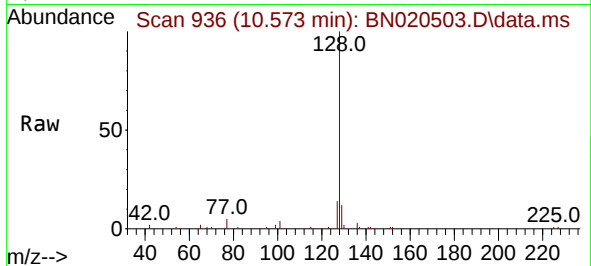
#9
Naphthalene
Concen: 0.357 ng
RT: 10.573 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :
BNA_N
ClientSampleId :
PB145588BS

Tgt Ion:128 Resp: 8800
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.8 10.8 16.2

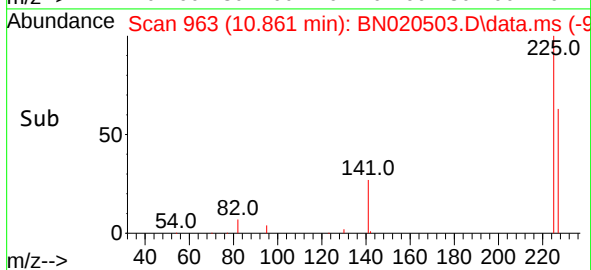
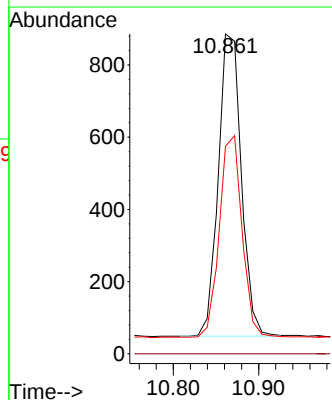
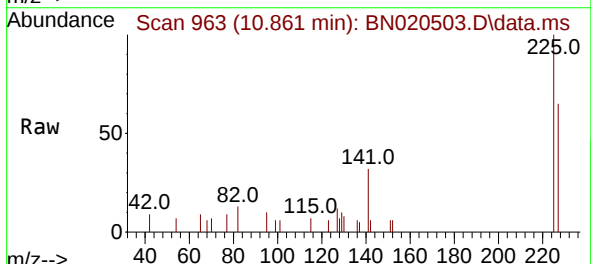
Manual Integrations
APPROVED

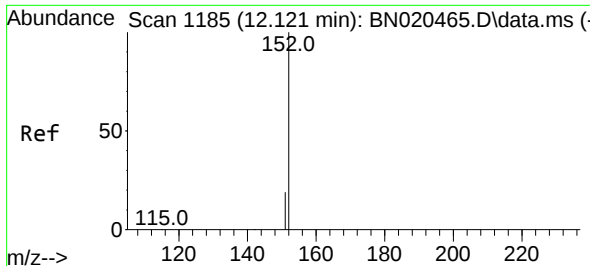
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#10
Hexachlorobutadiene
Concen: 0.350 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

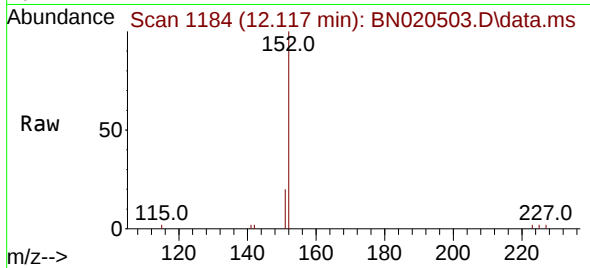
Tgt Ion:225 Resp: 1570
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.117 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

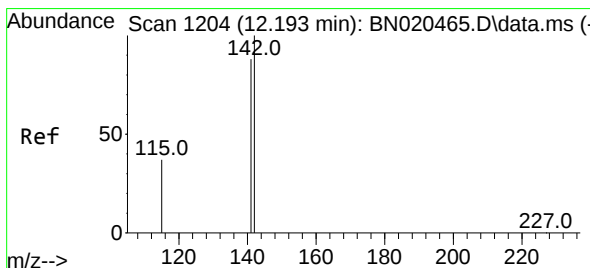
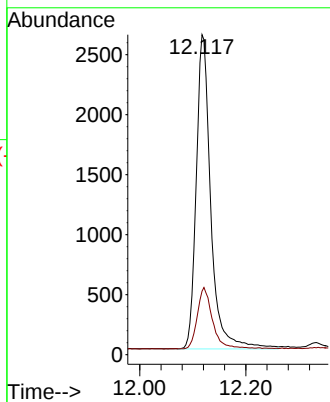
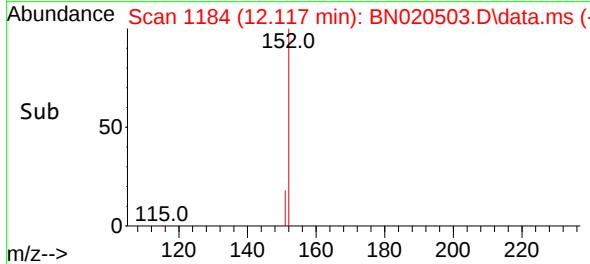
Instrument :
BNA_N
ClientSampleId :
PB145588BS



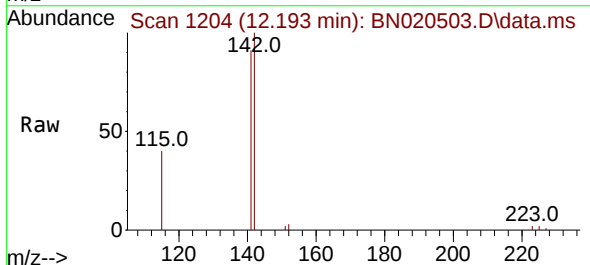
Tgt Ion:152 Resp: 4989
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

Manual Integrations
APPROVED

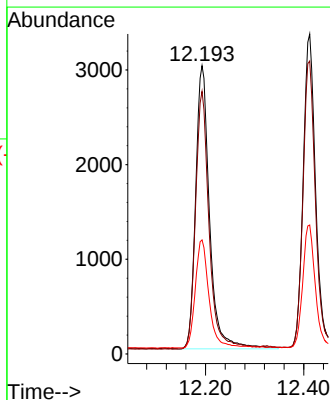
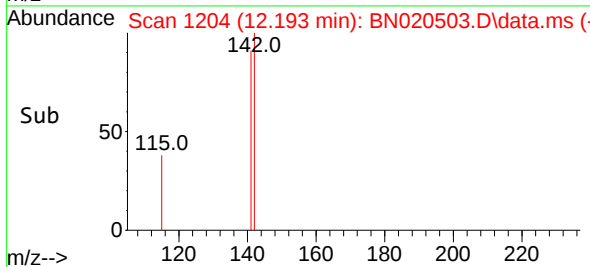
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



Tgt Ion:142 Resp: 5898
Ion Ratio Lower Upper
142 100
141 91.1 71.6 107.4
115 39.6 29.8 44.8





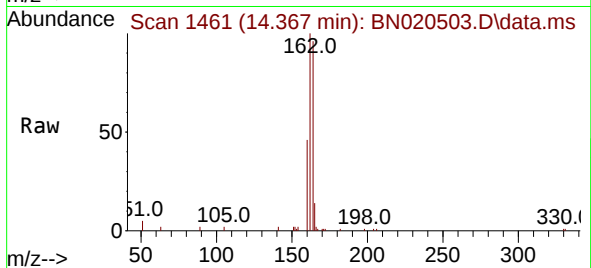
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :

BNA_N

ClientSampleId :

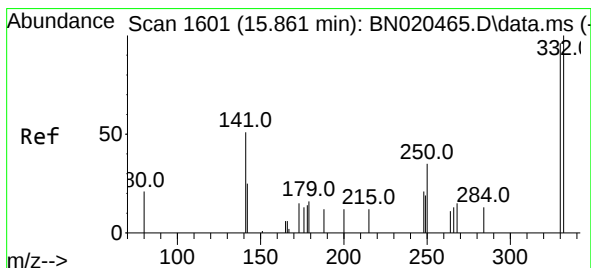
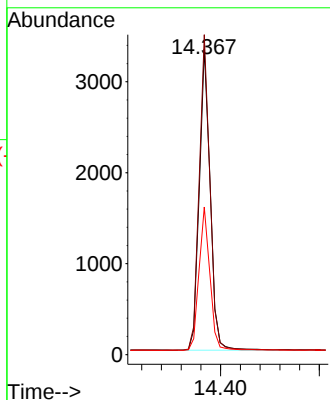
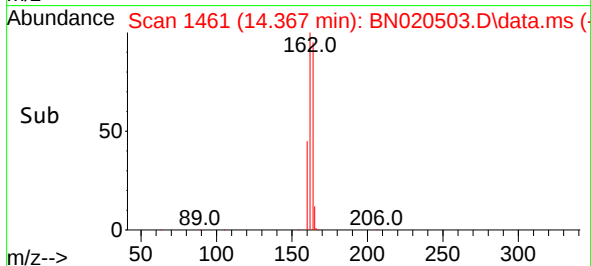
PB145588BS



