

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
 Data File : BN023054.D
 Acq On : 02 Dec 2022 19:34
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/05/2022
 Supervised By : Jagrut Upadhyay 12/05/2022

Quant Time: Dec 05 00:35:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 02:30:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	4741	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	12962	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6731	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13002	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	7372	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	5170	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.587	112	4079	0.331	ng	0.00
5) Phenol-d6	7.204	99	5389	0.343	ng	0.00
8) Nitrobenzene-d5	9.217	82	4188	0.416	ng	0.00
11) 2-Methylnaphthalene-d10	12.454	152	9729	0.346	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	1043	0.321	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	12815	0.416	ng	0.00
27) Fluoranthene-d10	19.465	212	13681	0.387	ng	0.00
31) Terphenyl-d14	20.058	244	6793	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2207	0.367	ng	97
3) n-Nitrosodimethylamine	3.774	42	2280	0.352	ng	87
6) bis(2-Chloroethyl)ether	7.472	93	6047	0.410	ng	98
9) Naphthalene	10.925	128	15850	0.397	ng	100
10) Hexachlorobutadiene	11.214	225	3374	0.412	ng	# 100
12) 2-Methylnaphthalene	12.144	142	2562	0.315	ng	# 95
16) Acenaphthylene	14.410	152	12351m	0.347	ng	
17) Acenaphthene	14.752	154	9242	0.394	ng	98
18) Fluorene	15.739	166	11340	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	670	0.461	ng	# 84
21) 4-Bromophenyl-phenylether	16.632	248	3506	0.374	ng	# 74
22) Hexachlorobenzene	16.744	284	4941	0.431	ng	97
23) Atrazine	16.893	200	2146	0.324	ng	# 90
24) Pentachlorophenol	17.079	266	1091	0.348	ng	97
25) Phenanthrene	17.477	178	18048	0.399	ng	100
26) Anthracene	17.563	178	13767	0.351	ng	100
28) Fluoranthene	19.494	202	16873	0.351	ng	98
30) Pyrene	19.857	202	16366	0.426	ng	100
32) Benzo(a)anthracene	21.607	228	10952	0.368	ng	99
33) Chrysene	21.661	228	12999	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	5324	0.445	ng	96
36) Indeno(1,2,3-cd)pyrene	26.696	276	10920	0.509	ng	95
37) Benzo(b)fluoranthene	23.343	252	10690	0.463	ng	# 90
38) Benzo(k)fluoranthene	23.390	252	10503	0.420	ng	# 93
39) Benzo(a)pyrene	23.992	252	7640	0.434	ng	# 80
40) Dibenzo(a,h)anthracene	26.717	278	8555	0.502	ng	# 93
41) Benzo(g,h,i)perylene	27.494	276	8644	0.471	ng	96

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

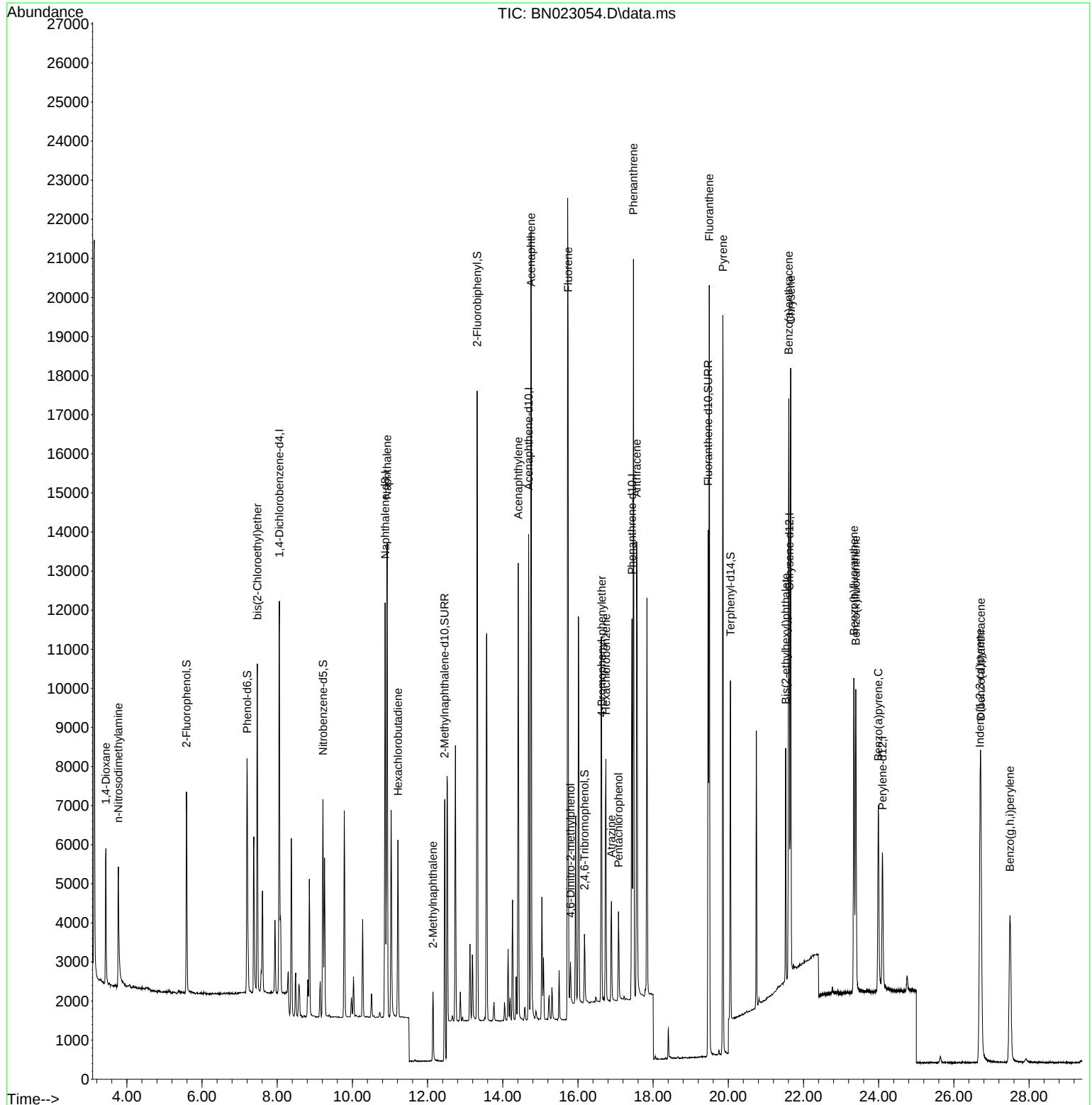
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120222\
Data File : BN023054.D
Acq On : 02 Dec 2022 19:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 05 00:35:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 02:30:10 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

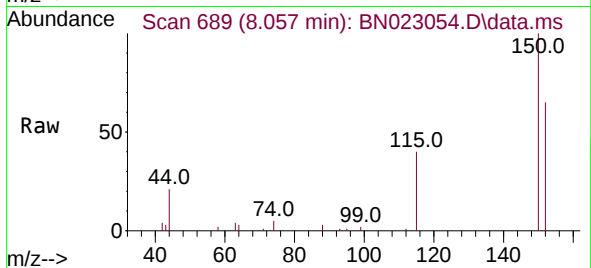
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BN023054.D
 Acq: 02 Dec 2022 19:34

