

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024291.D
 Acq On : 15 Mar 2023 13:41
 Operator : CG/JU
 Sample : PB151326BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

Quant Time: Mar 16 01:17:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8145	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	23153	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10957	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	22324	0.400	ng	0.00
29) Chrysene-d12	21.610	240	16381	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	12281	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4318	0.239	ng	0.00
5) Phenol-d6	7.195	99	5311	0.229	ng	0.00
8) Nitrobenzene-d5	9.200	82	3714	0.240	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	8388m	0.295	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	873	0.156	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	9690	0.234	ng	0.00
27) Fluoranthene-d10	19.446	212	11074	0.234	ng	0.00
31) Terphenyl-d14	20.042	244	6497	0.235	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	2693	0.304	ng	# 53
3) n-Nitrosodimethylamine	3.757	42	4905	0.378	ng	93
6) bis(2-Chloroethyl)ether	7.455	93	8528	0.371	ng	97
9) Naphthalene	10.909	128	20435	0.347	ng	99
10) Hexachlorobutadiene	11.197	225	3885	0.348	ng	# 99
12) 2-Methylnaphthalene	12.512	142	12381	0.311	ng	99
16) Acenaphthylene	14.397	152	16880	0.325	ng	100
17) Acenaphthene	14.739	154	10999	0.332	ng	97
18) Fluorene	15.712	166	12566	0.318	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	666	0.338	ng	86
21) 4-Bromophenyl-phenylether	16.606	248	3973	0.299	ng	# 75
22) Hexachlorobenzene	16.730	284	5710	0.351	ng	98
23) Atrazine	16.867	200	2665	0.316	ng	# 88
24) Pentachlorophenol	17.065	266	2957	0.427	ng	99
25) Phenanthrene	17.462	178	22639	0.342	ng	100
26) Anthracene	17.549	178	18956	0.311	ng	100
28) Fluoranthene	19.475	202	22469	0.310	ng	99
30) Pyrene	19.838	202	22926	0.345	ng	99
32) Benzo(a)anthracene	21.592	228	18379	0.336	ng	98
33) Chrysene	21.654	228	20275	0.347	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	8312	0.323	ng	98
36) Indeno(1,2,3-cd)pyrene	26.754	276	15669	0.341	ng	97
37) Benzo(b)fluoranthene	23.351	252	18320	0.384	ng	# 95
38) Benzo(k)fluoranthene	23.407	252	17986	0.365	ng	# 95
39) Benzo(a)pyrene	24.009	252	13545	0.309	ng	# 92
40) Dibenzo(a,h)anthracene	26.775	278	11655	0.327	ng	95
41) Benzo(g,h,i)perylene	27.564	276	14941	0.359	ng	96

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

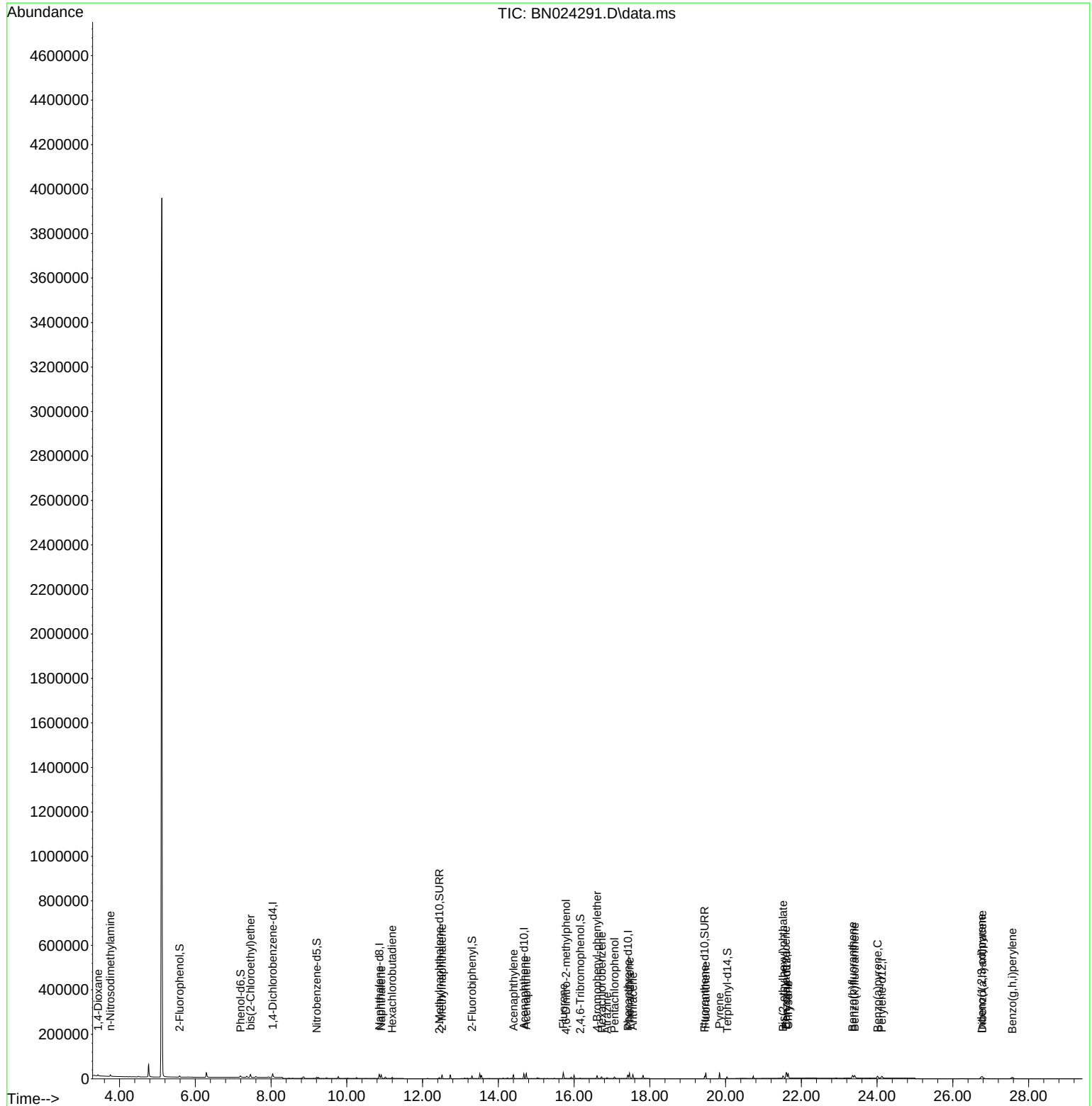
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024291.D
Acq On : 15 Mar 2023 13:41
Operator : CG/JU
Sample : PB151326BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

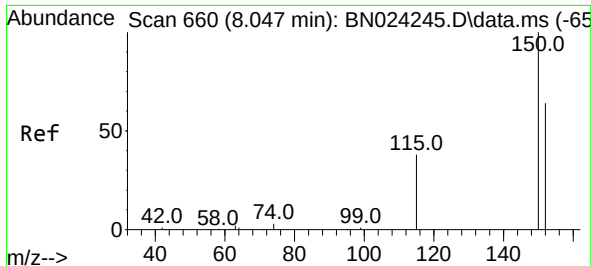
Instrument :
BNA_N
ClientSampleId :
PB151326BSD

Quant Time: Mar 16 01:17:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 16 01:06:57 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023





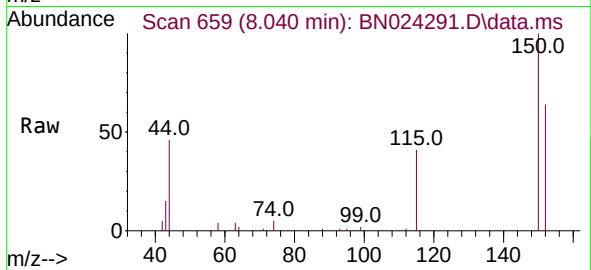
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

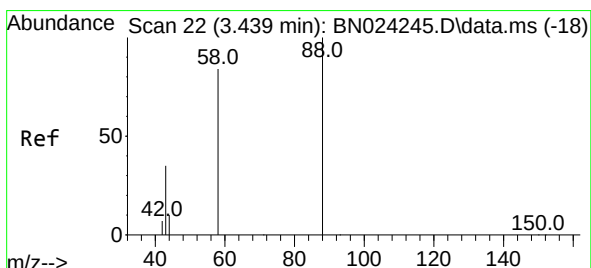
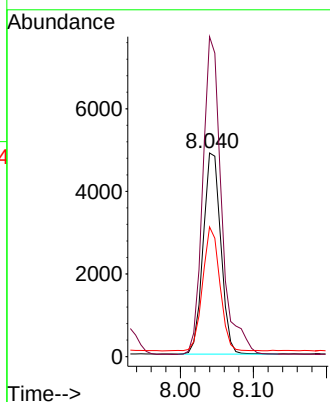
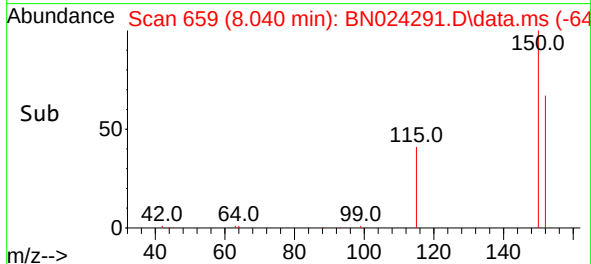


Tgt Ion:152 Resp: 8145
Ion Ratio Lower Upper
152 100
150 157.2 124.7 187.1
115 63.7 49.1 73.7

Manual Integrations

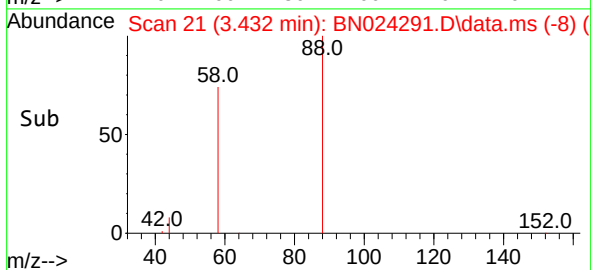
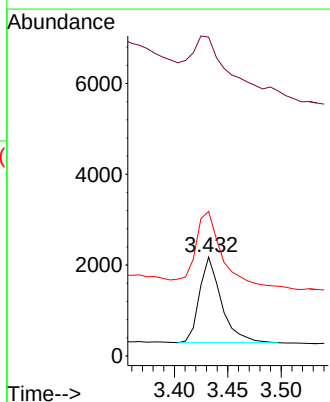
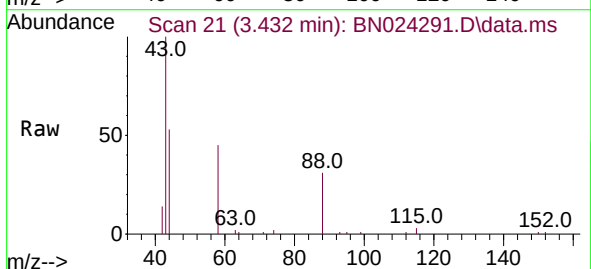
APPROVED

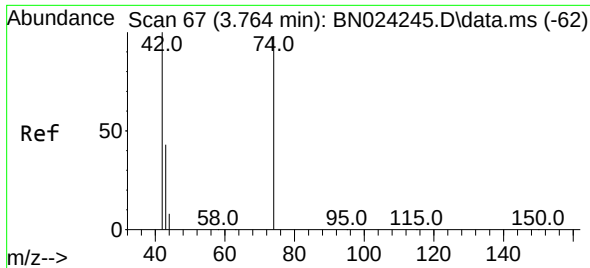
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#2
1,4-Dioxane
Concen: 0.304 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

Tgt Ion: 88 Resp: 2693
Ion Ratio Lower Upper
88 100
43 100.0 29.0 43.4#
58 103.3 67.3 100.9#





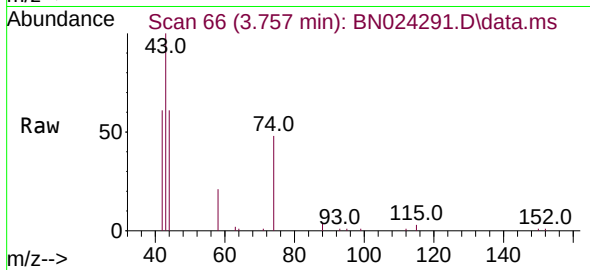
#3
 n-Nitrosodimethylamine
 Concen: 0.378 ng
 RT: 3.757 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN024291.D
 Acq: 15 Mar 2023 13:41