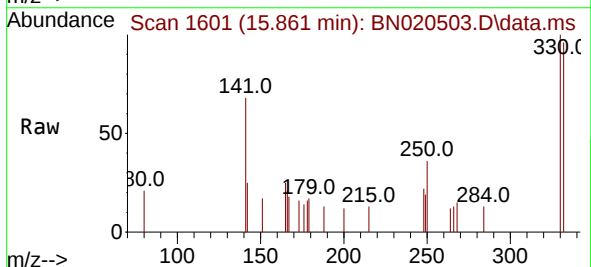
Tgt Ion:164 Resp: 5069
Ion Ratio Lower Upper
164 100
162 104.7 82.1 123.1
160 48.3 38.6 58.0

Manual Integrations
APPROVED

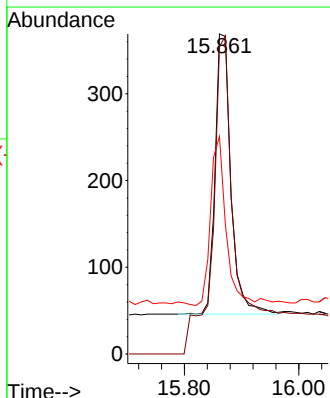
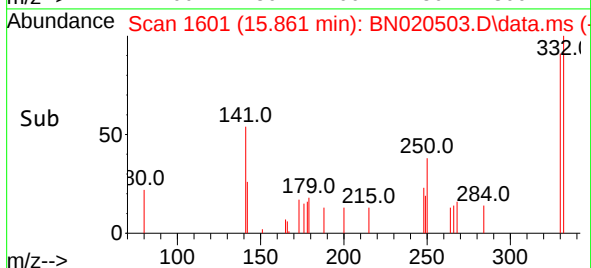
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



Tgt Ion:330 Resp: 624
Ion Ratio Lower Upper
330 100
332 169.1 77.6 116.4#
141 58.2 41.0 61.4





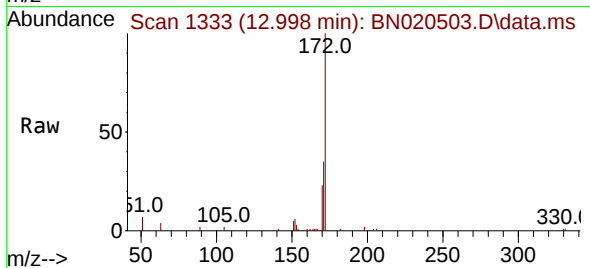
#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :

BNA_N

ClientSampleId :

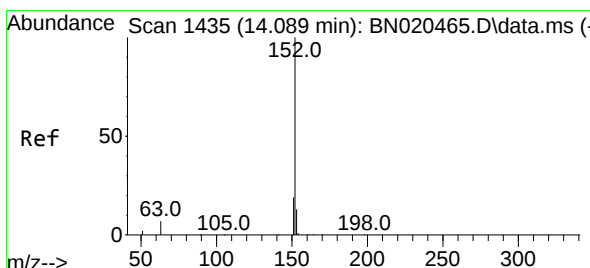
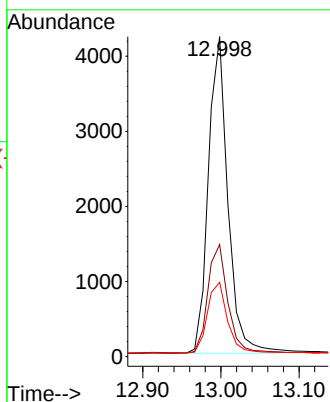
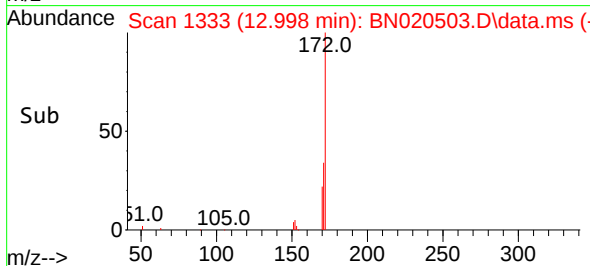
PB145588BS



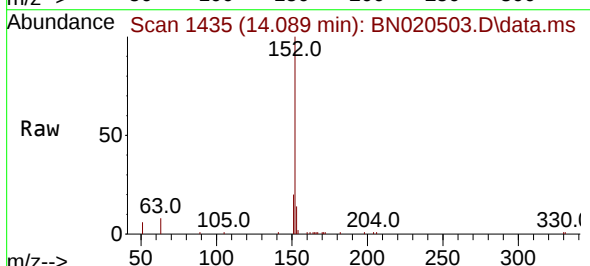
Tgt Ion:172 Resp: 731
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.3 18.2 27.4

Manual Integrations
APPROVED

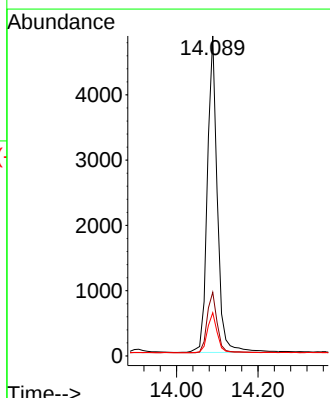
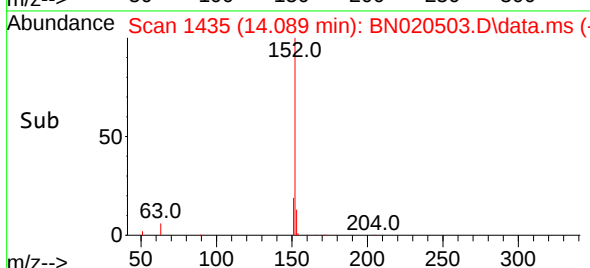
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 0.338 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



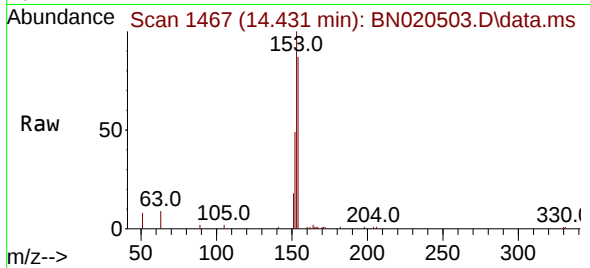
Tgt Ion:152 Resp: 8230
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.6 10.7 16.1





#17
Acenaphthene
Concen: 0.348 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

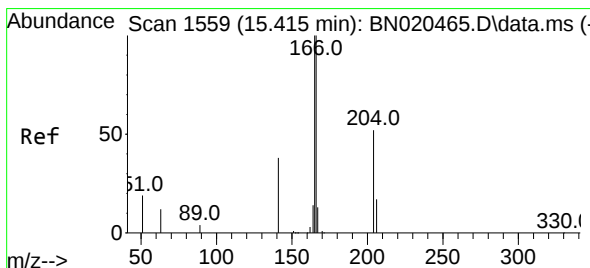
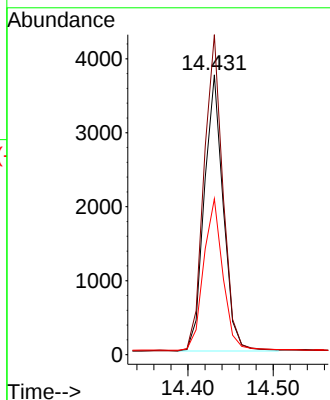
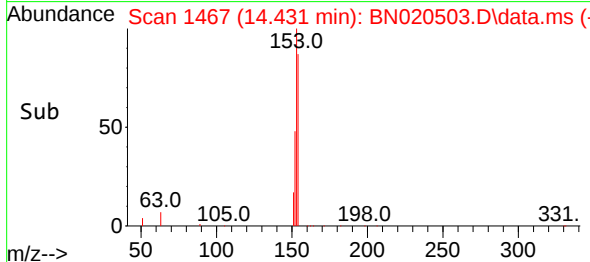
Instrument :
BNA_N
ClientSampleId :
PB145588BS