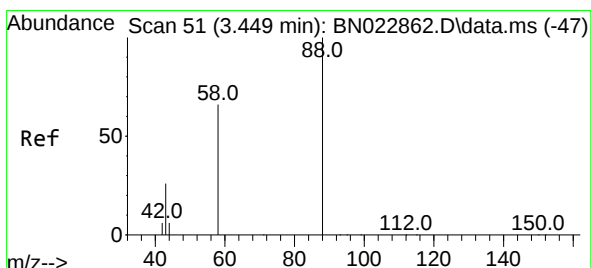
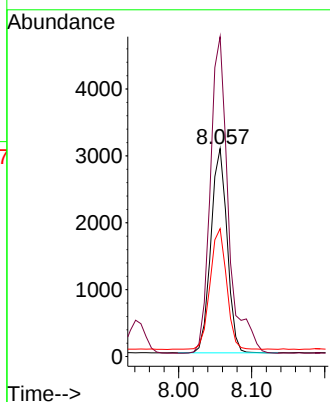
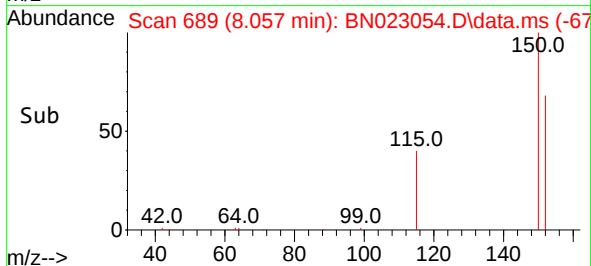
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 474
 Ion Ratio Lower Upper
 152 100
 150 153.8 121.2 181.8
 115 61.5 46.2 69.4

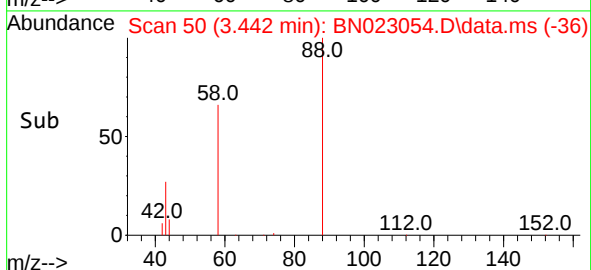
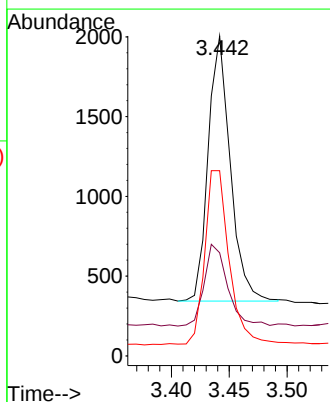
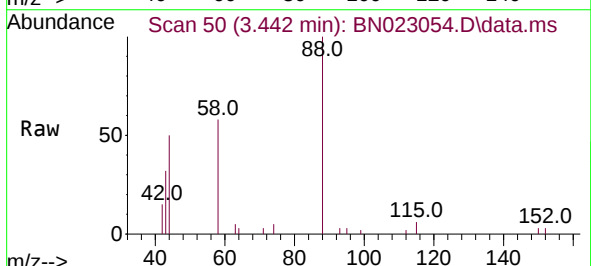
Manual Integrations
 APPROVED

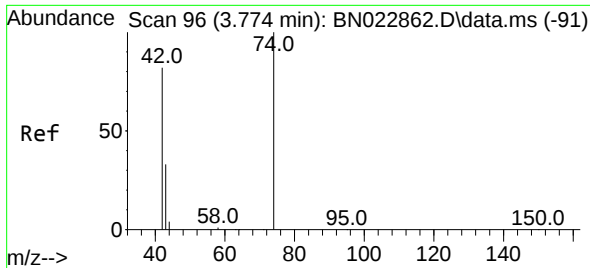
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022



#2
 1,4-Dioxane
 Concen: 0.367 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023054.D
 Acq: 02 Dec 2022 19:34

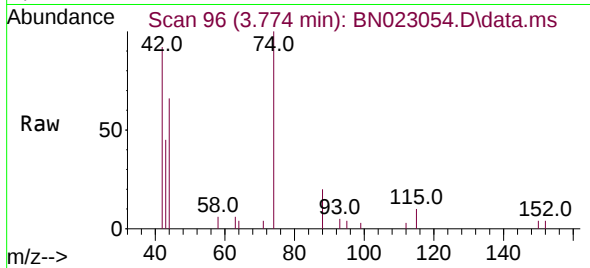
Tgt Ion: 88 Resp: 2207
 Ion Ratio Lower Upper
 88 100
 43 32.5 25.4 38.2
 58 73.4 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.352 ng
RT: 3.774 min Scan# 96
Delta R.T. 0.007 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

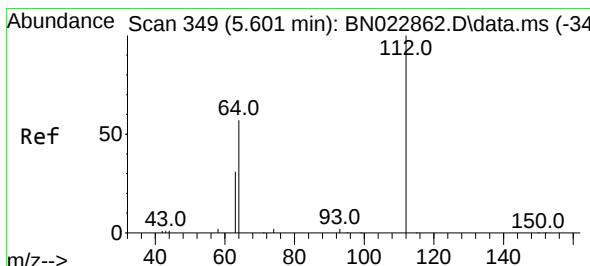
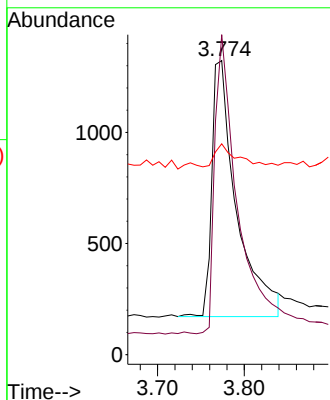
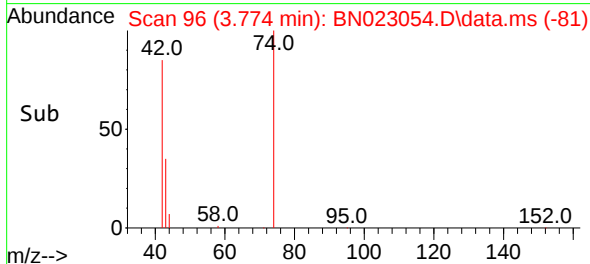
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



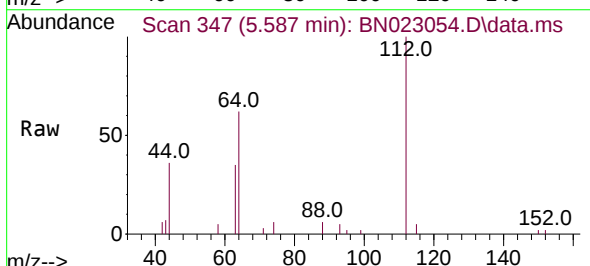
Tgt Ion: 42 Resp: 2280
Ion Ratio Lower Upper
42 100
74 108.6 99.3 148.9
44 8.1 5.4 8.2

Manual Integrations
APPROVED

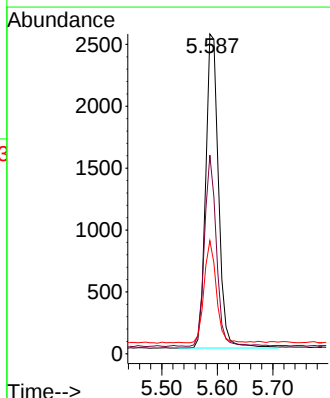
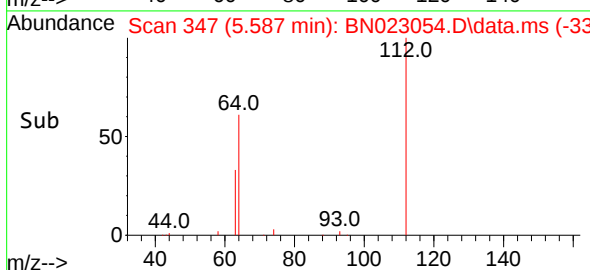
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

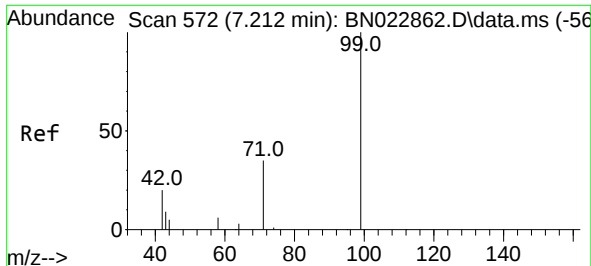


#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.587 min Scan# 347
Delta R.T. -0.007 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34