Instrument :

BNA_N

ClientSampleId :

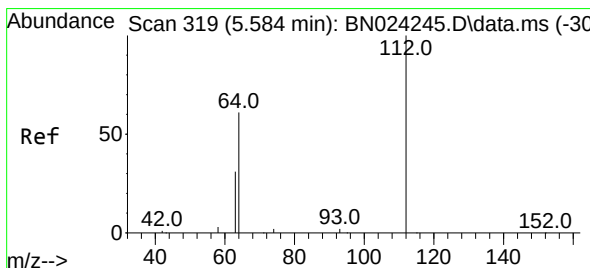
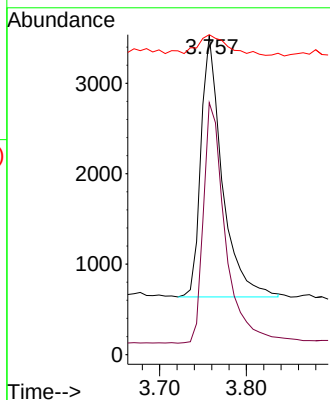
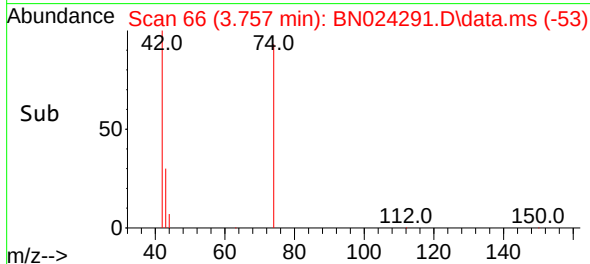
PB151326BSD



Tgt Ion: 42 Resp: 4905
 Ion Ratio Lower Upper
 42 100
 74 94.8 81.6 122.4
 44 10.7 7.3 10.9

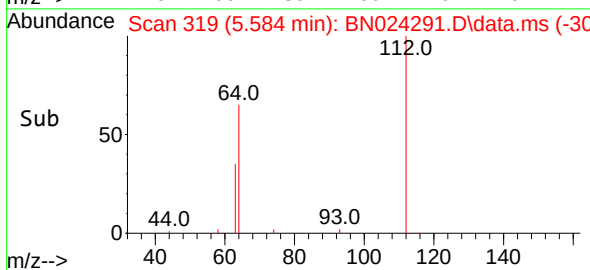
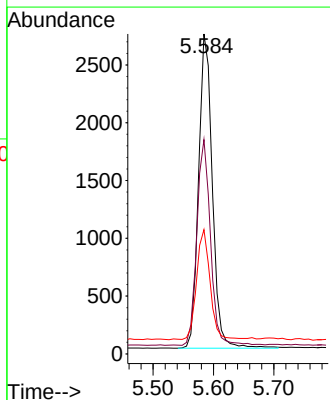
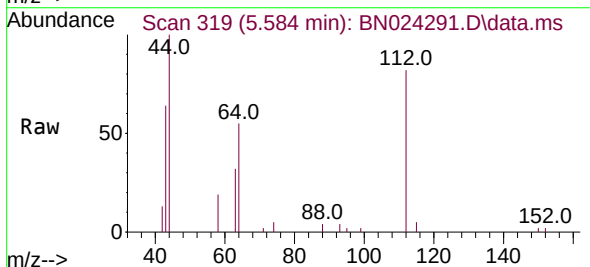
Manual Integrations
 APPROVED

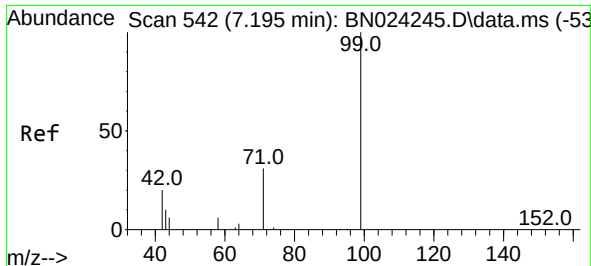
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023



#4
 2-Fluorophenol
 Concen: 0.239 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN024291.D
 Acq: 15 Mar 2023 13:41

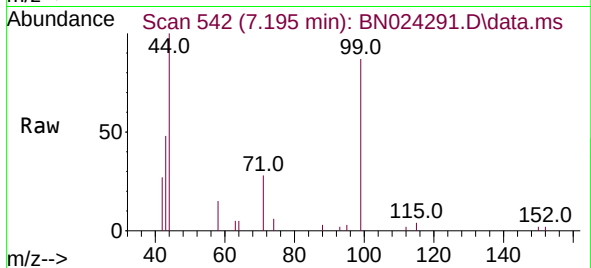
Tgt Ion:112 Resp: 4318
 Ion Ratio Lower Upper
 112 100
 64 64.9 49.0 73.6
 63 34.4 25.7 38.5





#5
Phenol-d6
Concen: 0.229 ng
RT: 7.195 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

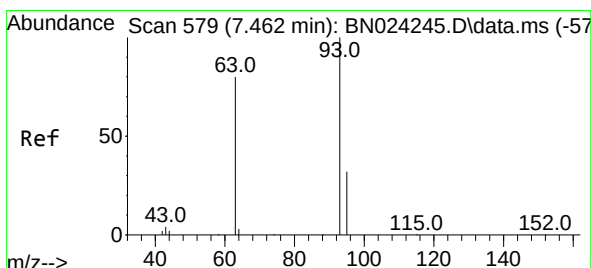
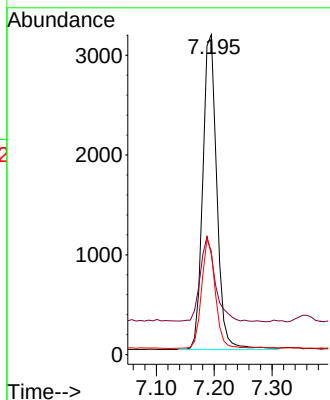
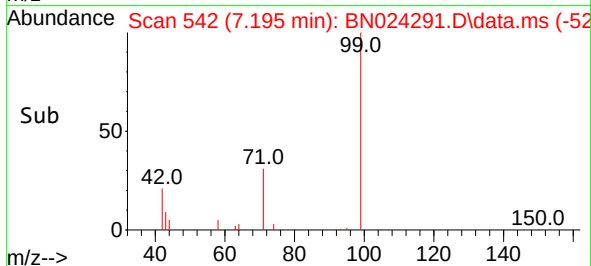
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion: 99 Resp: 5311
Ion Ratio Lower Upper
99 100
42 29.4 20.1 30.1
71 33.9 25.8 38.8

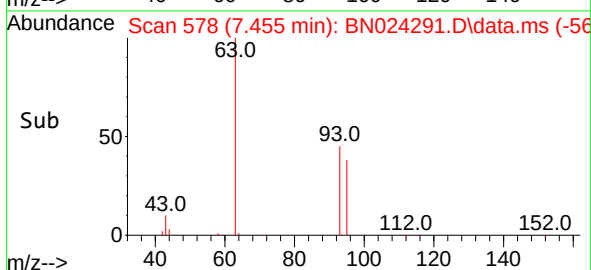
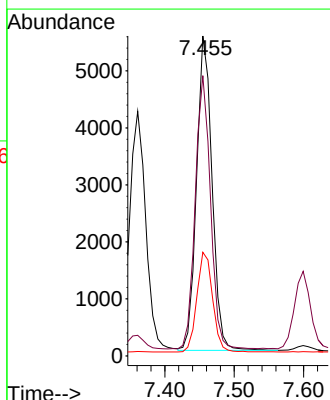
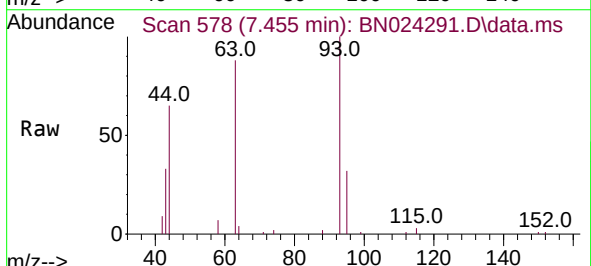
Manual Integrations
APPROVED

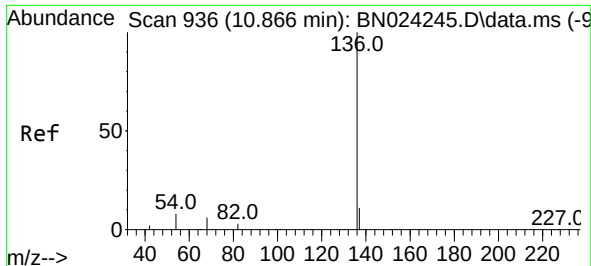
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

Tgt Ion: 93 Resp: 8528
Ion Ratio Lower Upper
93 100
63 85.7 65.4 98.2
95 32.5 25.8 38.8





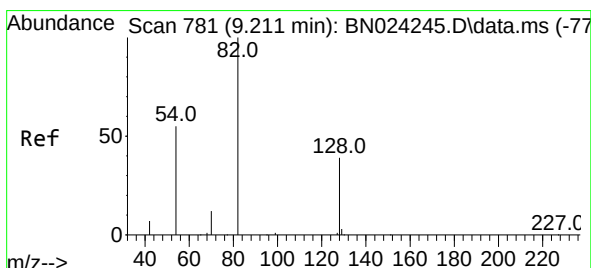
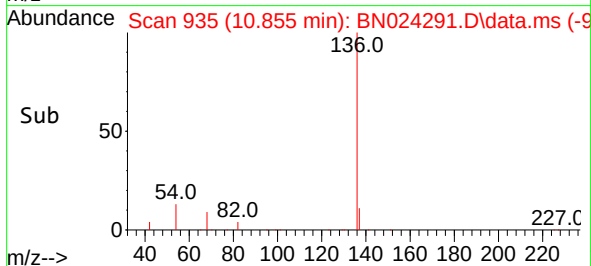
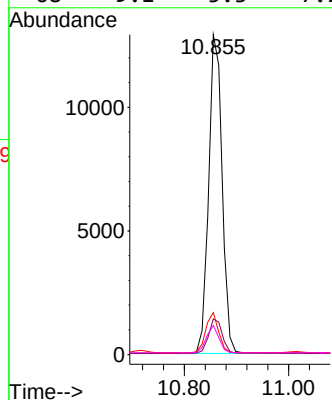
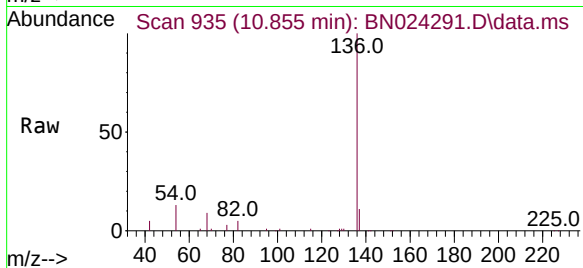
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

Instrument :
BNA_N
ClientSampleId :
PB151326BSD

Tgt Ion:136 Resp: 2315
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 13.1 7.1 10.7
68 9.1 5.3 7.9

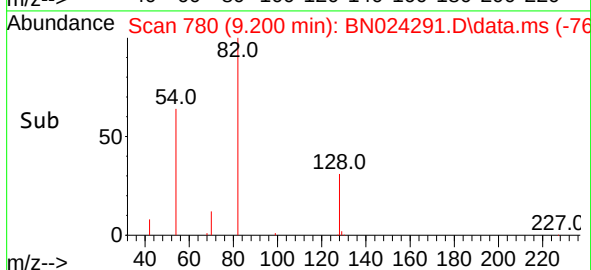
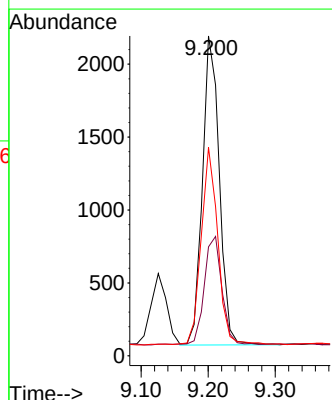
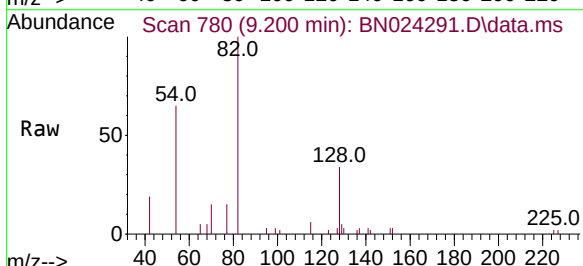
Manual Integrations
APPROVED