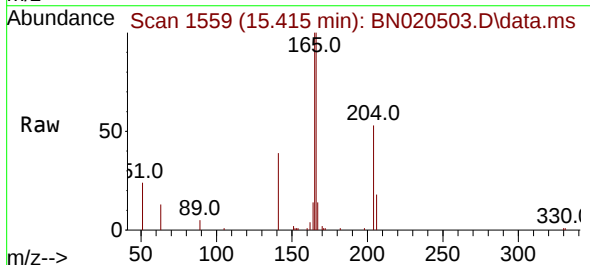
Tgt Ion:154 Resp: 5774
Ion Ratio Lower Upper
154 100
153 114.9 87.5 131.3
152 56.3 43.8 65.6

Manual Integrations
APPROVED

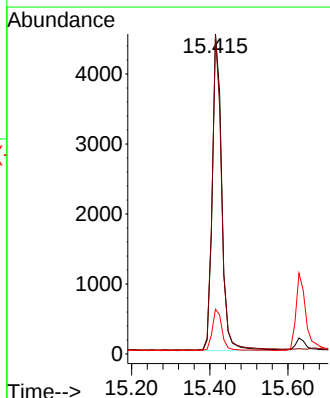
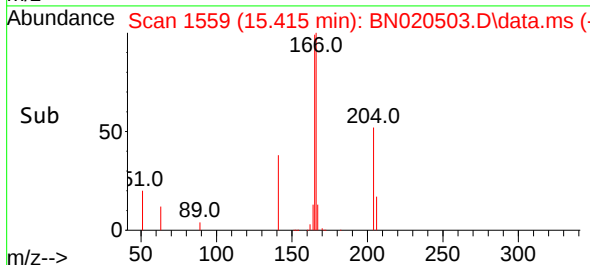
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

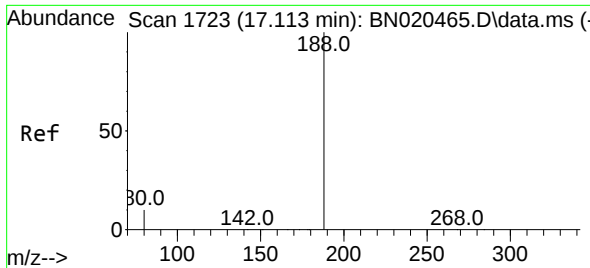


#18
Fluorene
Concen: 0.351 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



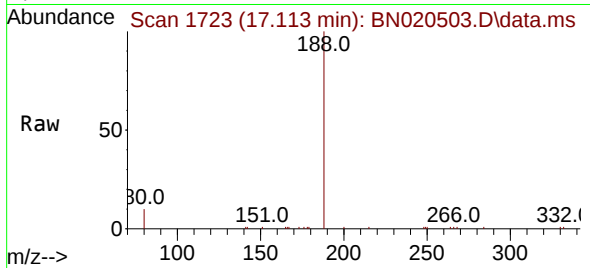
Tgt Ion:166 Resp: 7585
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

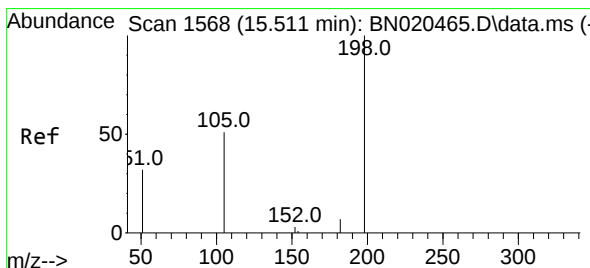
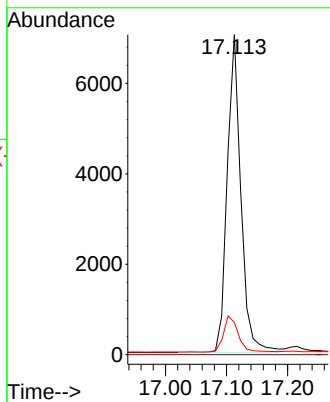
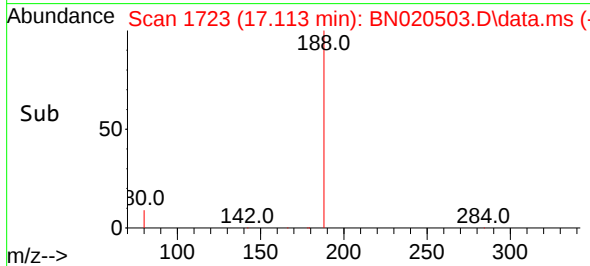
Instrument :
BNA_N
ClientSampleId :
PB145588BS



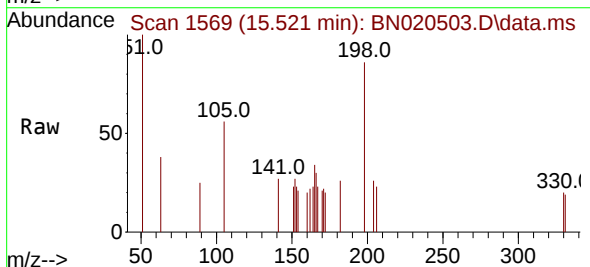
Tgt Ion:188 Resp: 10910
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.4 11.2

Manual Integrations
APPROVED

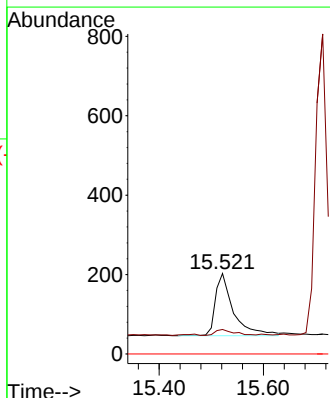
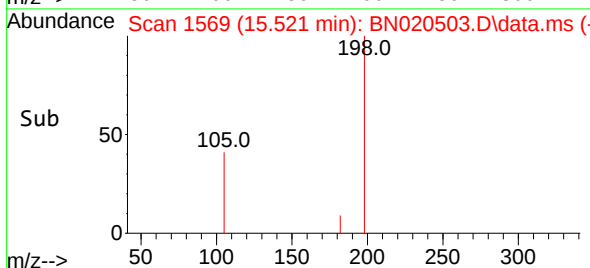
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.403 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



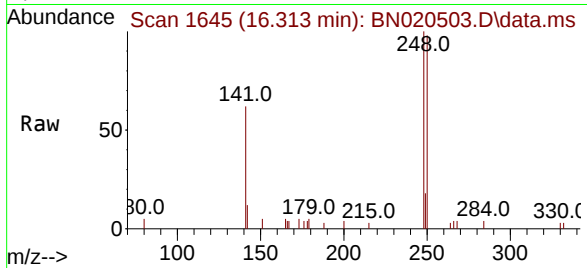
Tgt Ion:198 Resp: 379
Ion Ratio Lower Upper
198 100
182 30.5 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.313 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

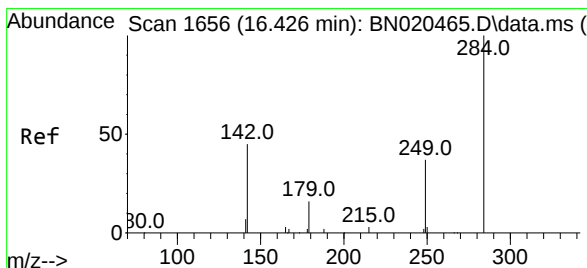
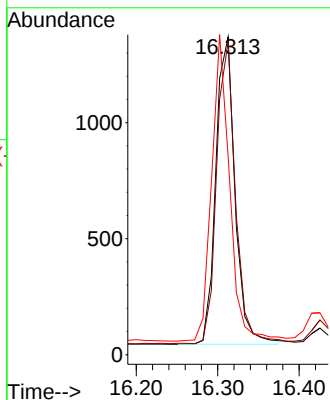
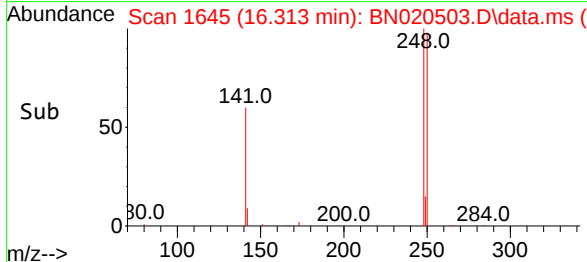
Instrument :
BNA_N
ClientSampleId :
PB145588BS