Tgt Ion: 112 Resp: 4079
Ion Ratio Lower Upper
112 100
64 56.5 43.4 65.2
63 30.7 23.4 35.2





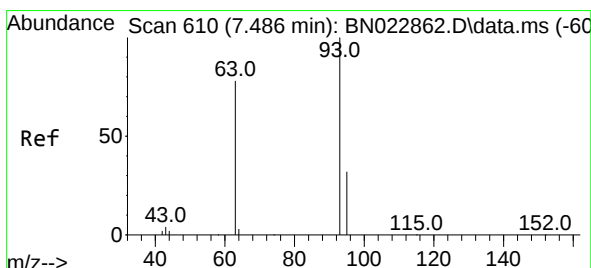
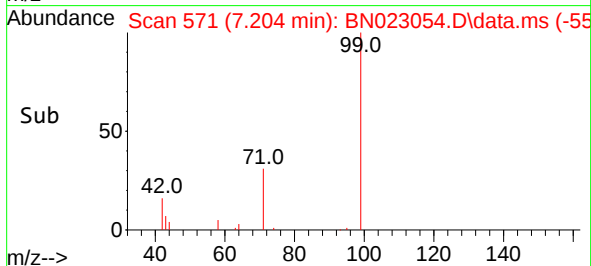
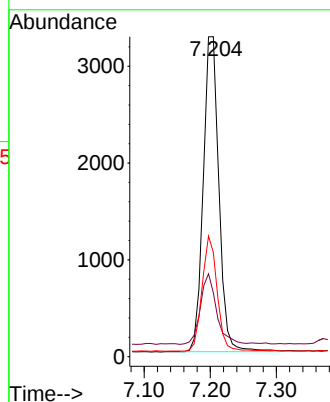
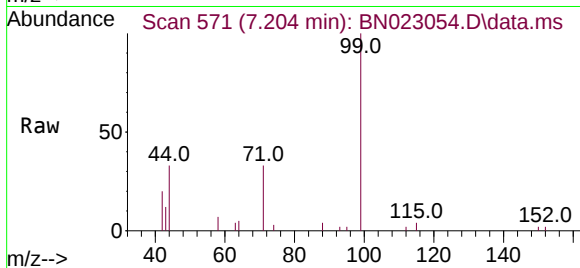
#5
Phenol-d6
Concen: 0.343 ng
RT: 7.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 5389
Ion Ratio Lower Upper
99 100
42 22.9 16.0 24.0
71 35.3 26.8 40.2

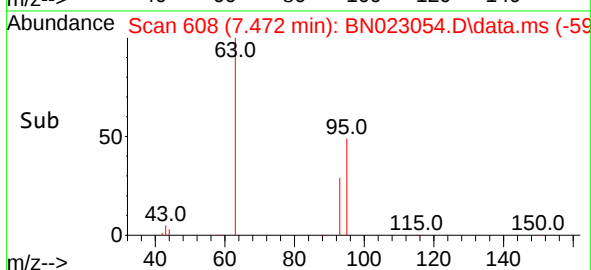
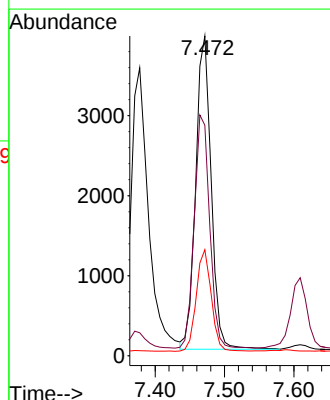
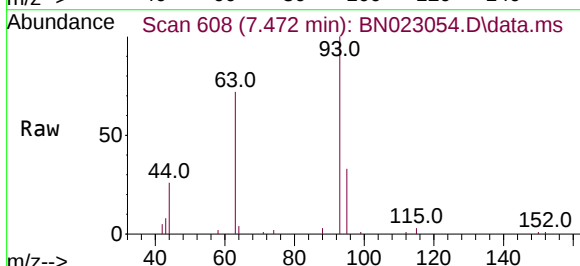
Manual Integrations
APPROVED

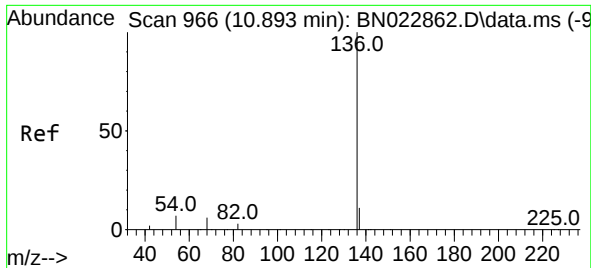
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Tgt Ion: 93 Resp: 6047
Ion Ratio Lower Upper
93 100
63 74.5 58.3 87.5
95 31.6 25.8 38.6





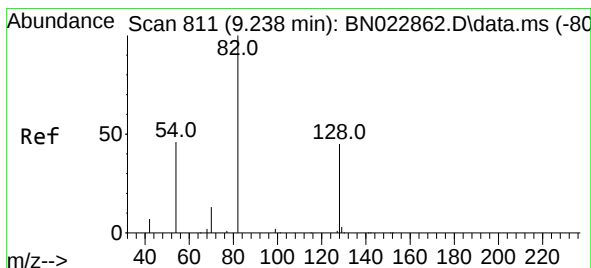
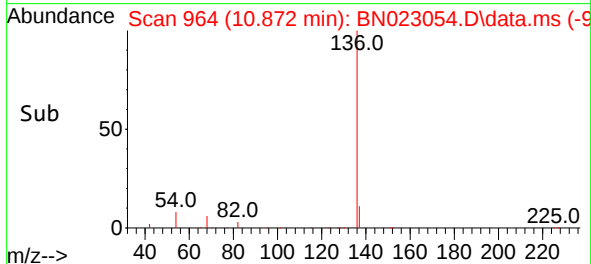
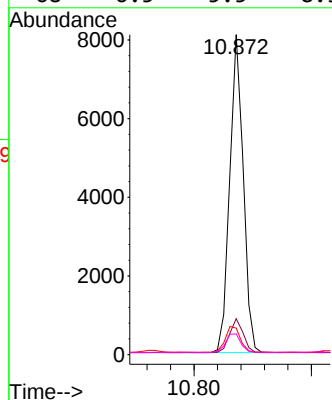
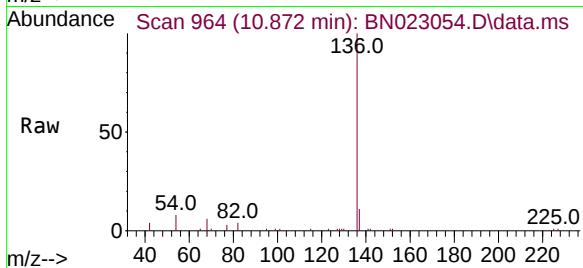
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136	Resp:	12962
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	8.3	6.6 9.8
68	6.5	5.5 8.3

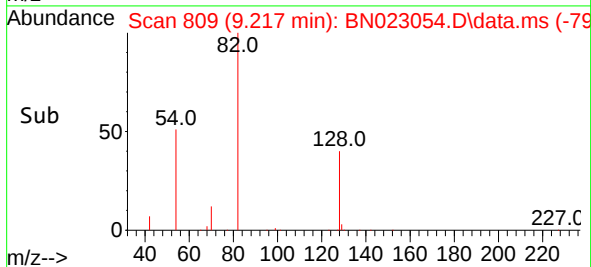
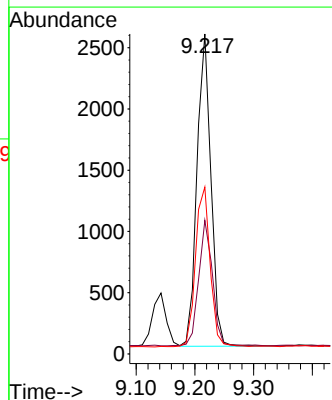
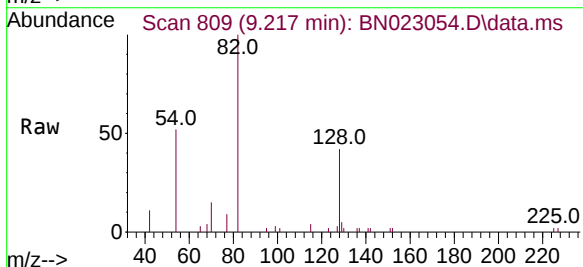
Manual Integrations
APPROVED