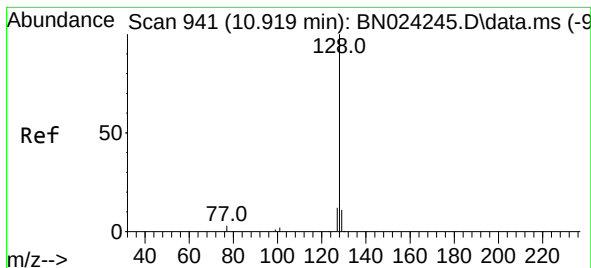
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

Tgt Ion: 82 Resp: 3714
Ion Ratio Lower Upper
82 100
128 34.1 32.4 48.6
54 65.1 45.2 67.8





#9

Naphthalene

Concen: 0.347 ng

RT: 10.909 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

Instrument :

BNA_N

ClientSampleId :

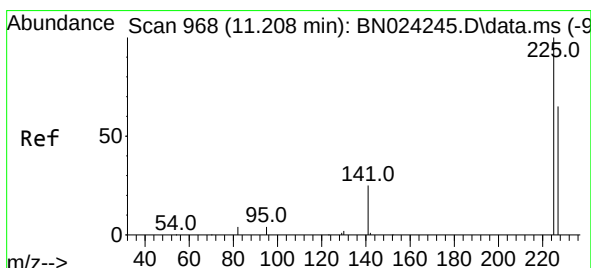
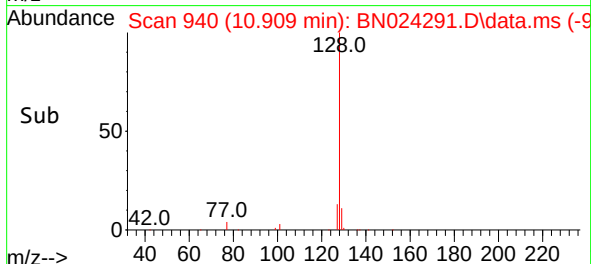
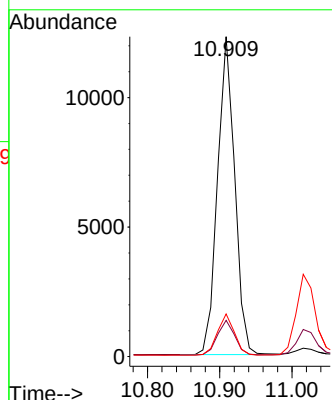
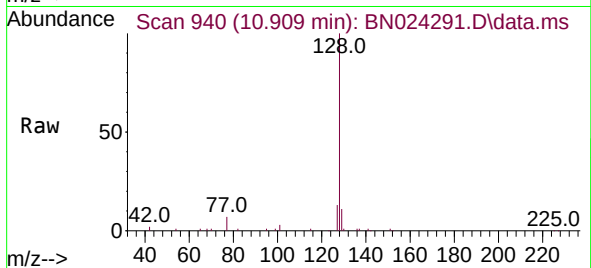
PB151326BSD

Tgt Ion:	128	Resp:	2043
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.3	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#10

Hexachlorobutadiene

Concen: 0.348 ng

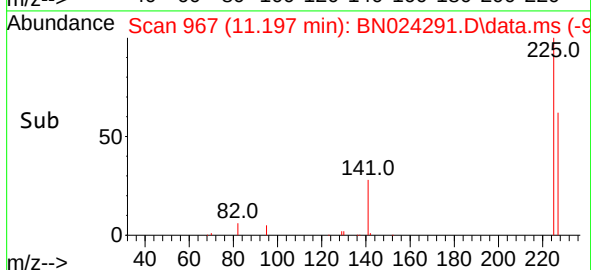
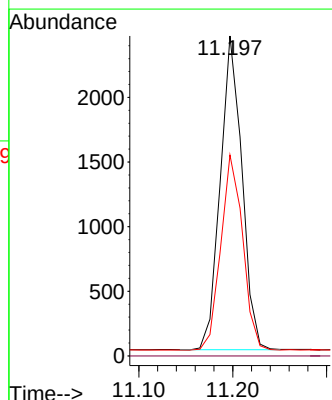
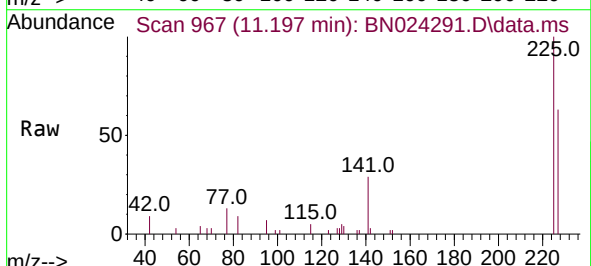
RT: 11.197 min Scan# 967

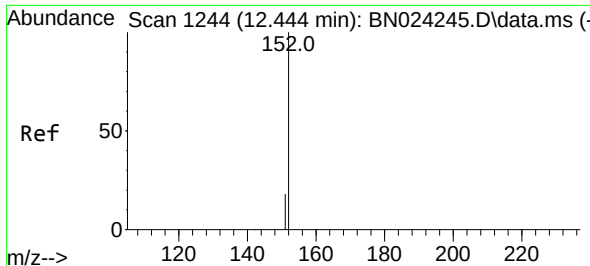
Delta R.T. -0.000 min

Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

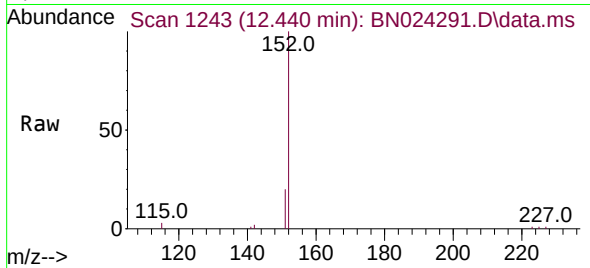
Tgt Ion:	225	Resp:	3885
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.9	51.0	76.4





#11
2-Methylnaphthalene-d10
Concen: 0.295 ng m
RT: 12.440 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

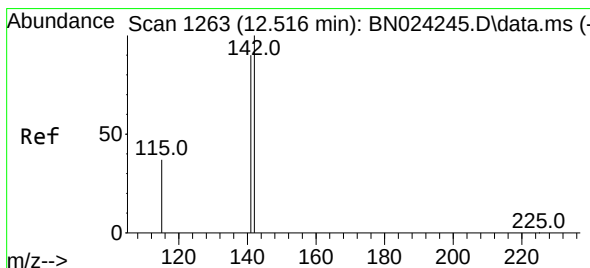
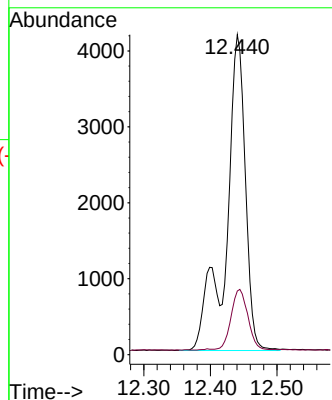
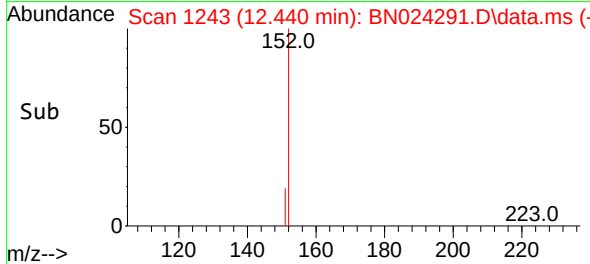
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



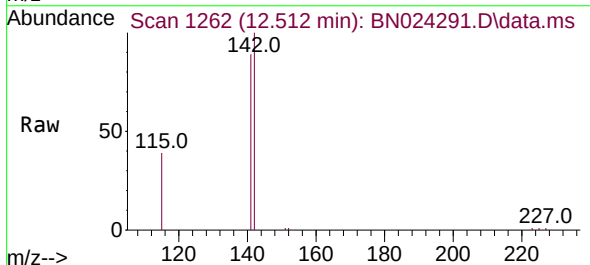
Tgt Ion:152 Resp: 8388
Ion Ratio Lower Upper
152 100
151 16.4 16.8 25.2

Manual Integrations
APPROVED

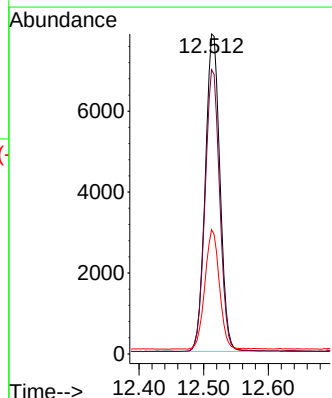
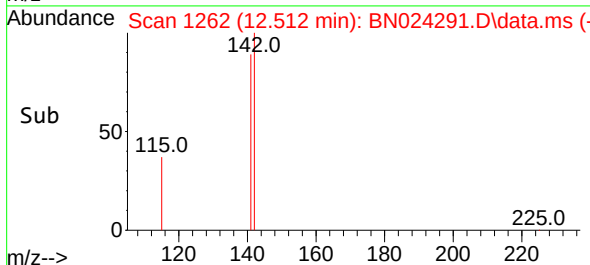
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

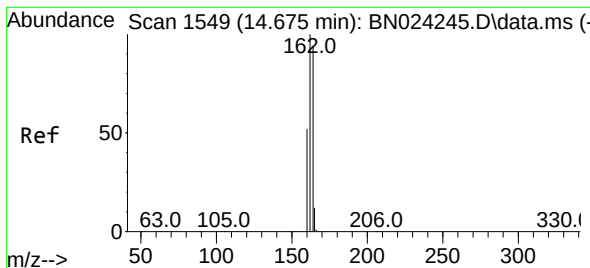


#12
2-Methylnaphthalene
Concen: 0.311 ng
RT: 12.512 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



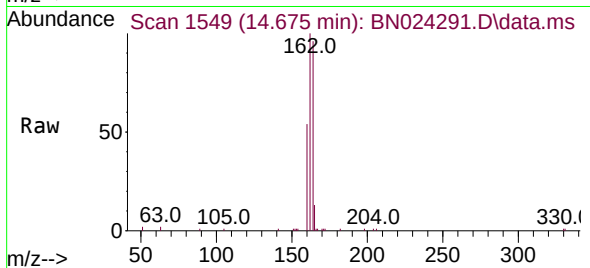
Tgt Ion:142 Resp: 12381
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.6
115 38.8 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

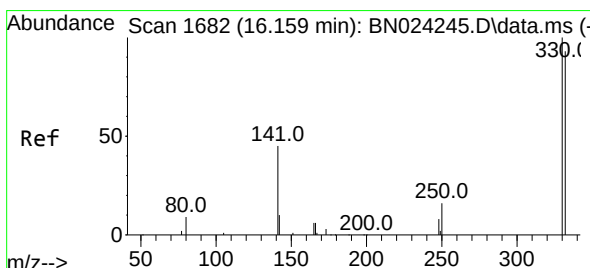
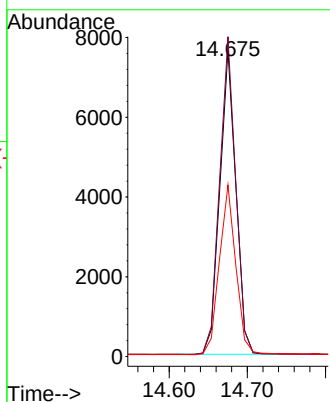
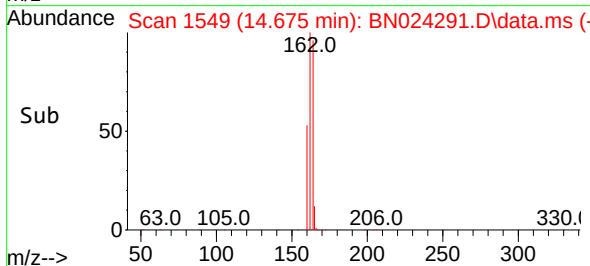
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



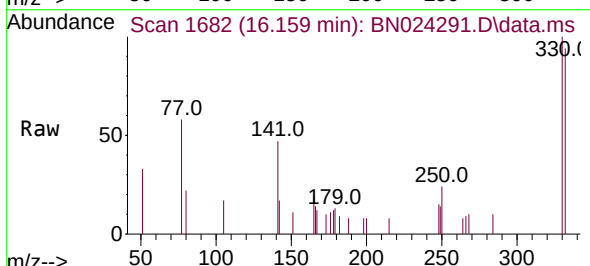
Tgt Ion:164 Resp: 1095
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 56.0 44.6 66.8