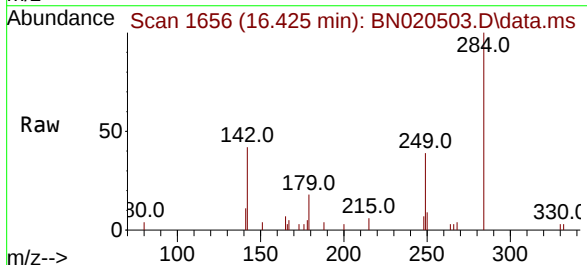
Tgt Ion:248 Resp: 216
Ion Ratio Lower Upper
248 100
250 98.4 75.3 112.9
141 62.5 67.3 100.9

Manual Integrations
APPROVED

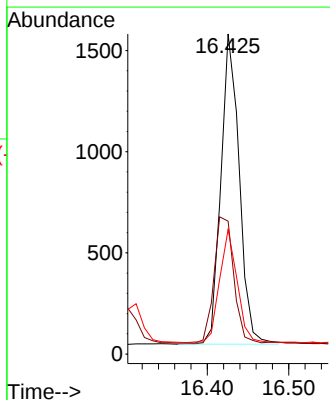
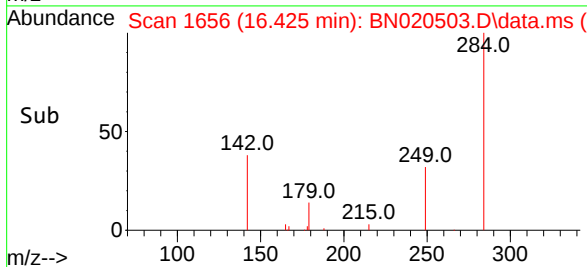
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

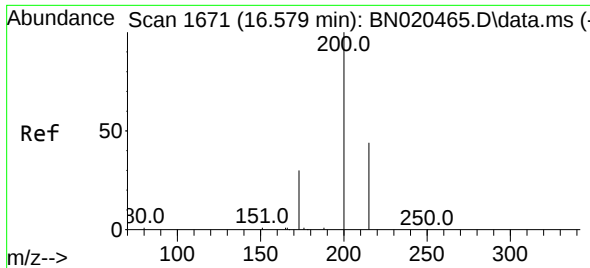


#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



Tgt Ion:284 Resp: 2394
Ion Ratio Lower Upper
284 100
142 43.7 35.2 52.8
249 34.9 26.6 40.0





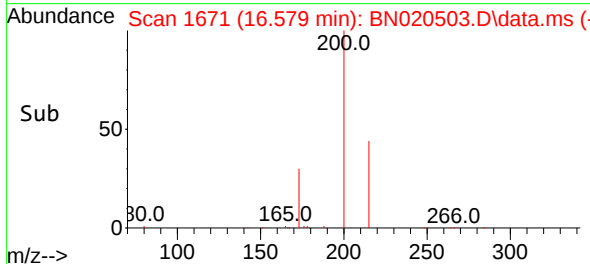
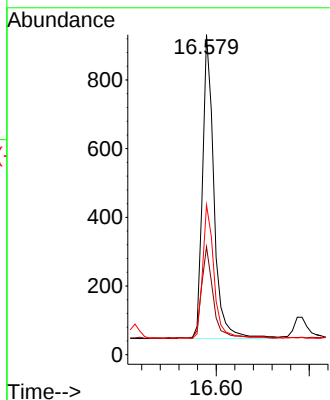
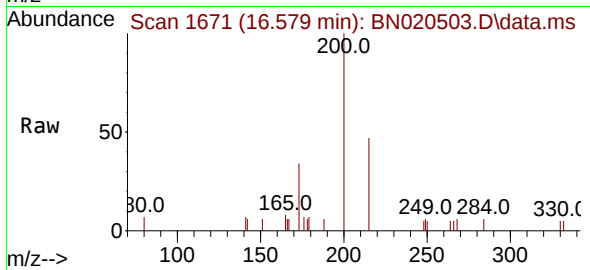
#23
Atrazine
Concen: 0.302 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :
BNA_N
ClientSampleId :
PB145588BS

Tgt Ion:200 Resp: 1509
Ion Ratio Lower Upper
200 100
173 33.7 23.6 35.4
215 46.8 36.6 54.8

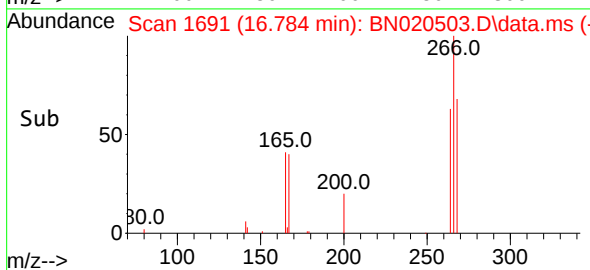
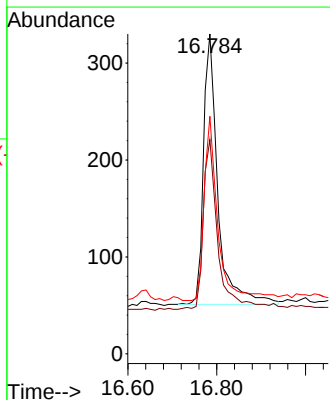
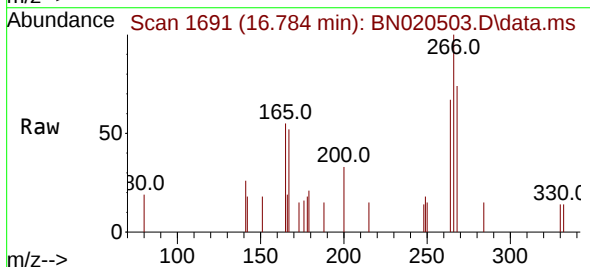
Manual Integrations
APPROVED

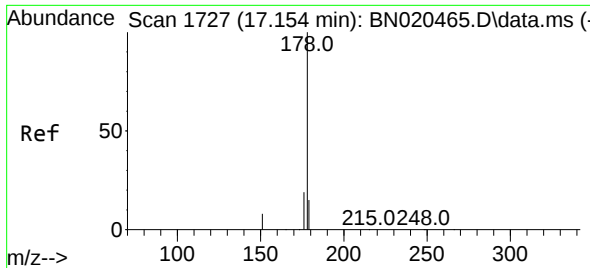
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#24
Pentachlorophenol
Concen: 0.462 ng
RT: 16.784 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Tgt Ion:266 Resp: 626
Ion Ratio Lower Upper
266 100
264 64.1 51.3 76.9
268 66.3 52.6 79.0





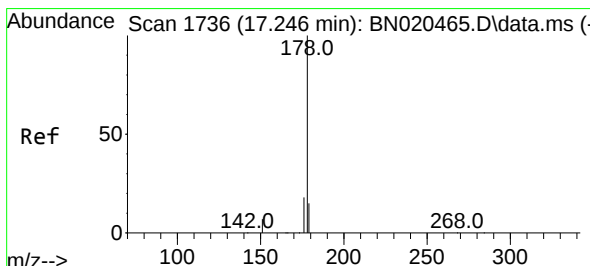
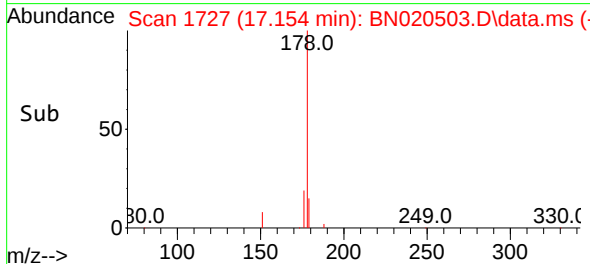
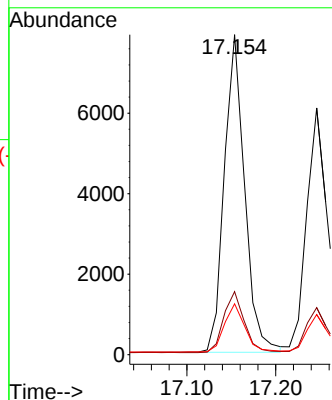
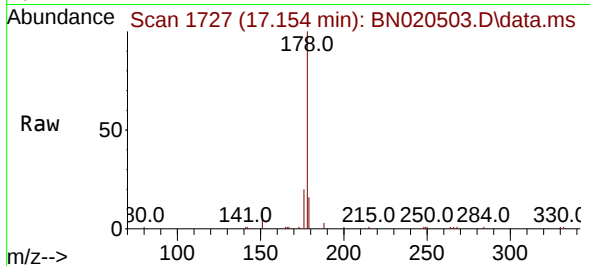
#25
Phenanthrene
Concen: 0.342 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :
BNA_N
ClientSampleId :
PB145588BS