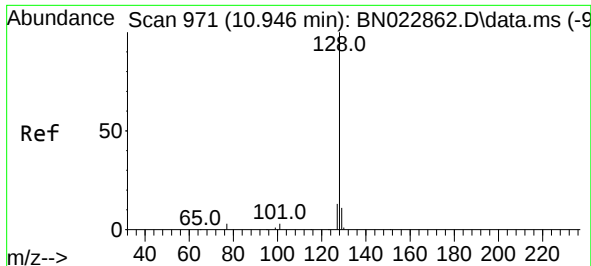
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Tgt Ion: 82	Resp:	4188
Ion Ratio	Lower	Upper
82	100	
128	41.7	36.6 54.8
54	52.1	38.5 57.7





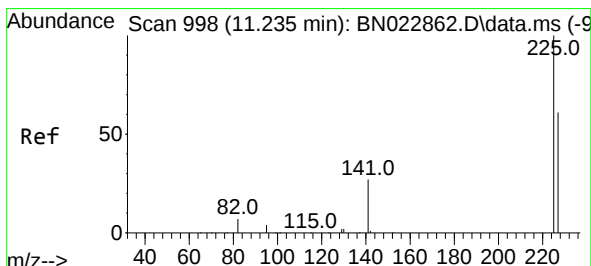
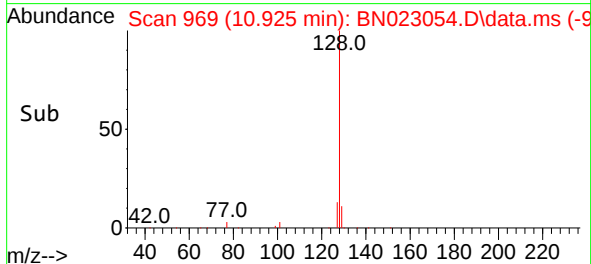
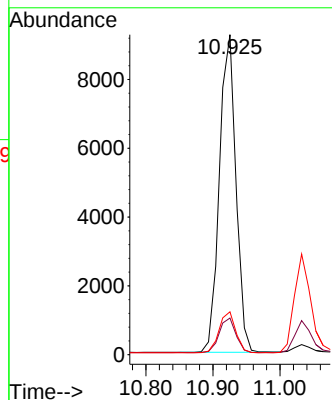
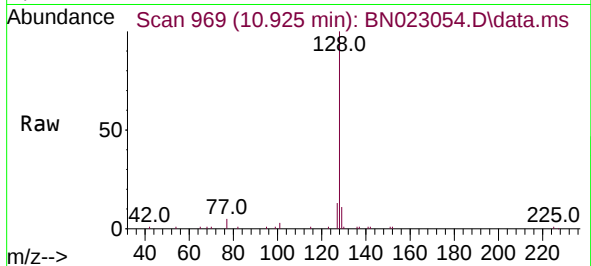
#9
Naphthalene
Concen: 0.397 ng
RT: 10.925 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 15850
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.8 16.2

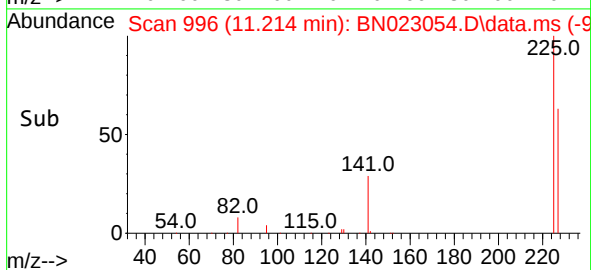
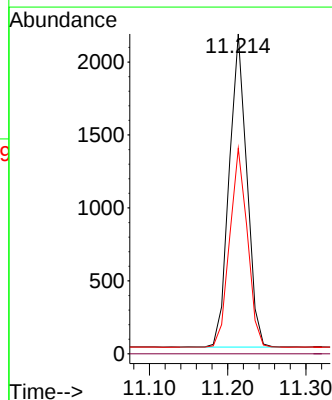
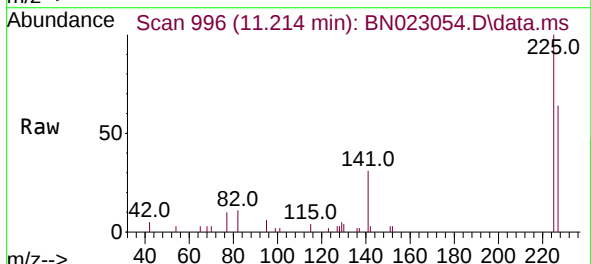
Manual Integrations
APPROVED

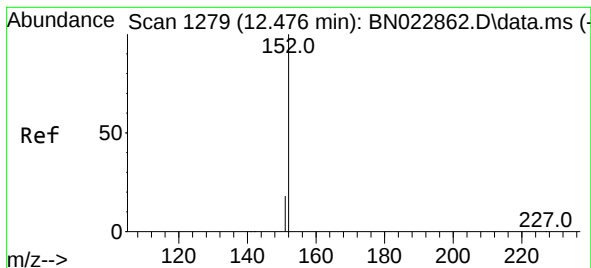
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 11.214 min Scan# 996
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

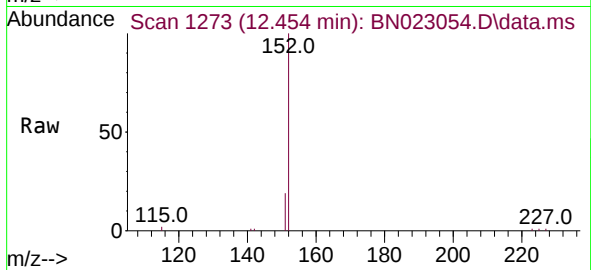
Tgt Ion:225 Resp: 3374
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.454 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

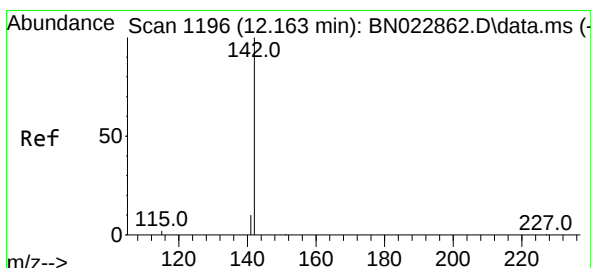
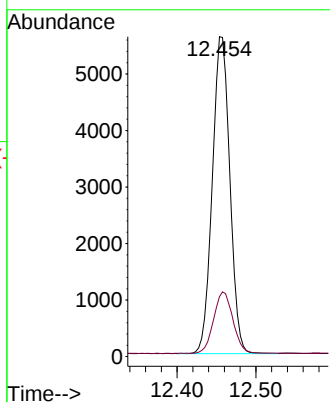
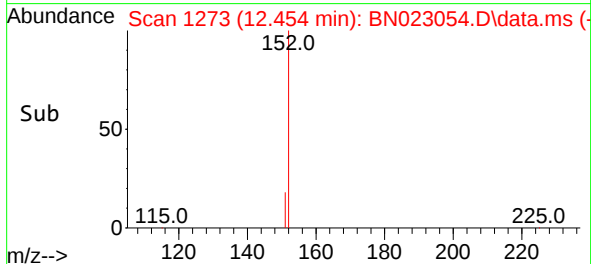
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