Manual Integrations
APPROVED

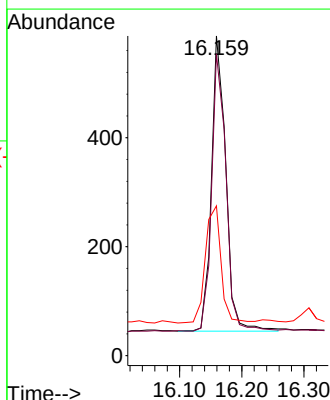
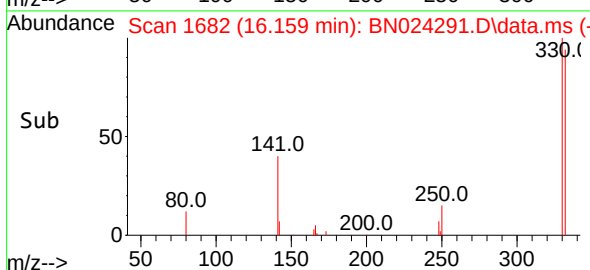
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

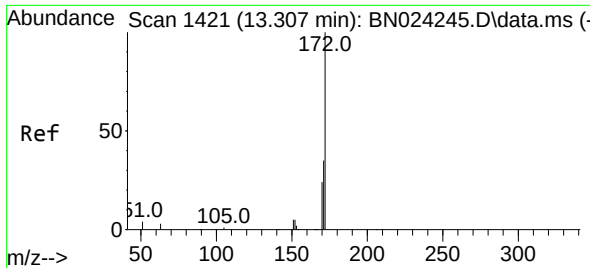


#14
2,4,6-Tribromophenol
Concen: 0.156 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



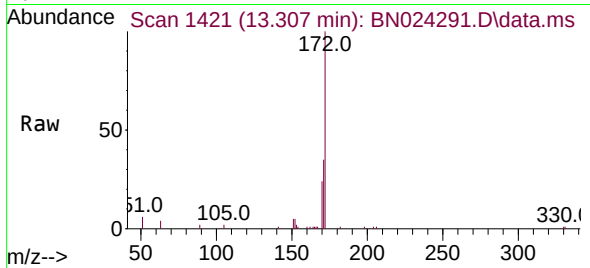
Tgt Ion:330 Resp: 873
Ion Ratio Lower Upper
330 100
332 93.9 78.0 117.0
141 43.1 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

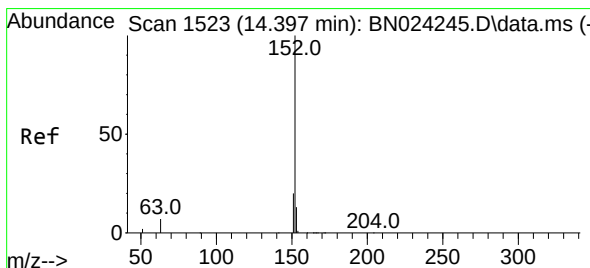
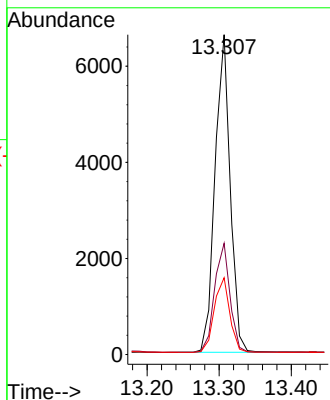
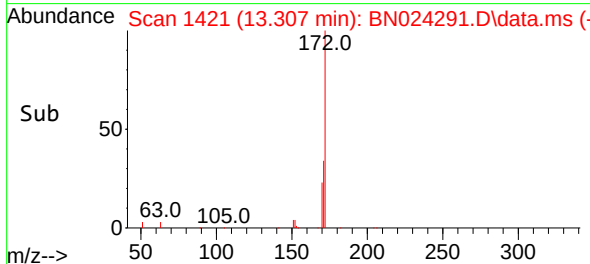
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



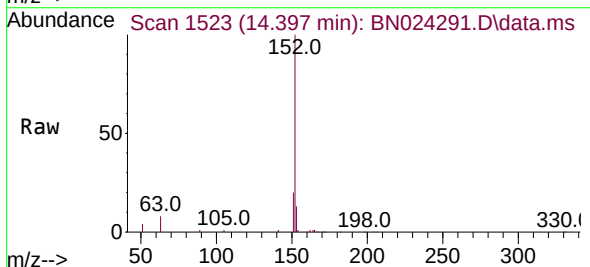
Tgt Ion:172 Resp: 9690
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 24.0 19.0 28.6

Manual Integrations
APPROVED

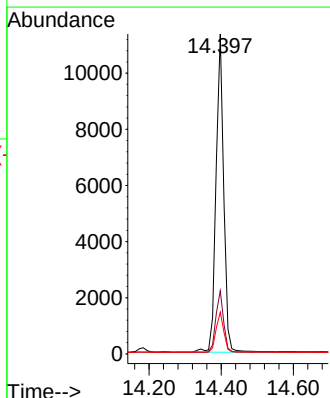
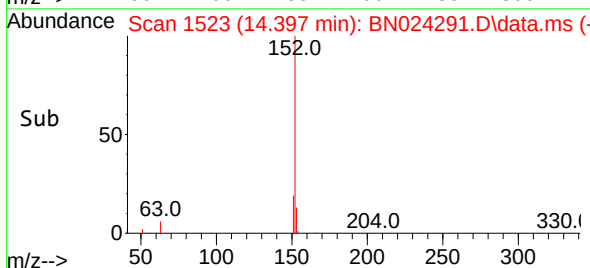
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

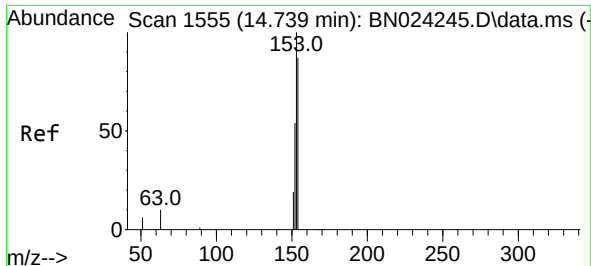


#16
Acenaphthylene
Concen: 0.325 ng
RT: 14.397 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



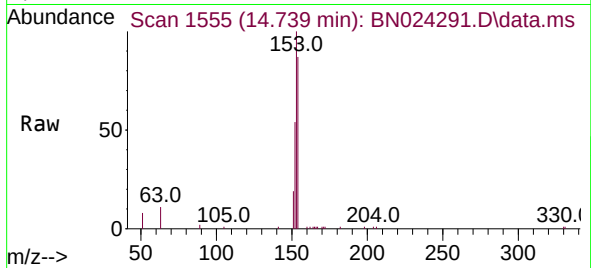
Tgt Ion:152 Resp: 16880
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.332 ng
RT: 14.739 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

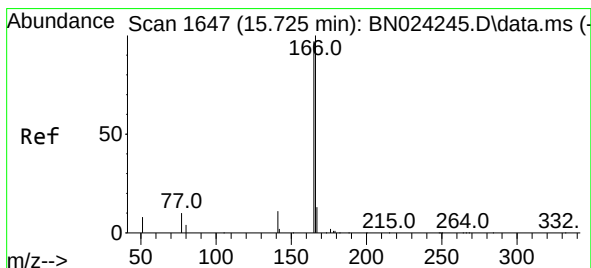
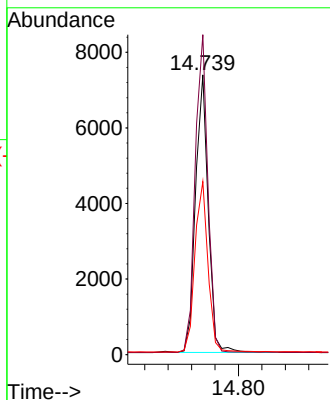
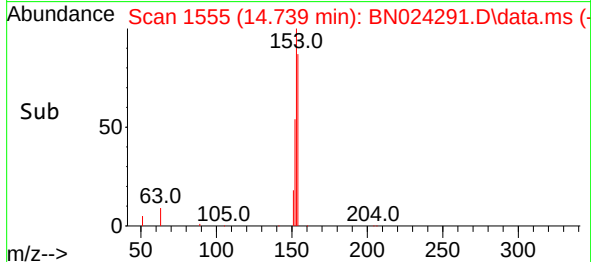
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



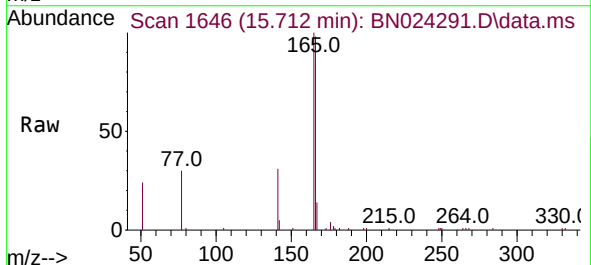
Tgt Ion:154 Resp: 10999
Ion Ratio Lower Upper
154 100
153 114.4 88.4 132.6
152 63.2 48.7 73.1

Manual Integrations
APPROVED

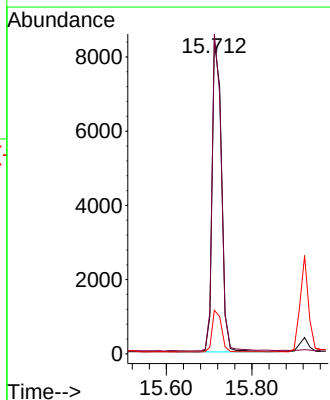
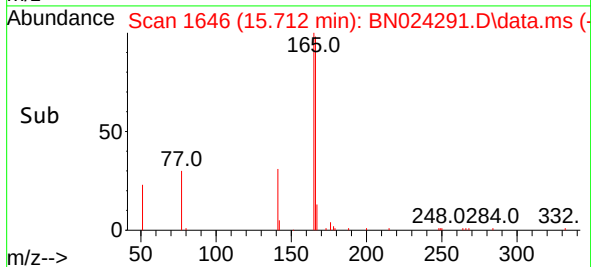
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

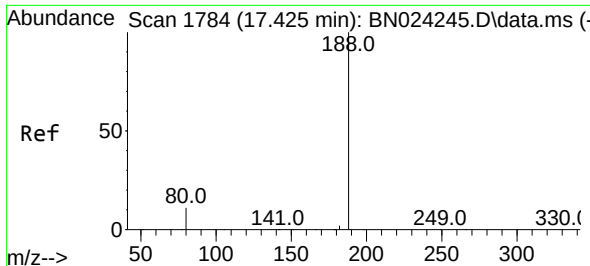


#18
Fluorene
Concen: 0.318 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



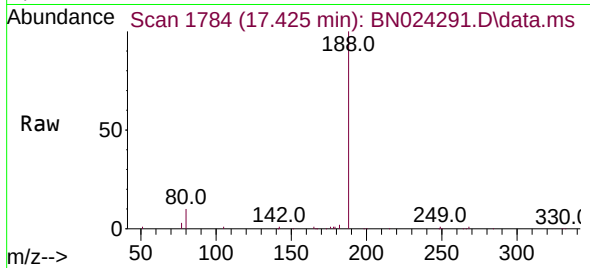
Tgt Ion:166 Resp: 12566
Ion Ratio Lower Upper
166 100
165 101.1 80.2 120.2
167 13.7 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

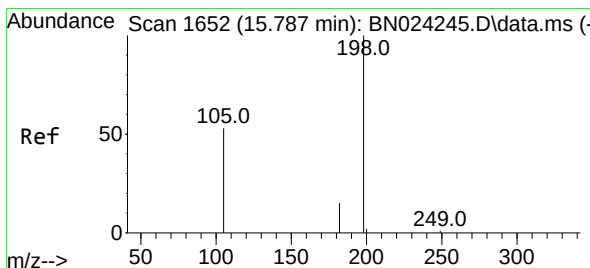
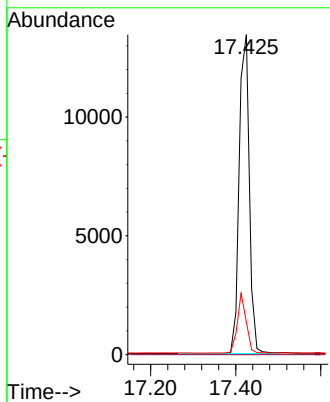
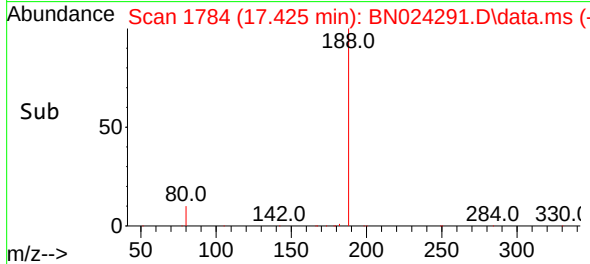
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