Tgt Ion:178 Resp: 1257
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.2 18.4

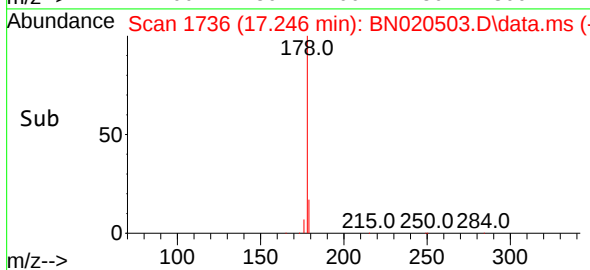
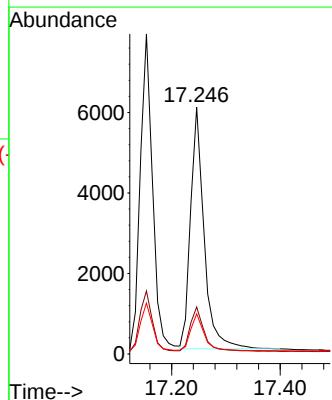
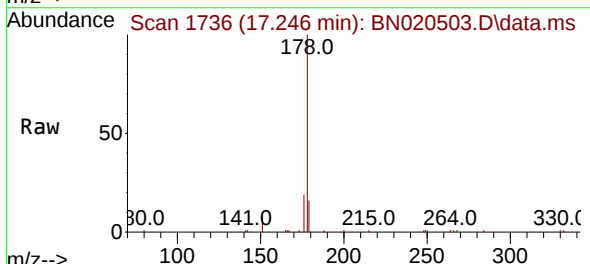
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 0.331 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Tgt Ion:178 Resp: 10499
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 14.9 12.2 18.4





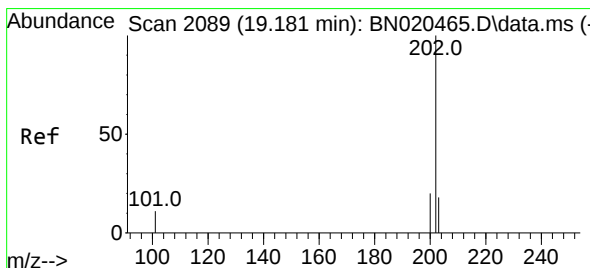
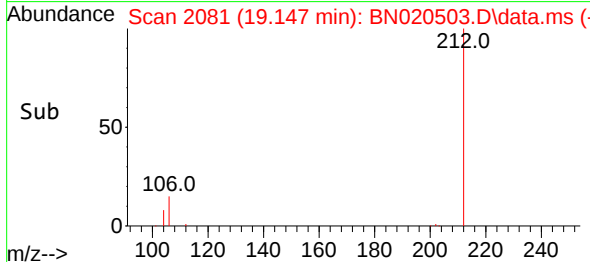
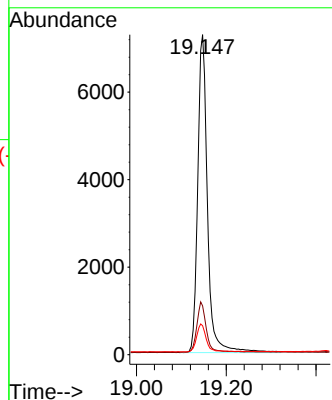
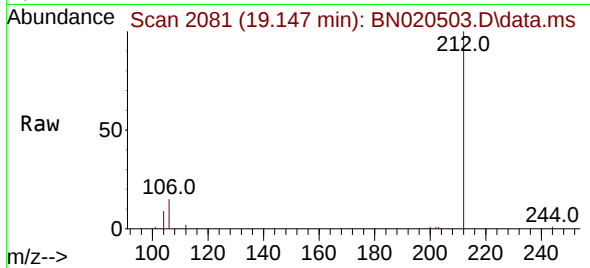
#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :
BNA_N
ClientSampleId :
PB145588BS

Tgt Ion:212 Resp: 10950
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.6 7.2 10.8

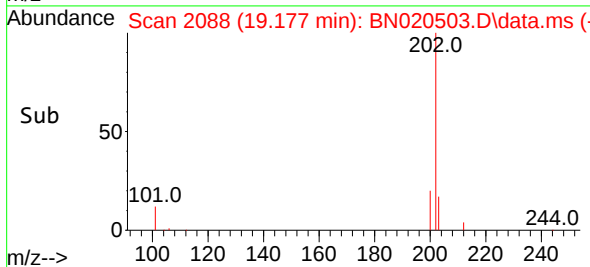
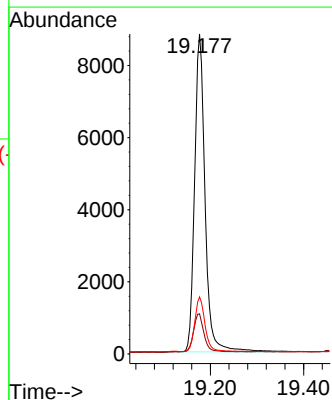
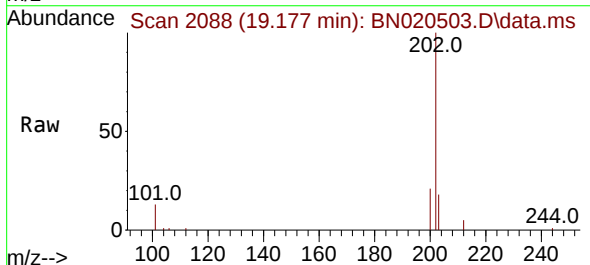
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.177 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Tgt Ion:202 Resp: 13714
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.8 13.5 20.3





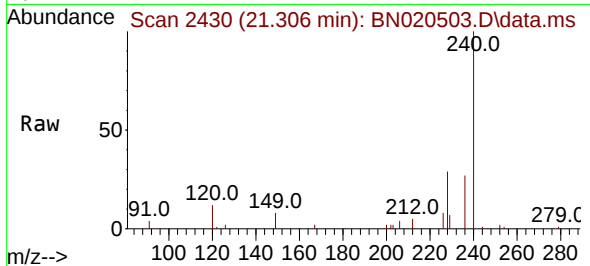
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :

BNA_N

ClientSampleId :

PB145588BS

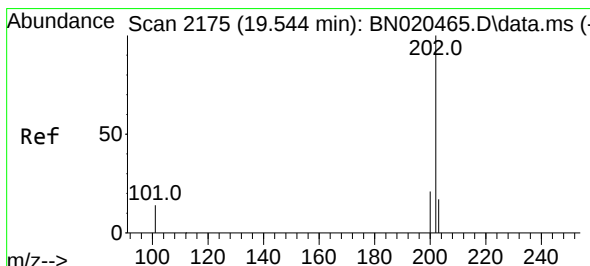
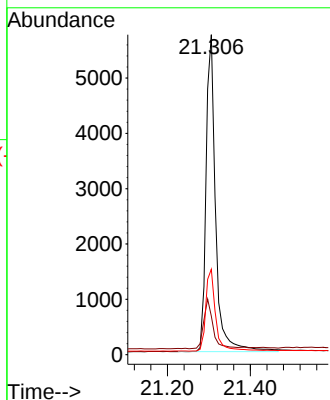
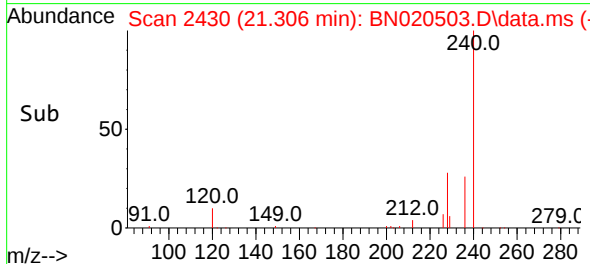


Tgt Ion:240 Resp: 9250
Ion Ratio Lower Upper
240 100
120 12.0 14.6 21.8
236 26.7 22.6 33.8