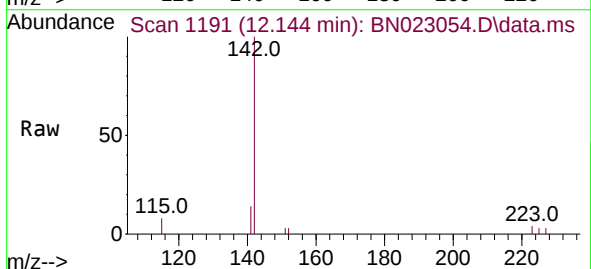
Tgt Ion:152 Resp: 9729
Ion Ratio Lower Upper
152 100
151 25.2 18.6 27.8

Manual Integrations
APPROVED

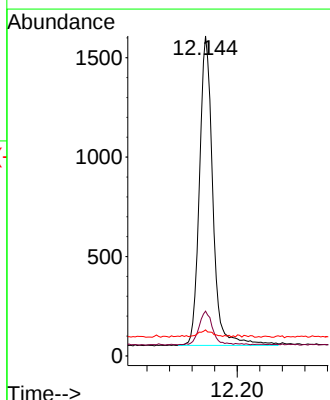
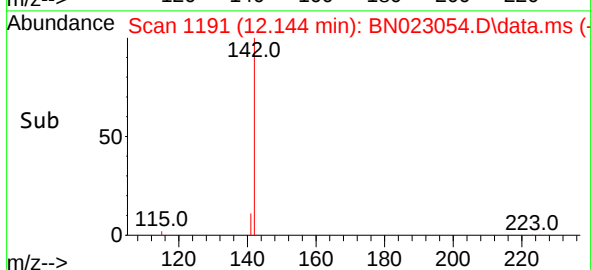
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

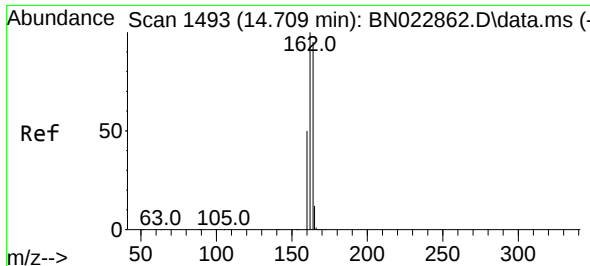


#12
2-Methylnaphthalene
Concen: 0.315 ng
RT: 12.144 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34



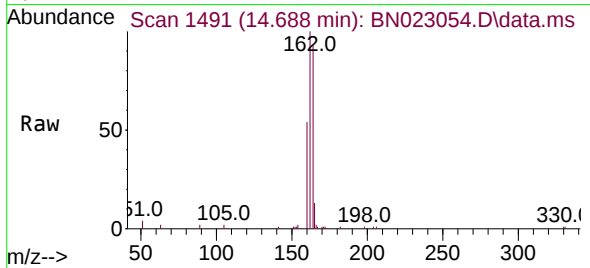
Tgt Ion:142 Resp: 2562
Ion Ratio Lower Upper
142 100
141 14.0 10.1 15.1
115 8.1 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

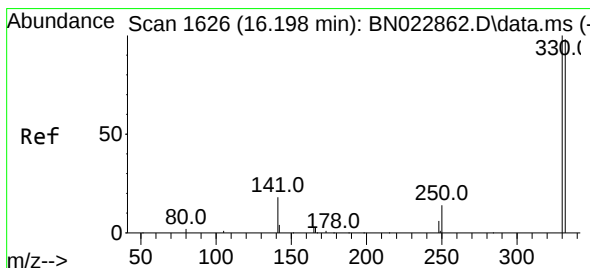
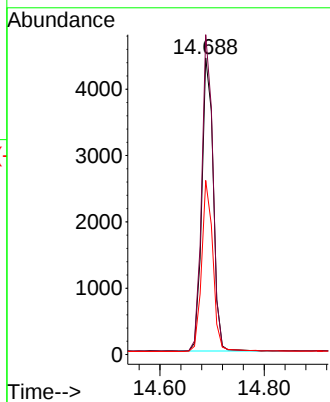
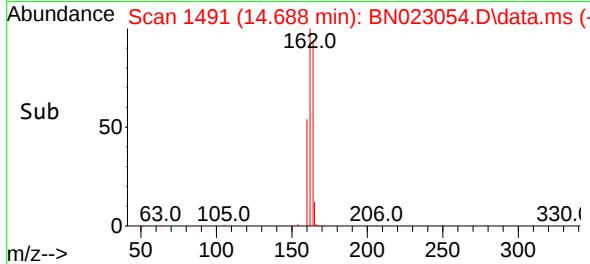
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



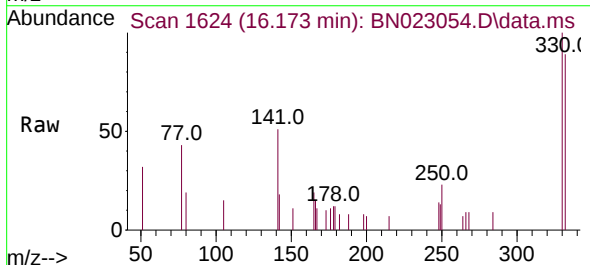
Tgt Ion:164 Resp: 673
Ion Ratio Lower Upper
164 100
162 107.8 84.2 126.4
160 58.7 42.5 63.7

Manual Integrations
APPROVED

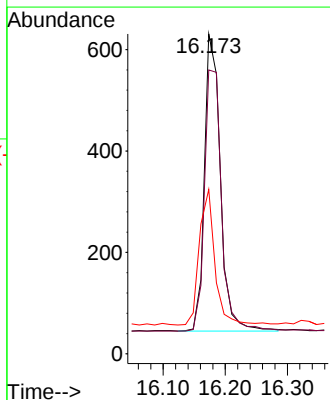
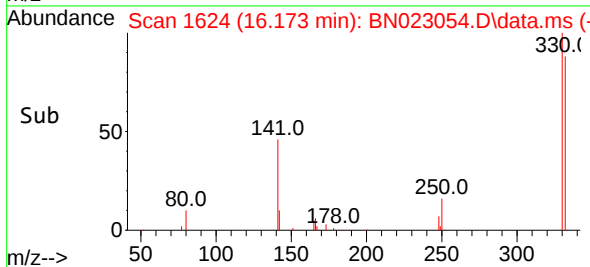
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

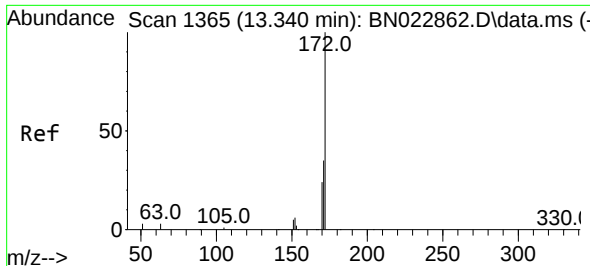


#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 16.173 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34



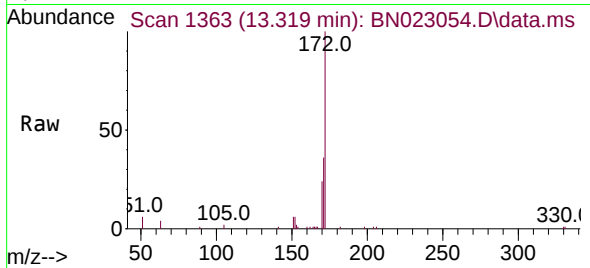
Tgt Ion:330 Resp: 1043
Ion Ratio Lower Upper
330 100
332 94.3 76.5 114.7
141 44.7 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.319 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