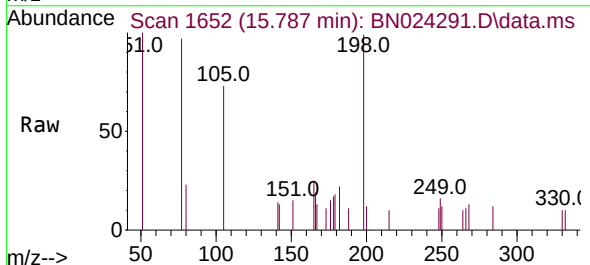
Tgt Ion:188 Resp: 22324
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.9 13.3

Manual Integrations
APPROVED

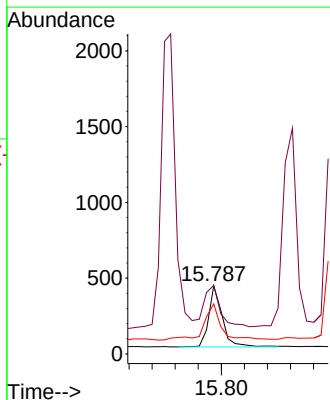
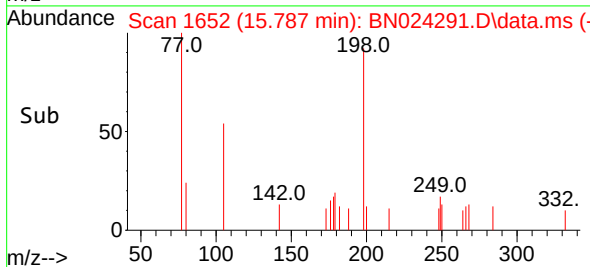
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

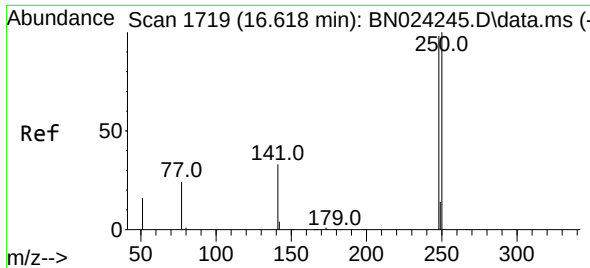


#20
4,6-Dinitro-2-methylphenol
Concen: 0.338 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



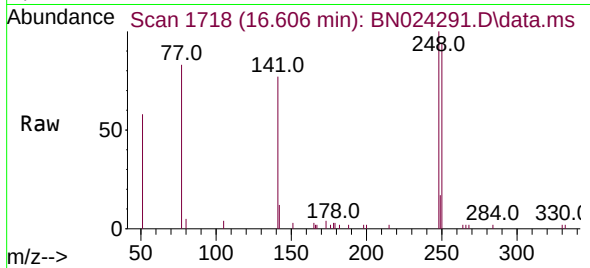
Tgt Ion:198 Resp: 666
Ion Ratio Lower Upper
198 100
51 100.7 68.2 102.2
105 73.3 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.299 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

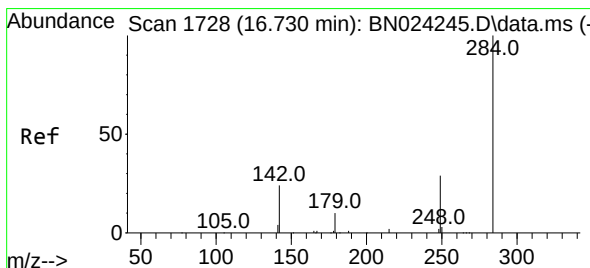
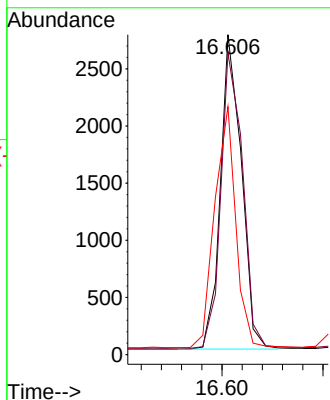
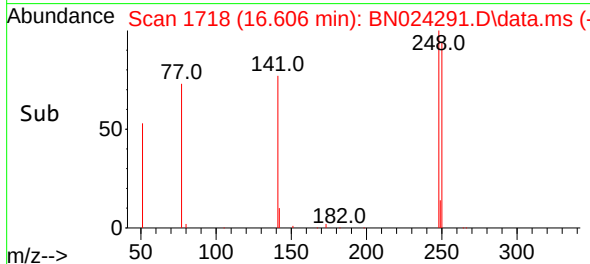
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



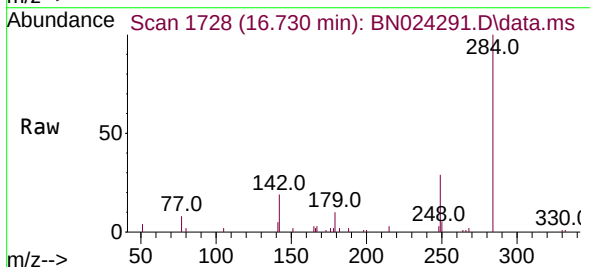
Tgt Ion:248 Resp: 3973
Ion Ratio Lower Upper
248 100
250 94.3 81.9 122.9
141 77.5 28.2 42.2

Manual Integrations
APPROVED

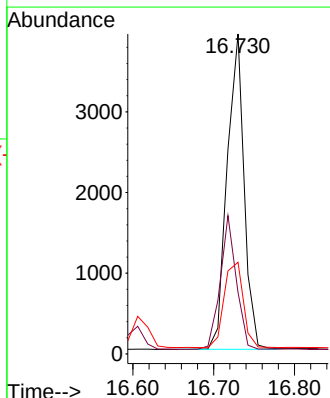
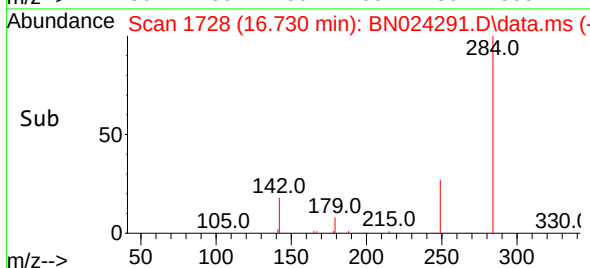
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

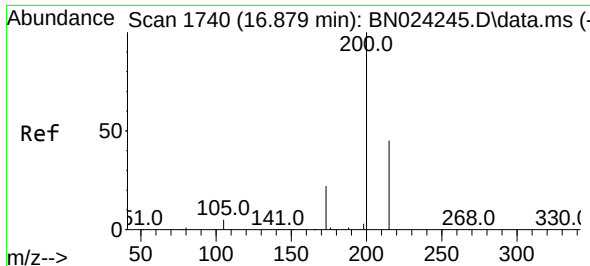


#22
Hexachlorobenzene
Concen: 0.351 ng
RT: 16.730 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



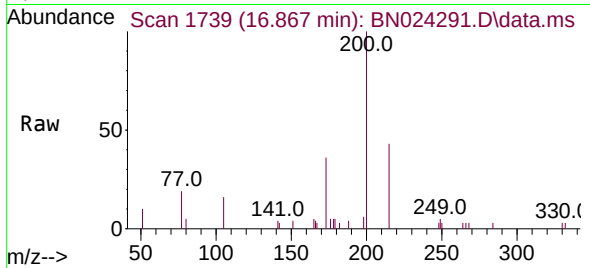
Tgt Ion:284 Resp: 5710
Ion Ratio Lower Upper
284 100
142 40.1 30.2 45.4
249 30.4 24.5 36.7





#23
Atrazine
Concen: 0.316 ng
RT: 16.867 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

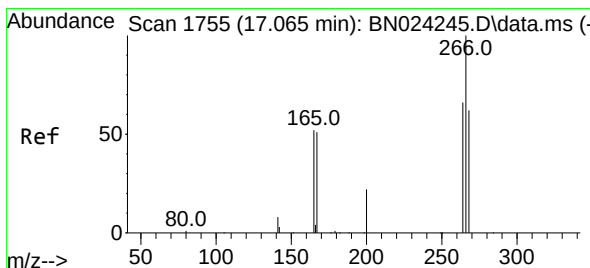
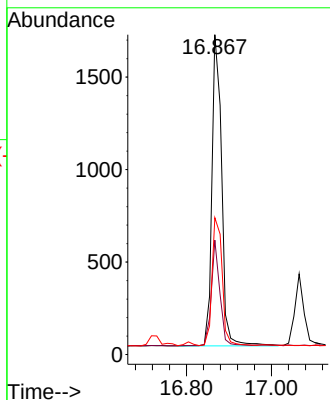
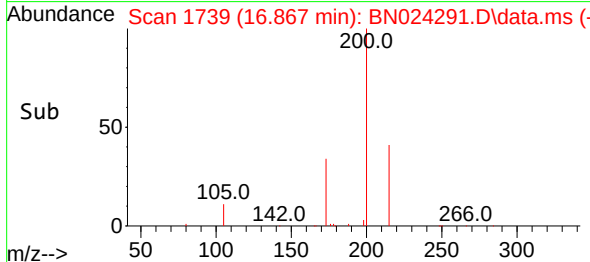
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion:200 Resp: 2665
Ion Ratio Lower Upper
200 100
173 35.8 18.9 28.3
215 42.8 36.7 55.1

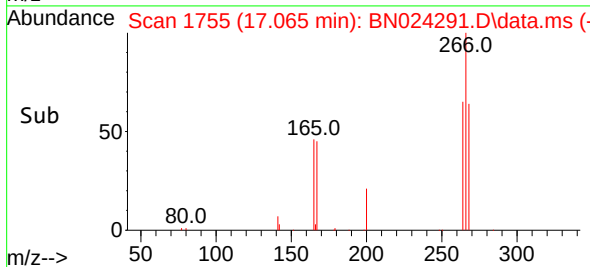
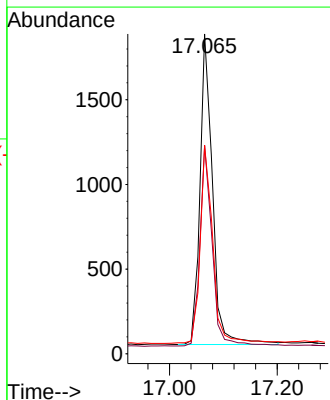
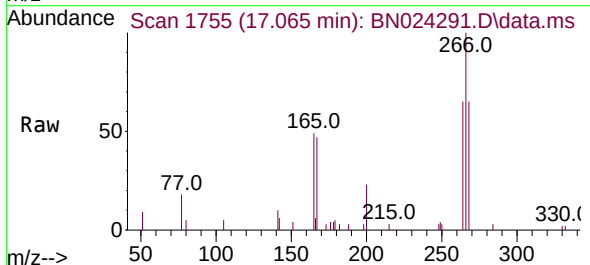
Manual Integrations
APPROVED

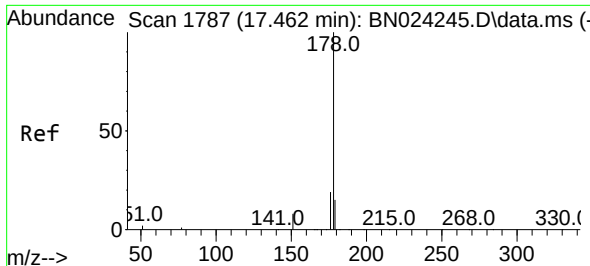
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#24
Pentachlorophenol
Concen: 0.427 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

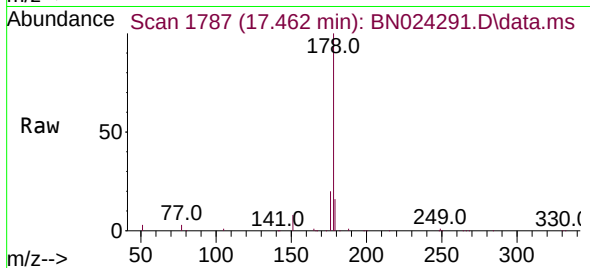
Tgt Ion:266 Resp: 2957
Ion Ratio Lower Upper
266 100
264 63.6 51.1 76.7
268 64.6 52.2 78.4