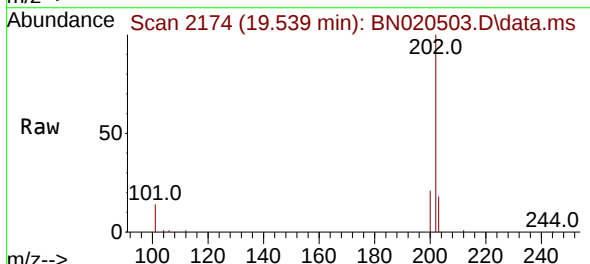
Manual Integrations

APPROVED

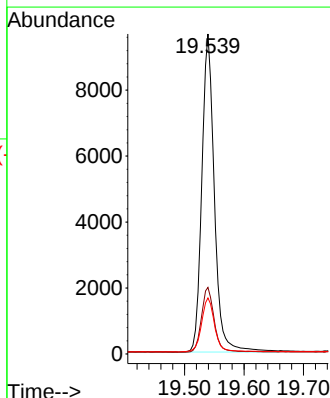
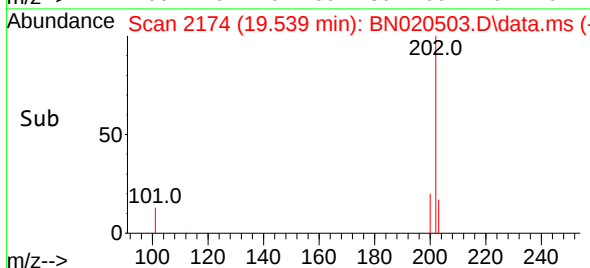
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.361 ng
RT: 19.539 min Scan# 2174
Delta R.T. -0.004 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



Tgt Ion:202 Resp: 14137
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 14.2 21.2





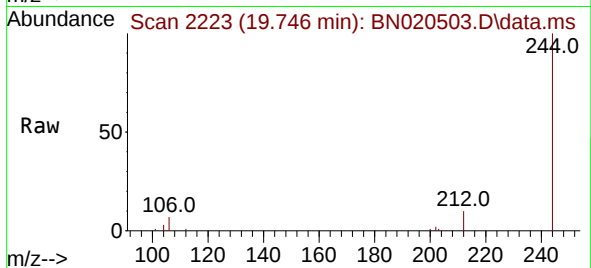
#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.746 min Scan# 2119
 Delta R.T. -0.008 min
 Lab File: BN020503.D
 Acq: 27 Jun 2022 17:31

Instrument :

BNA_N

ClientSampleId :

PB145588BS

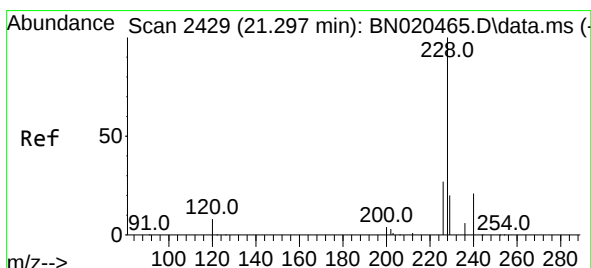
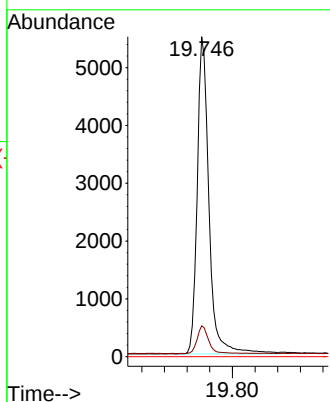
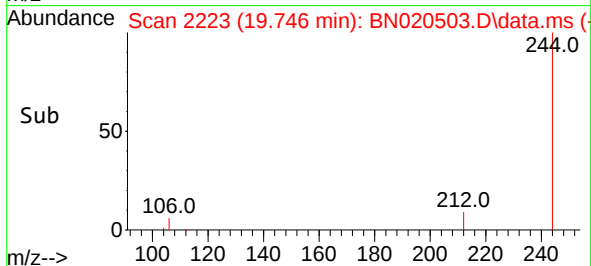


Tgt Ion:244 Resp: 7915
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.1 10.7
 122 0.0 0.0 0.0

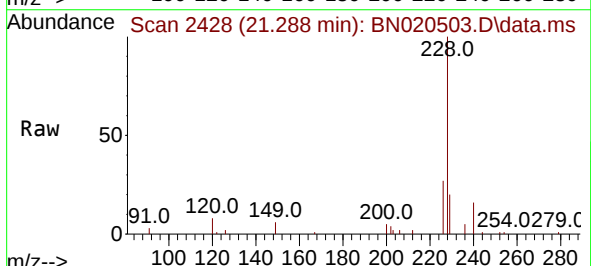
Manual Integrations

APPROVED

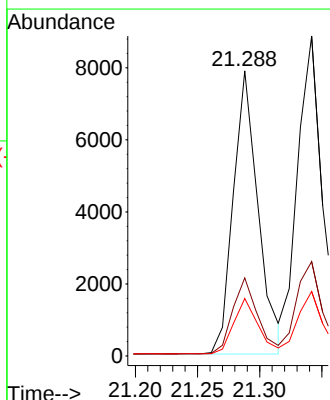
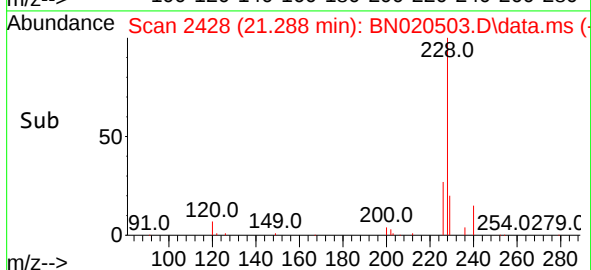
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#32
 Benzo(a)anthracene
 Concen: 0.331 ng
 RT: 21.288 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN020503.D
 Acq: 27 Jun 2022 17:31



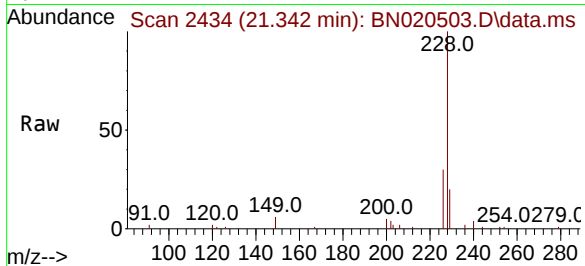
Tgt Ion:228 Resp: 10950
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.2 31.8
 229 20.2 15.6 23.4





#33
Chrysene
Concen: 0.349 ng
RT: 21.342 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

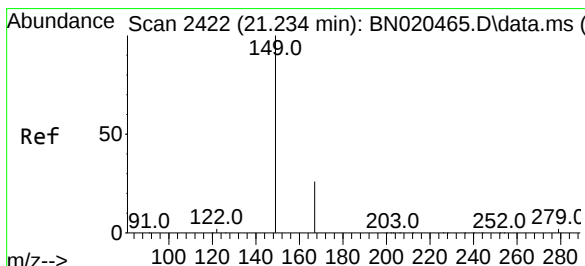
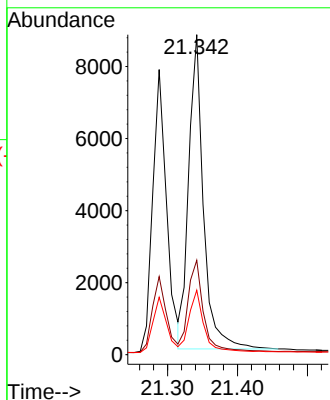
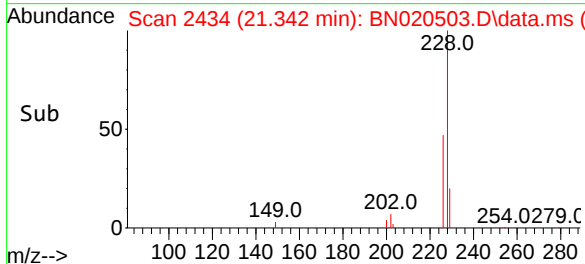
Instrument :
BNA_N
ClientSampleId :
PB145588BS