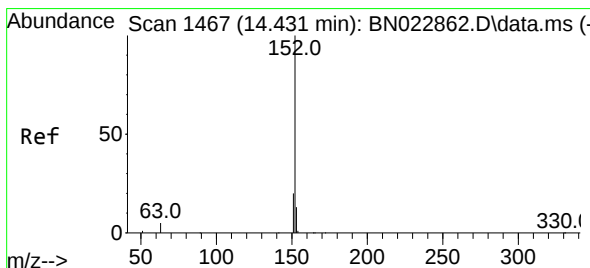
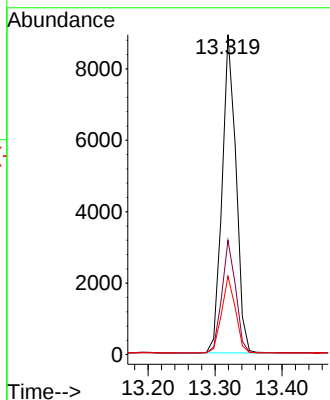
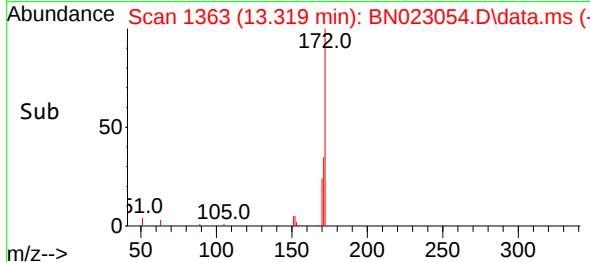
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



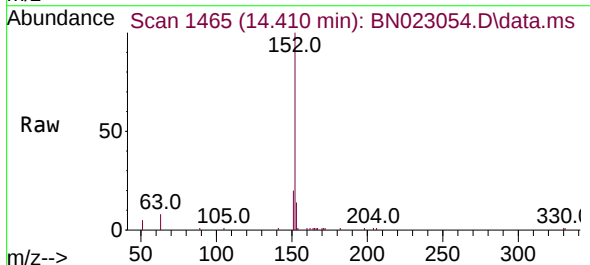
Tgt Ion:172 Resp: 12815
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 24.5 19.3 28.9

Manual Integrations
APPROVED

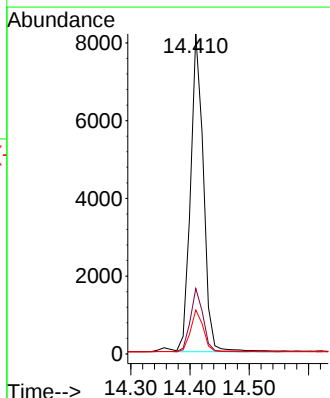
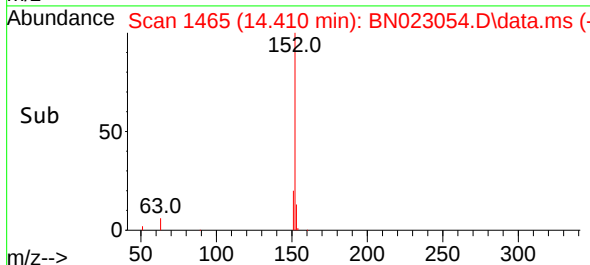
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

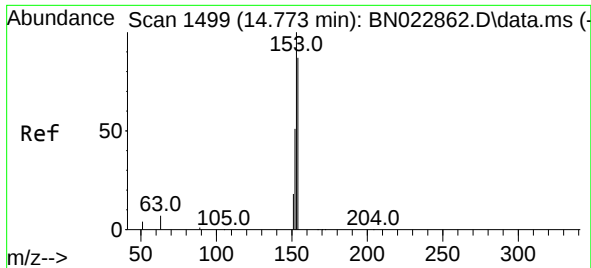


#16
Acenaphthylene
Concen: 0.347 ng m
RT: 14.410 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34



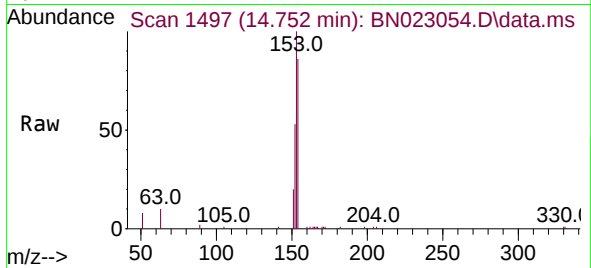
Tgt Ion:152 Resp: 12351
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.394 ng
RT: 14.752 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

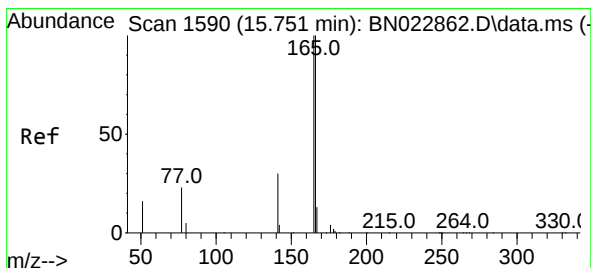
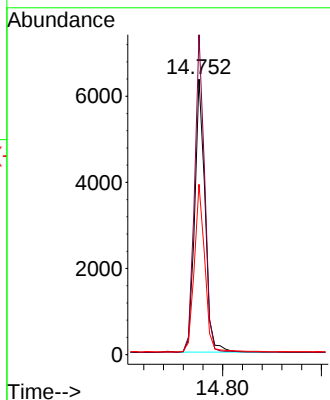
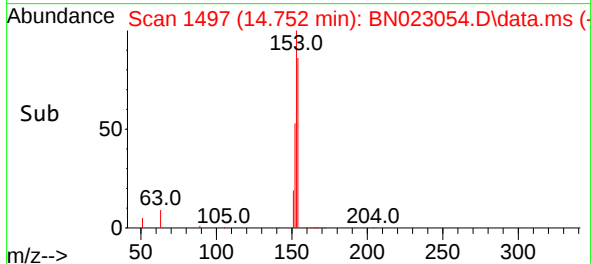
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 924
Ion Ratio Lower Upper
154 100
153 113.0 90.0 135.0
152 61.9 47.0 70.6

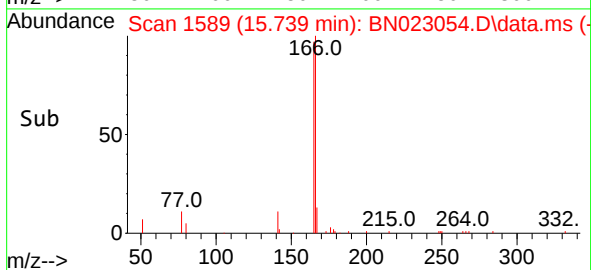
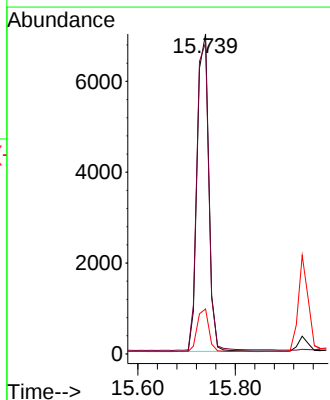
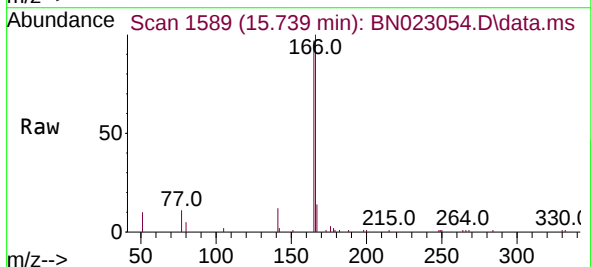
Manual Integrations
APPROVED