#25
Phenanthrene
Concen: 0.342 ng
RT: 17.462 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

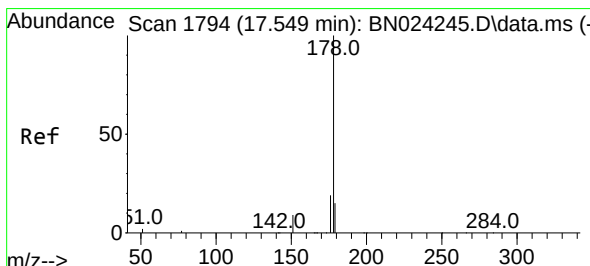
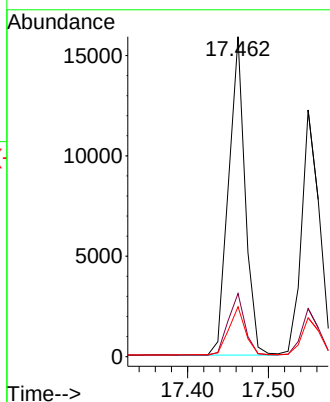
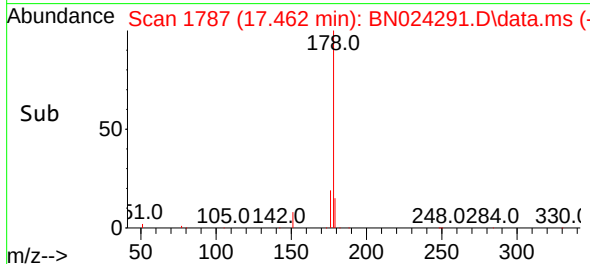
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



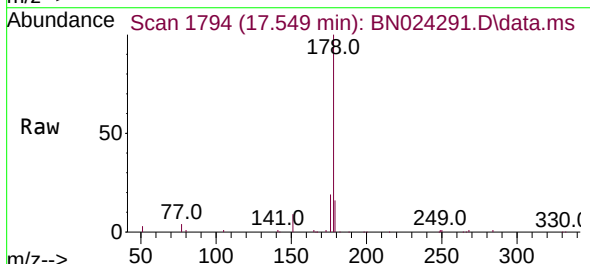
Tgt Ion:178 Resp: 22639
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
APPROVED

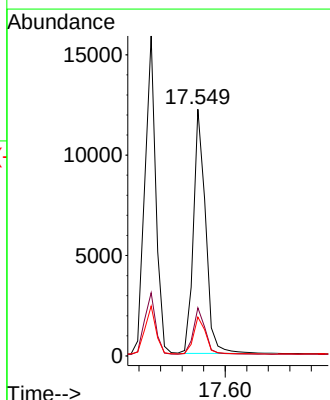
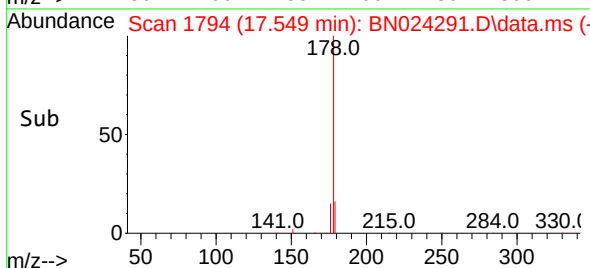
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

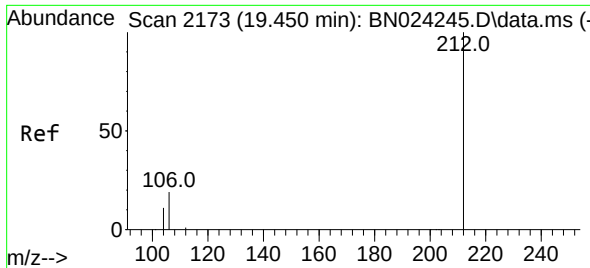


#26
Anthracene
Concen: 0.311 ng
RT: 17.549 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



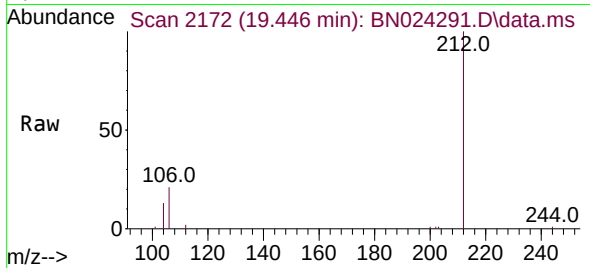
Tgt Ion:178 Resp: 18956
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.234 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

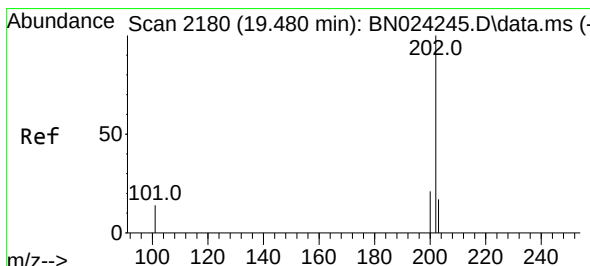
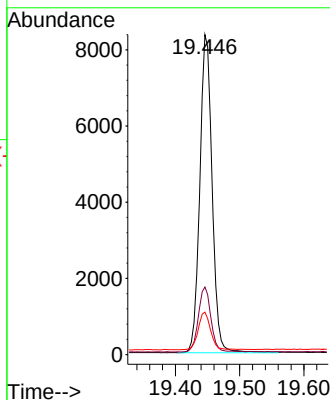
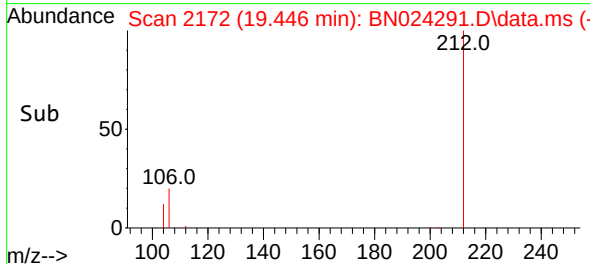
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



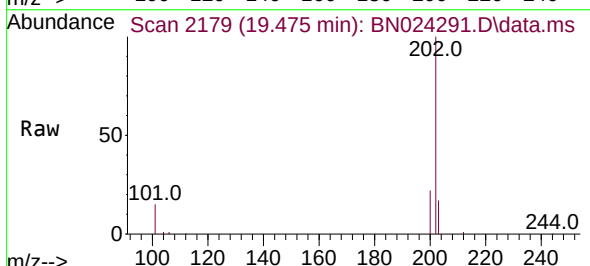
Tgt Ion:212 Resp: 11074
Ion Ratio Lower Upper
212 100
106 20.7 15.4 23.2
104 11.9 8.6 13.0

Manual Integrations
APPROVED

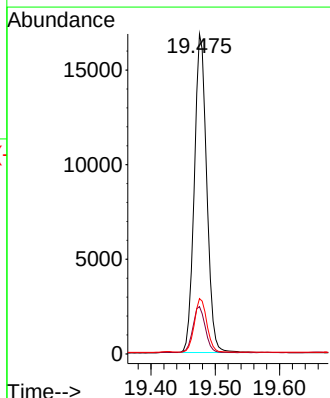
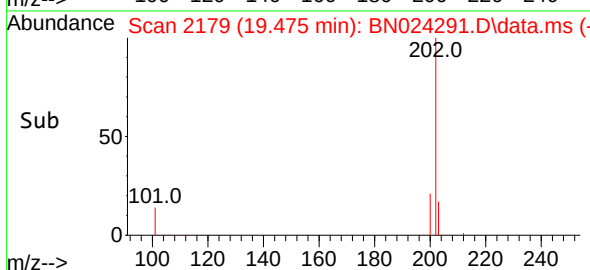
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

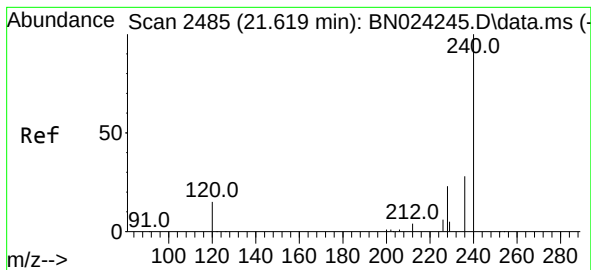


#28
Fluoranthene
Concen: 0.310 ng
RT: 19.475 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



Tgt Ion:202 Resp: 22469
Ion Ratio Lower Upper
202 100
101 14.5 11.3 16.9
203 16.9 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. -0.000 min

Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

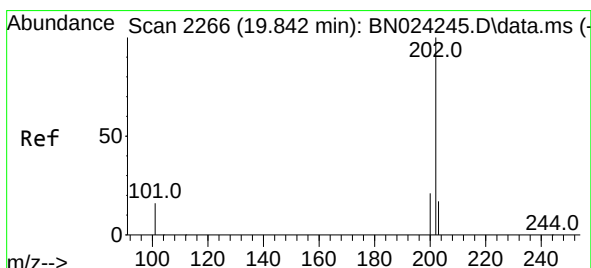
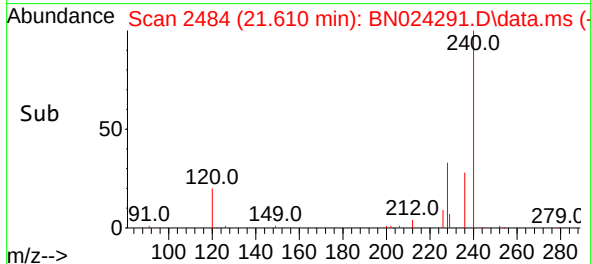
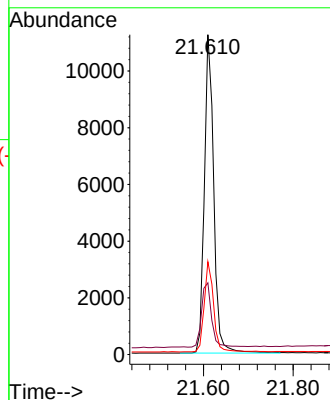
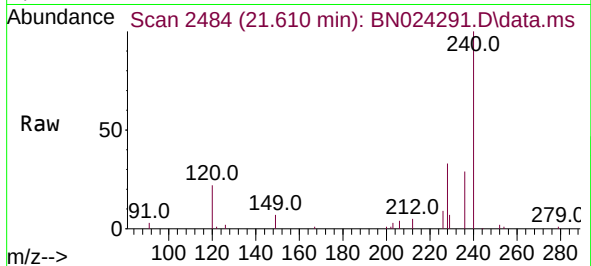
Tgt Ion:240 Resp: 1638

Ion	Ratio	Lower	Upper
240	100		
120	22.4	12.8	19.2
236	29.0	22.5	33.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#30

Pyrene

Concen: 0.345 ng

RT: 19.838 min Scan# 2265

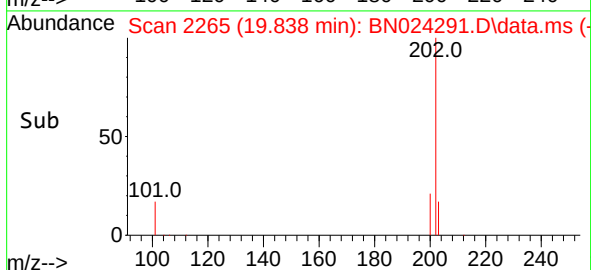
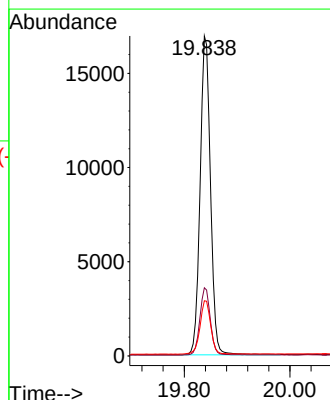
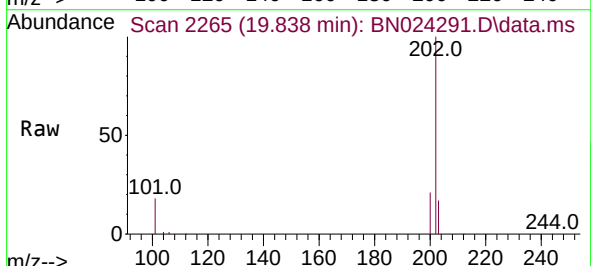
Delta R.T. -0.000 min