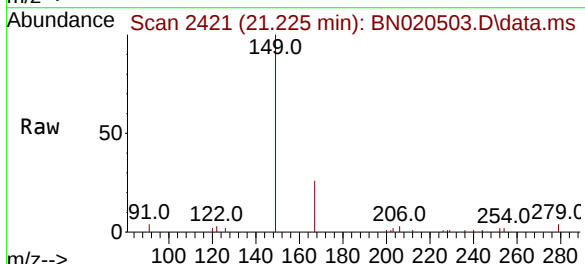
Tgt Ion:228 Resp: 12764
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.0
229 20.1 15.7 23.5

Manual Integrations
APPROVED

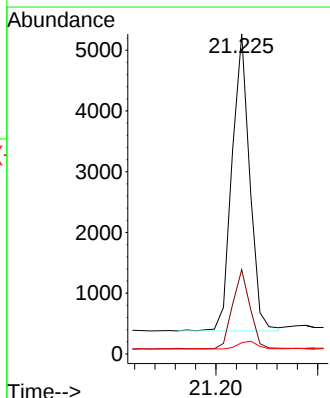
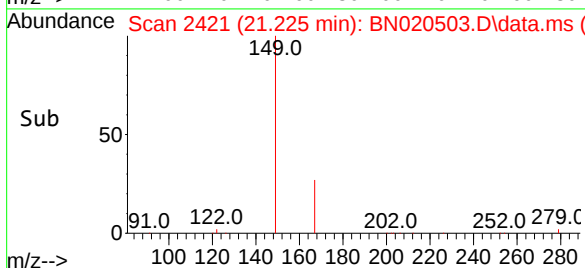
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

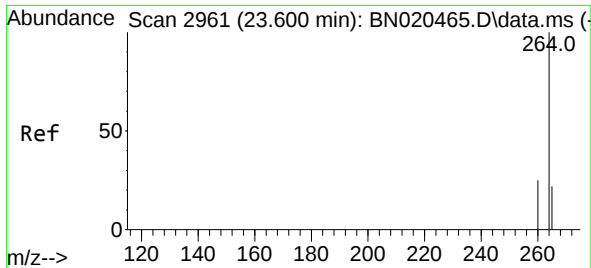


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.316 ng
RT: 21.225 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31



Tgt Ion:149 Resp: 5892
Ion Ratio Lower Upper
149 100
167 26.3 21.7 32.5
279 3.0 2.2 3.2





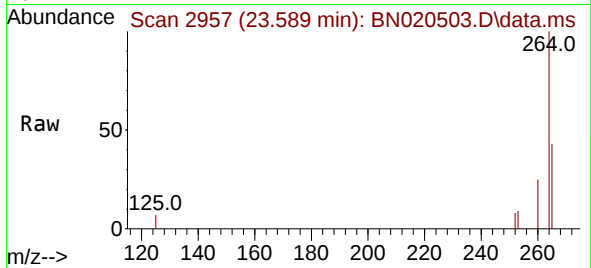
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2961
 Delta R.T. -0.012 min
 Lab File: BN020503.D
 Acq: 27 Jun 2022 17:31

Instrument :

BNA_N

ClientSampleId :

PB145588BS

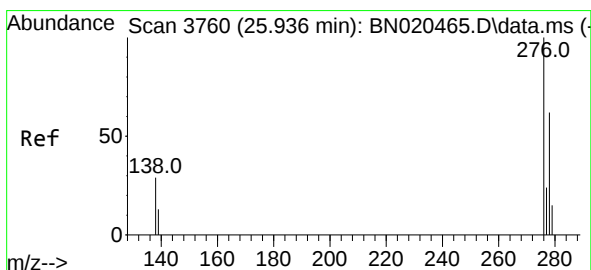
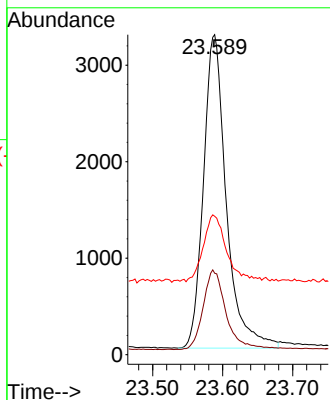
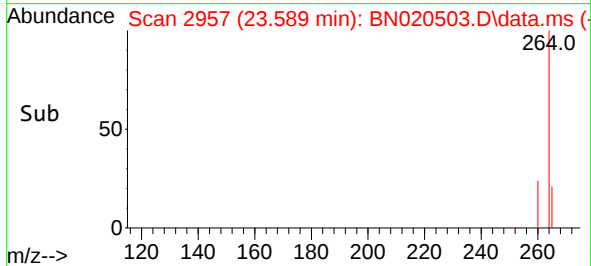


Tgt Ion:264 Resp: 7364
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.9 31.3
 265 43.3 28.0 42.0

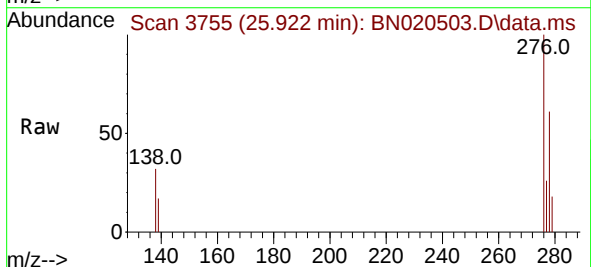
Manual Integrations

APPROVED

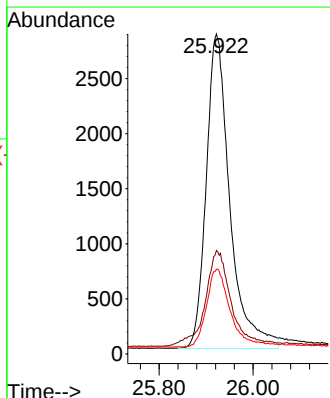
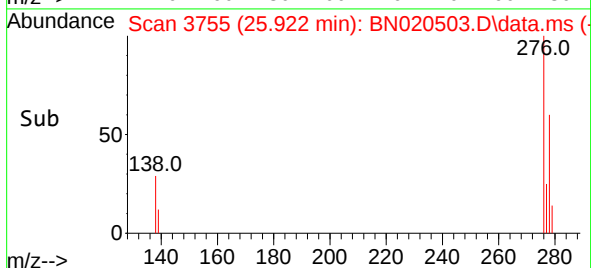
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

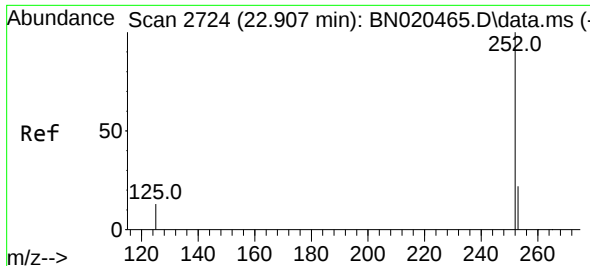


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.305 ng
 RT: 25.922 min Scan# 3755
 Delta R.T. -0.015 min
 Lab File: BN020503.D
 Acq: 27 Jun 2022 17:31



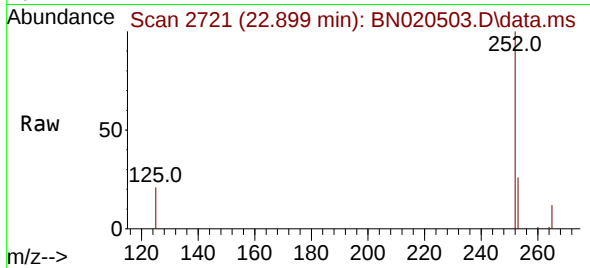
Tgt Ion:276 Resp: 10002
 Ion Ratio Lower Upper
 276 100
 138 31.4 25.9 38.9
 277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.380 ng m
RT: 22.899 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

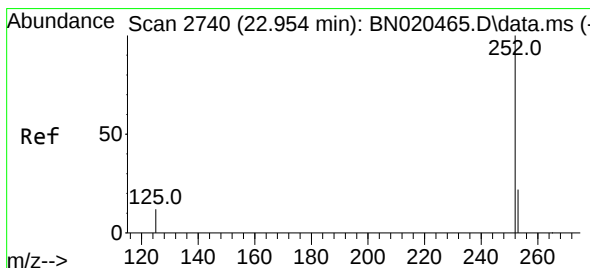
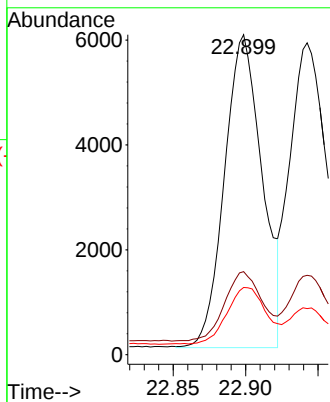
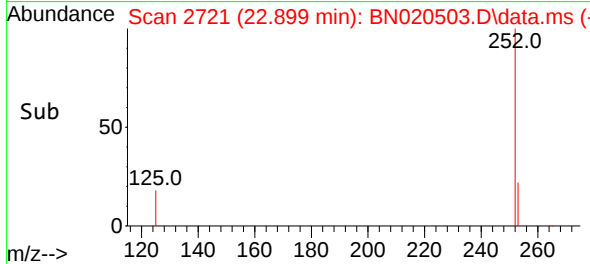
Instrument :
BNA_N
ClientSampleId :
PB145588BS