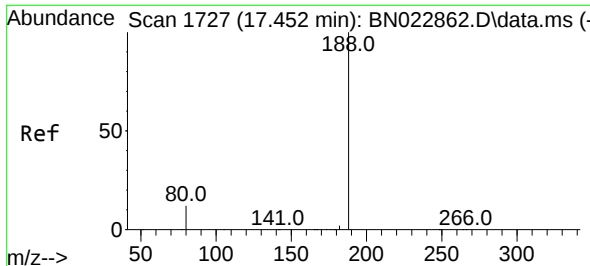
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#18
Fluorene
Concen: 0.378 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Tgt Ion:166 Resp: 11340
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.0
167 12.9 10.7 16.1





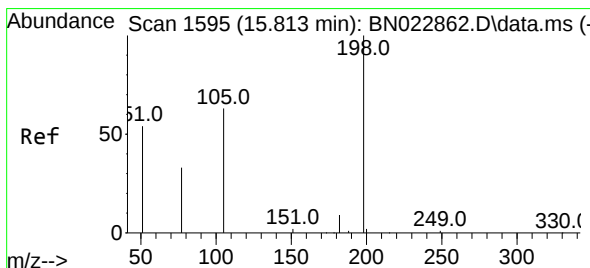
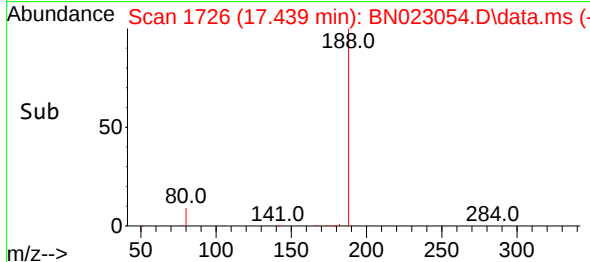
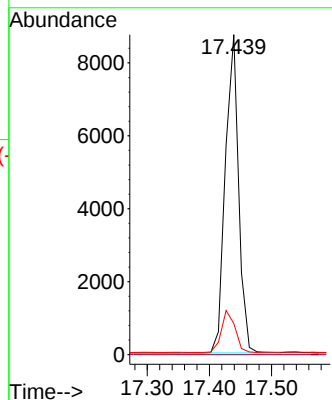
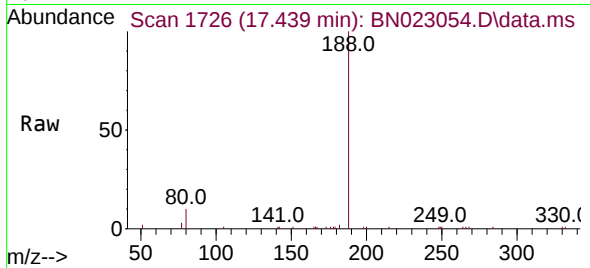
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 13002
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 10.3 15.5

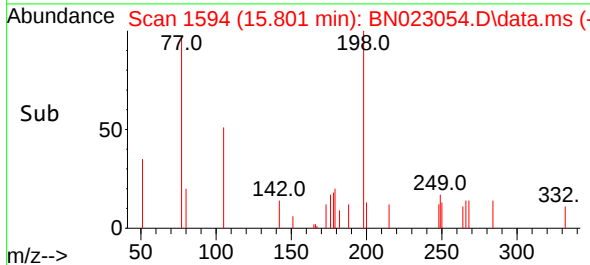
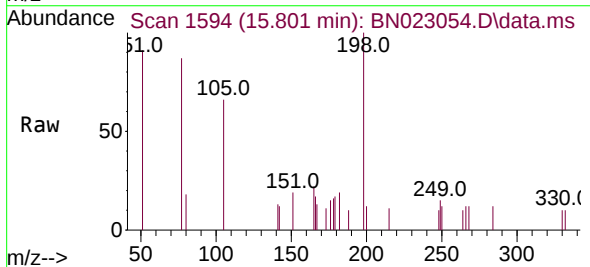
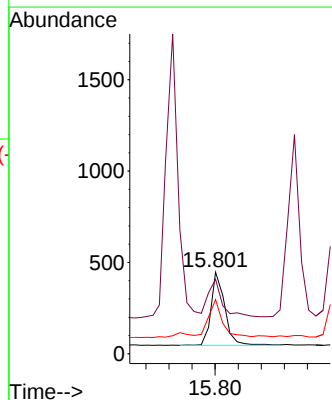
Manual Integrations
APPROVED

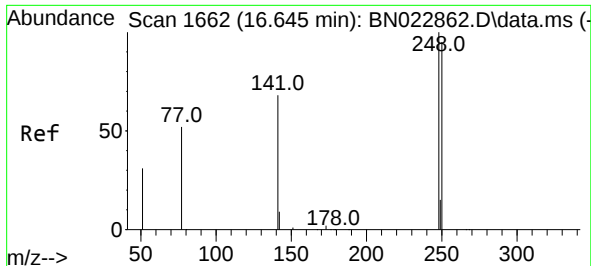
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.461 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Tgt Ion:198 Resp: 670
Ion Ratio Lower Upper
198 100
51 91.3 80.5 120.7
105 66.4 70.5 105.7





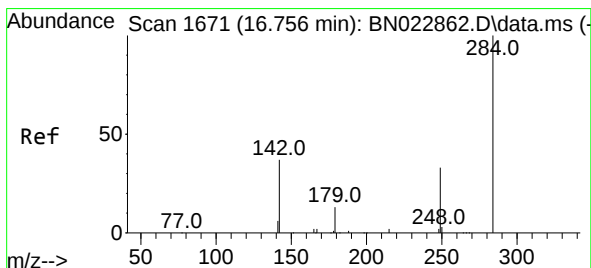
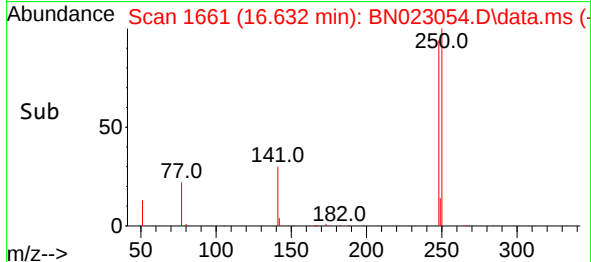
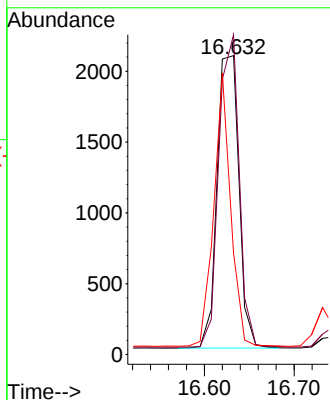
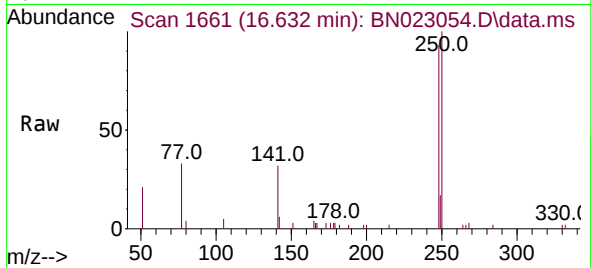
#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3500
Ion Ratio Lower Upper
248 100
250 107.1 75.8 113.6
141 34.0 55.4 83.0