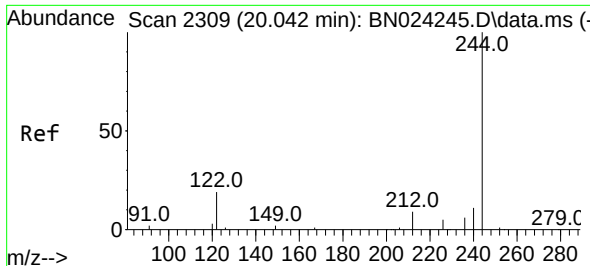
Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

Tgt Ion:202 Resp: 22926

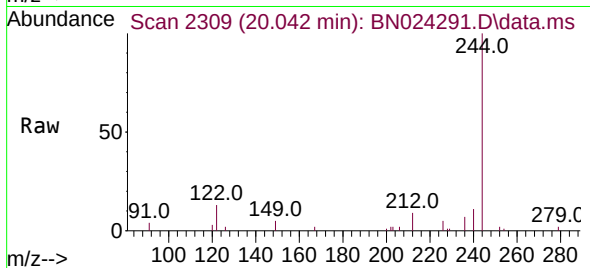
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	17.3	14.2	21.2





#31
 Terphenyl-d14
 Concen: 0.235 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BN024291.D
 Acq: 15 Mar 2023 13:41

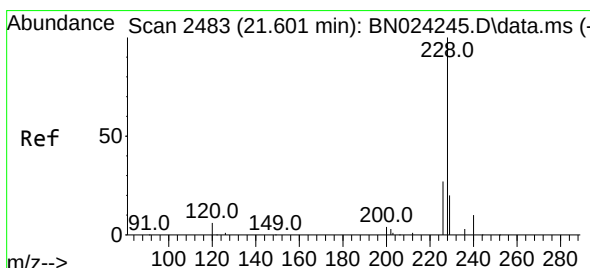
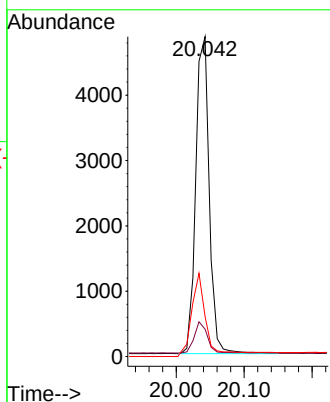
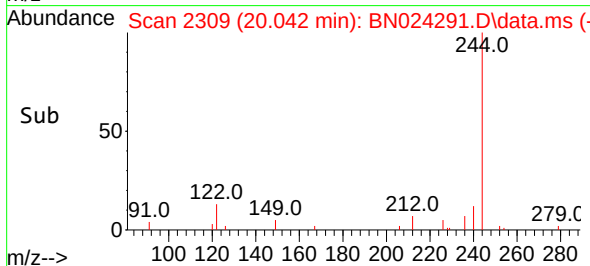
Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD



Tgt Ion:244 Resp: 6497
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.6 11.4
 122 12.5 15.1 22.7

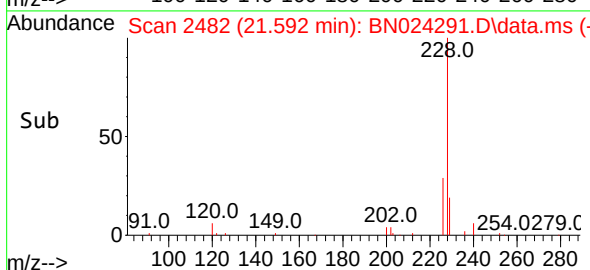
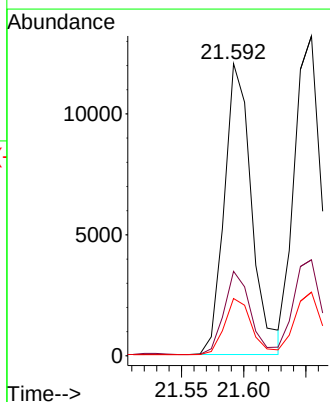
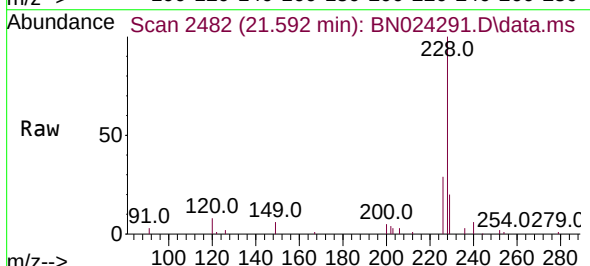
Manual Integrations
 APPROVED

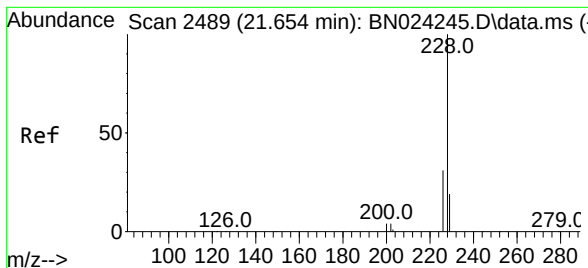
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023



#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BN024291.D
 Acq: 15 Mar 2023 13:41

Tgt Ion:228 Resp: 18379
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.2 33.2
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.347 ng

RT: 21.654 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

Instrument :

BNA_N

ClientSampleId :

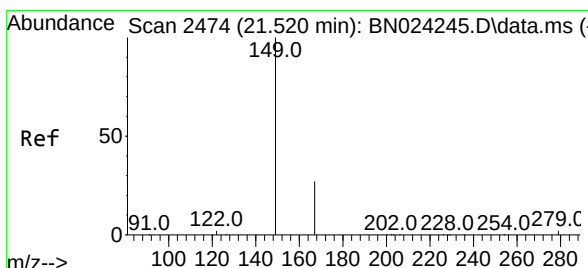
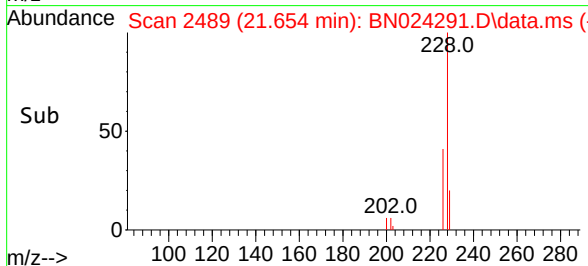
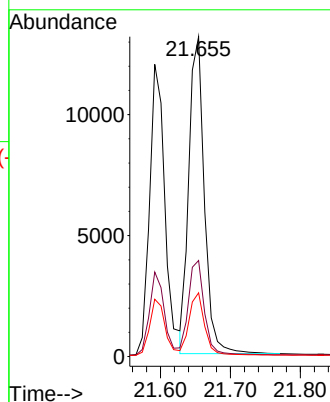
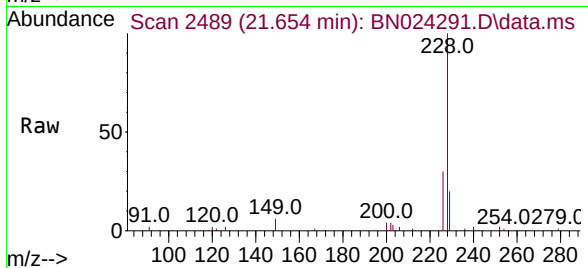
PB151326BSD

Tgt Ion:	228	Resp:	20275
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.5	36.7
229	19.9	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.323 ng

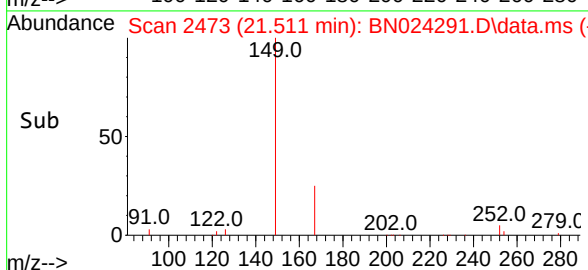
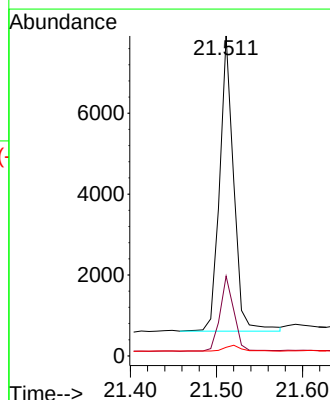
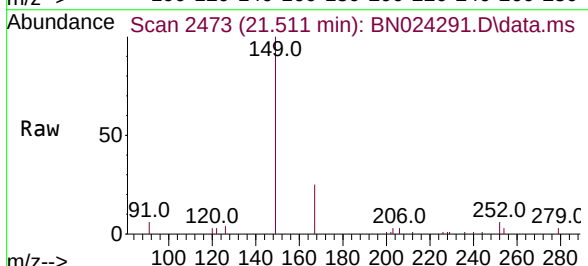
RT: 21.511 min Scan# 2473

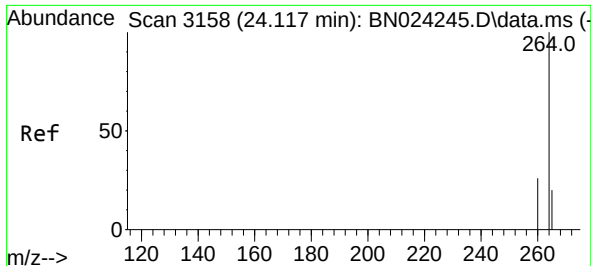
Delta R.T. -0.000 min

Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

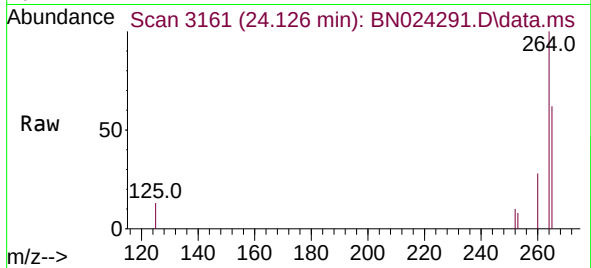
Tgt Ion:	149	Resp:	8312
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.2	31.8
279	2.4	1.8	2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 3158
 Delta R.T. -0.003 min
 Lab File: BN024291.D
 Acq: 15 Mar 2023 13:41

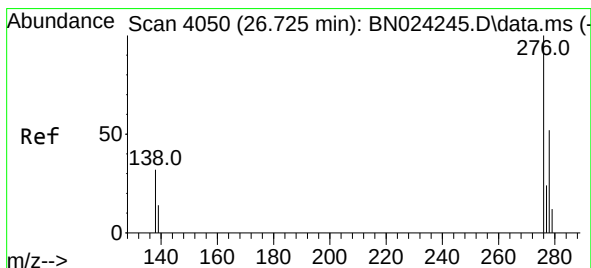
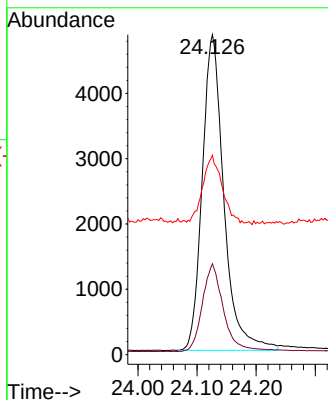
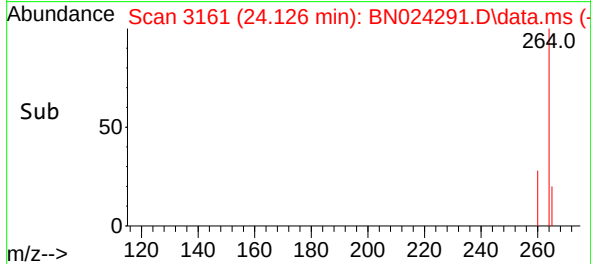
Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD



Tgt Ion:264 Resp: 12281
 Ion Ratio Lower Upper
 264 100
 260 28.4 21.4 32.2
 265 62.3 35.7 53.5