Tgt Ion:252 Resp: 10790
Ion Ratio Lower Upper
252 100
253 25.9 18.5 27.7
125 21.0 11.4 17.0

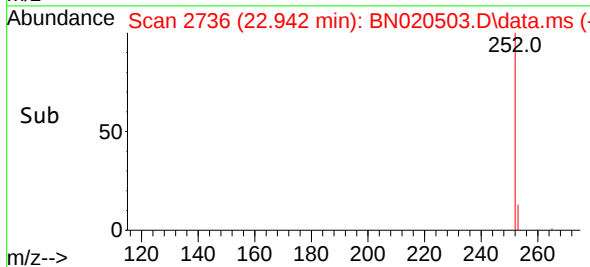
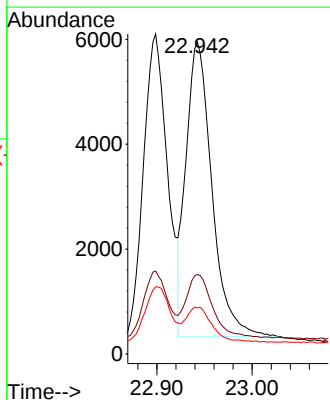
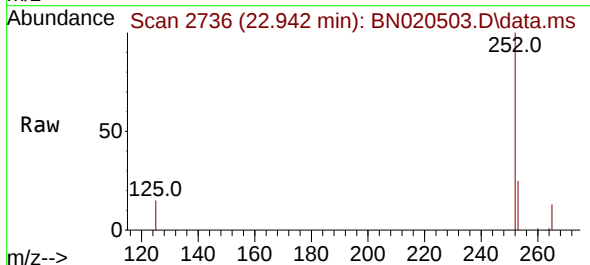
Manual Integrations
APPROVED

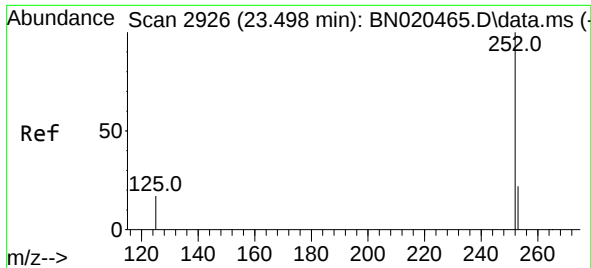
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.942 min Scan# 2736
Delta R.T. -0.012 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Tgt Ion:252 Resp: 10659
Ion Ratio Lower Upper
252 100
253 25.5 18.0 27.0
125 14.8 11.0 16.4





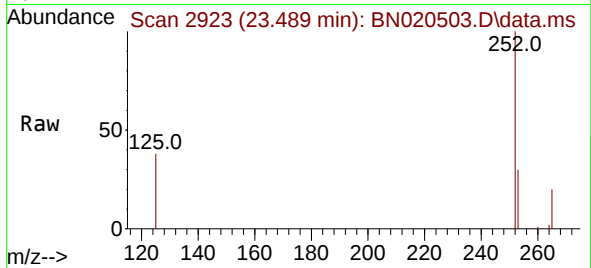
#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.489 min Scan# 2926
Delta R.T. -0.009 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :

BNA_N

ClientSampleId :

PB145588BS

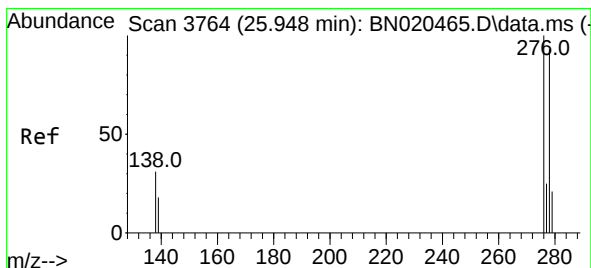
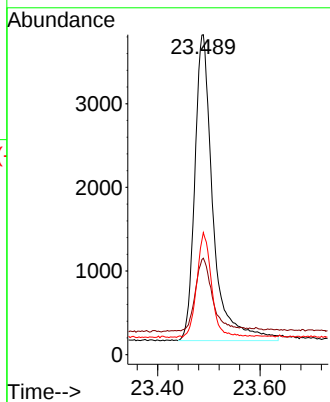
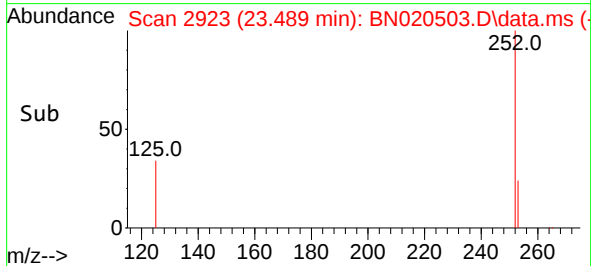


Tgt Ion:252 Resp: 9018
Ion Ratio Lower Upper
252 100
253 30.1 19.0 28.4
125 38.1 13.8 20.8

Manual Integrations

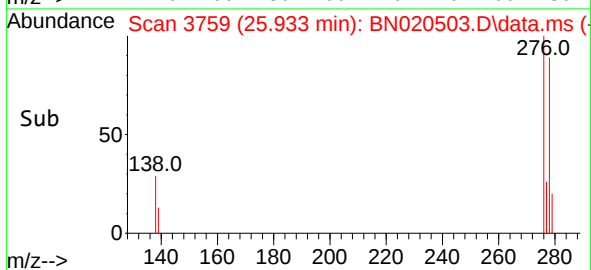
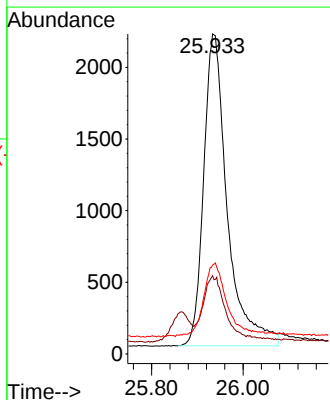
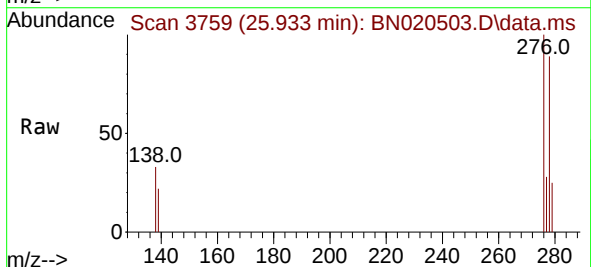
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.297 ng
RT: 25.933 min Scan# 3759
Delta R.T. -0.015 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

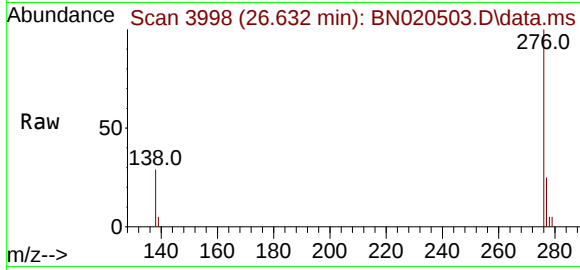
Tgt Ion:278 Resp: 7807
Ion Ratio Lower Upper
278 100
139 24.5 18.6 28.0
279 27.8 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.296 ng
RT: 26.632 min Scan# 3998
Delta R.T. -0.021 min
Lab File: BN020503.D
Acq: 27 Jun 2022 17:31

Instrument :
BNA_N
ClientSampleId :
PB145588BS



Tgt Ion: 276 Resp: 8504
Ion Ratio Lower Upper
276 100
277 25.1 19.5 29.3
138 29.4 22.6 34.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/28/2022
Supervised By : Jagrut Upadhyay 06/30/2022