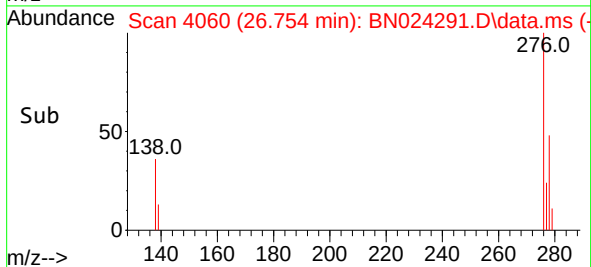
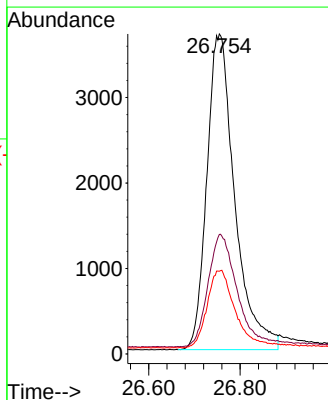
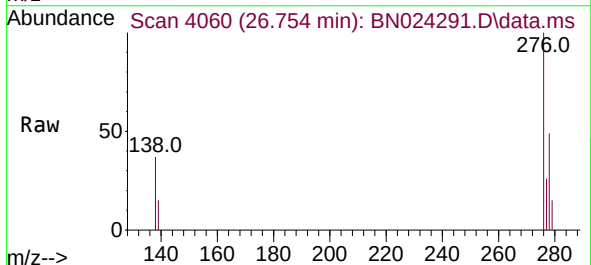
Manual Integrations
 APPROVED

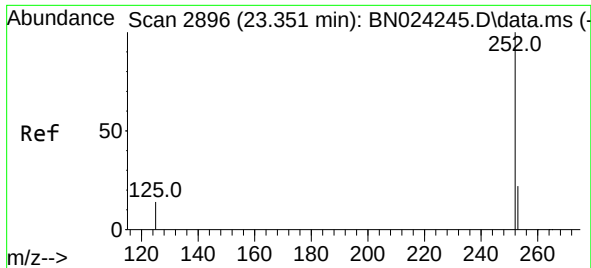
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.341 ng
 RT: 26.754 min Scan# 4060
 Delta R.T. 0.003 min
 Lab File: BN024291.D
 Acq: 15 Mar 2023 13:41

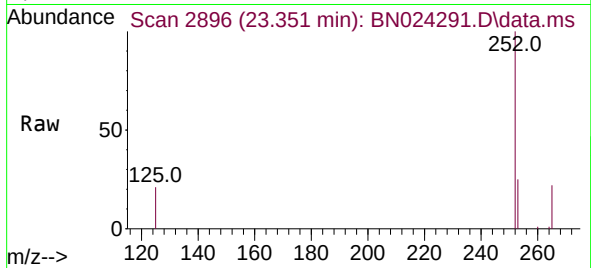
Tgt Ion:276 Resp: 15669
 Ion Ratio Lower Upper
 276 100
 138 37.3 27.4 41.2
 277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 23.351 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41

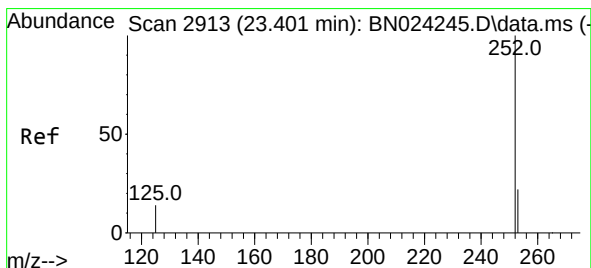
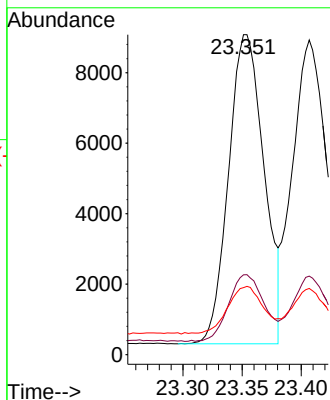
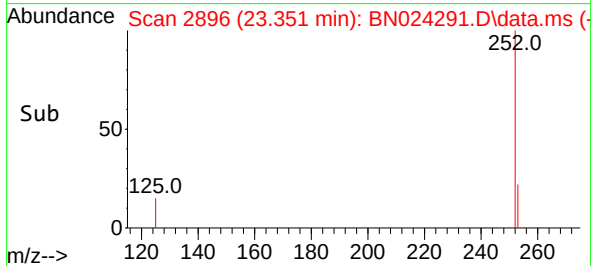
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



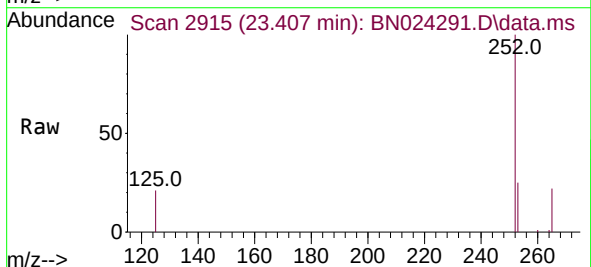
Tgt Ion:252 Resp: 18320
Ion Ratio Lower Upper
252 100
253 24.9 18.9 28.3
125 20.9 13.8 20.6

Manual Integrations
APPROVED

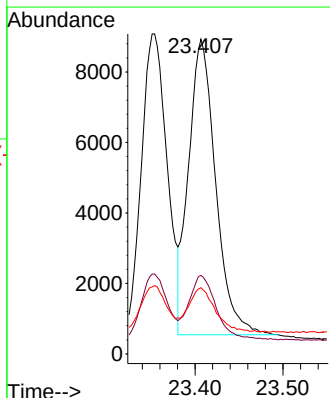
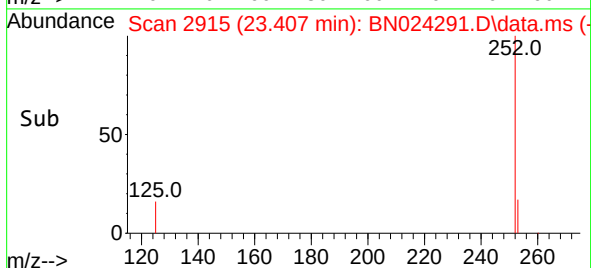
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

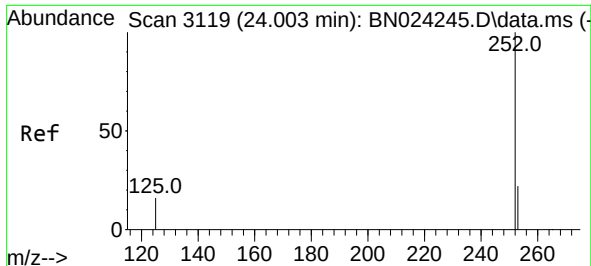


#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.407 min Scan# 2915
Delta R.T. -0.003 min
Lab File: BN024291.D
Acq: 15 Mar 2023 13:41



Tgt Ion:252 Resp: 17986
Ion Ratio Lower Upper
252 100
253 24.9 19.0 28.6
125 21.0 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.309 ng

RT: 24.009 min Scan# 3119

Delta R.T. 0.003 min

Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

Instrument :

BNA_N

ClientSampleId :

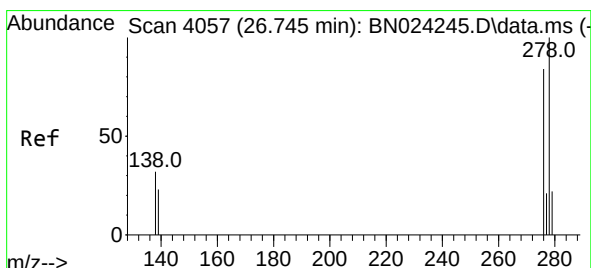
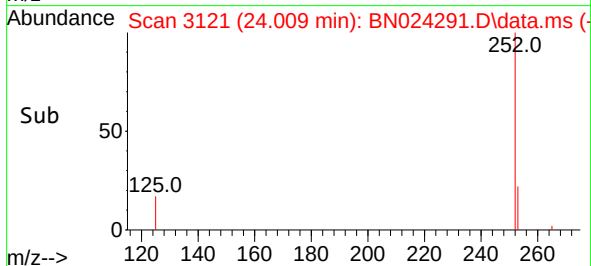
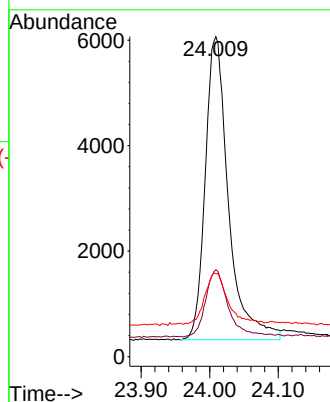
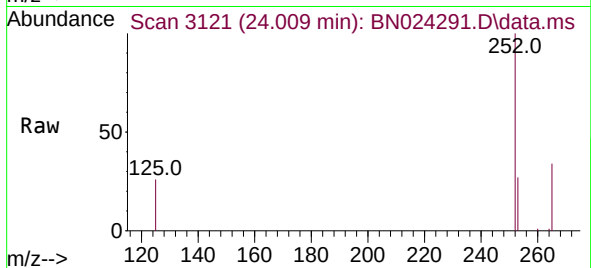
PB151326BSD

Tgt Ion:	252	Resp:	13545
Ion Ratio	Lower	Upper	
252	100		
253	27.1	19.5	29.3
125	25.9	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.327 ng

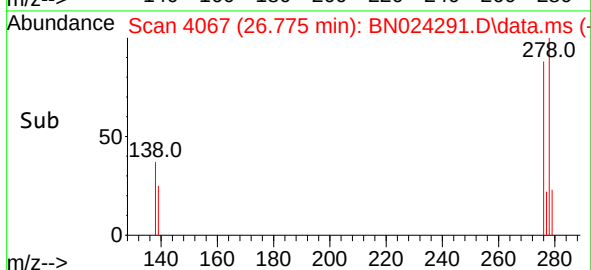
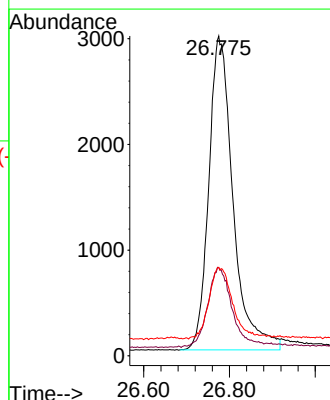
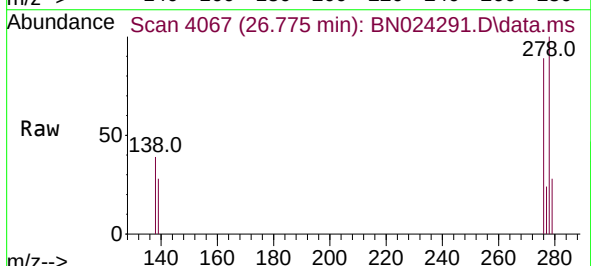
RT: 26.775 min Scan# 4067

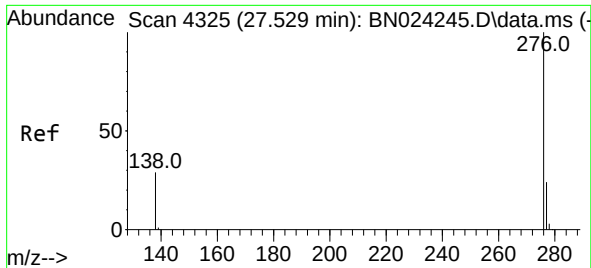
Delta R.T. -0.006 min

Lab File: BN024291.D

Acq: 15 Mar 2023 13:41

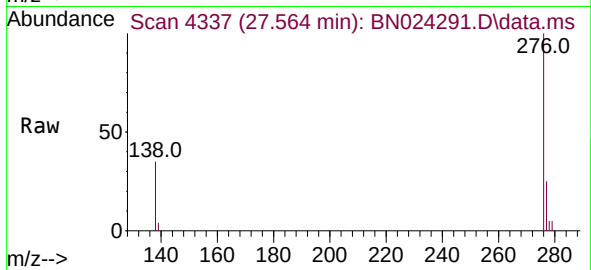
Tgt Ion:	278	Resp:	11655
Ion Ratio	Lower	Upper	
278	100		
139	27.6	19.4	29.0
279	27.7	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.359 ng
 RT: 27.564 min Scan# 43
 Delta R.T. -0.003 min
 Lab File: BN024291.D
 Acq: 15 Mar 2023 13:41

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD



Tgt Ion:276 Resp: 1494
 Ion Ratio Lower Upper
 276 100
 277 25.3 19.9 29.9
 138 34.5 24.5 36.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