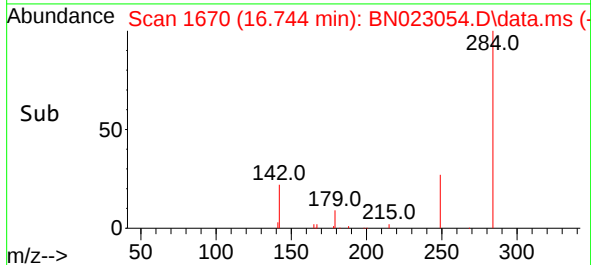
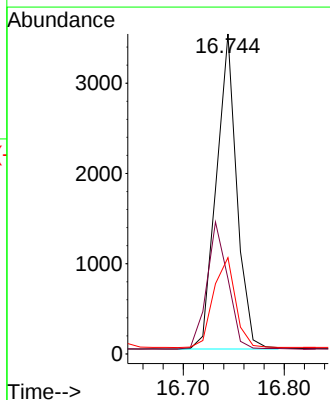
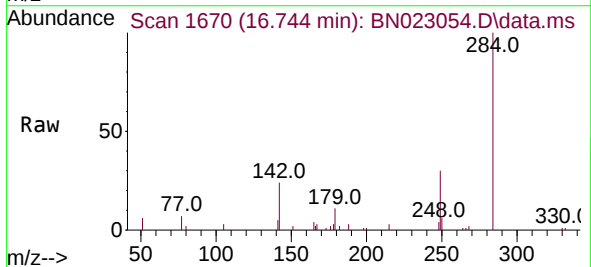
Manual Integrations
APPROVED

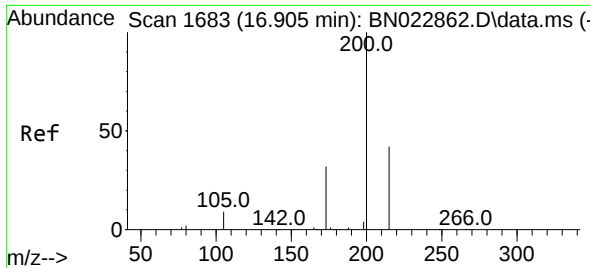
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#22
Hexachlorobenzene
Concen: 0.431 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Tgt Ion:284 Resp: 4941
Ion Ratio Lower Upper
284 100
142 41.1 30.1 45.1
249 30.9 24.5 36.7





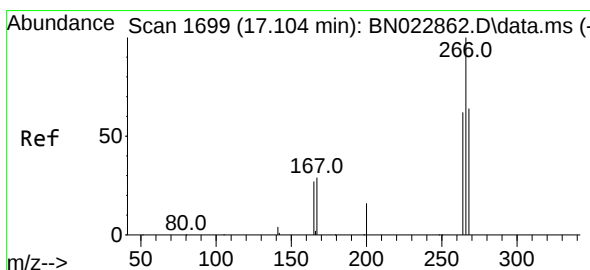
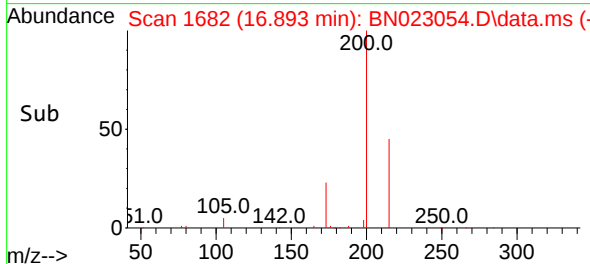
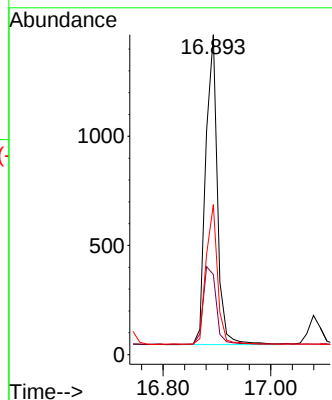
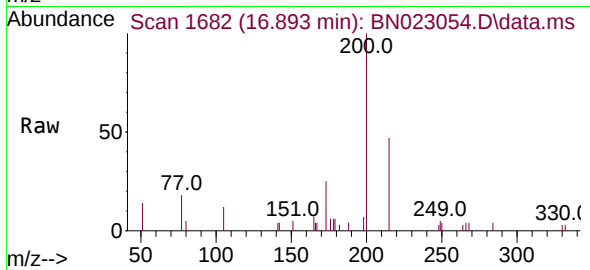
#23
Atrazine
Concen: 0.324 ng
RT: 16.893 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2146
Ion Ratio Lower Upper
200 100
173 25.0 26.4 39.6
215 46.9 34.4 51.6

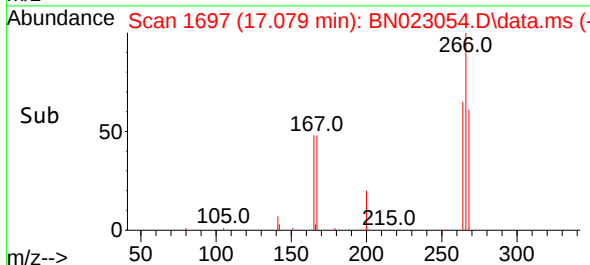
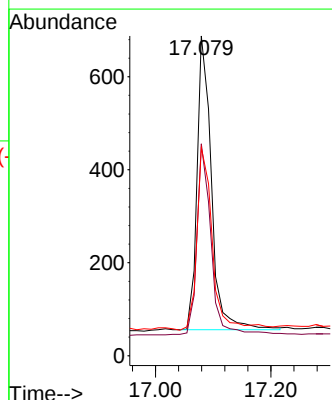
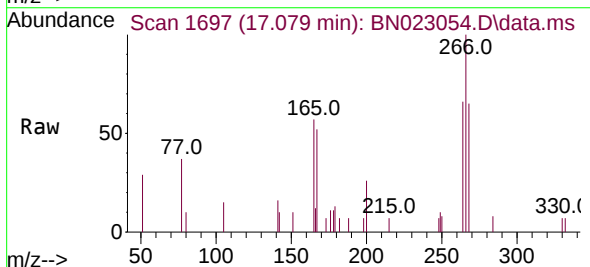
Manual Integrations
APPROVED

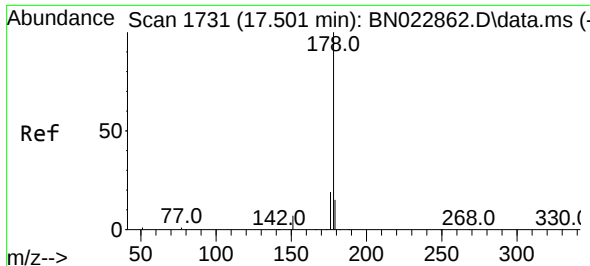
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#24
Pentachlorophenol
Concen: 0.348 ng
RT: 17.079 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

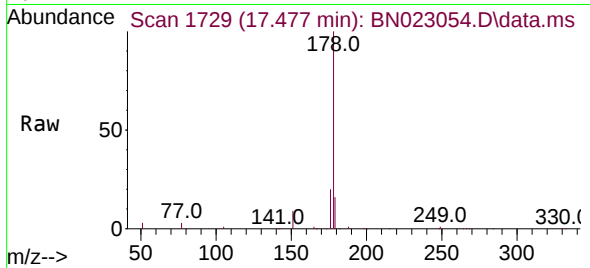
Tgt Ion:266 Resp: 1091
Ion Ratio Lower Upper
266 100
264 63.6 50.0 75.0
268 67.8 50.9 76.3





#25
Phenanthrene
Concen: 0.399 ng
RT: 17.477 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

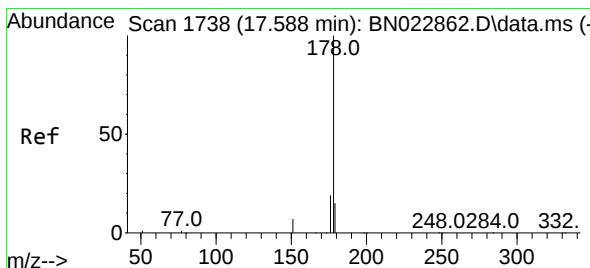
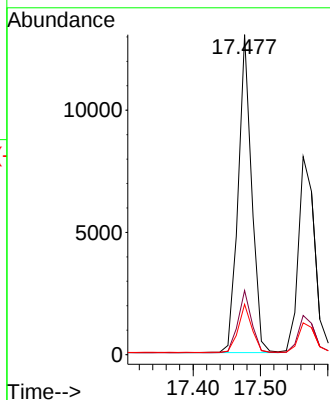
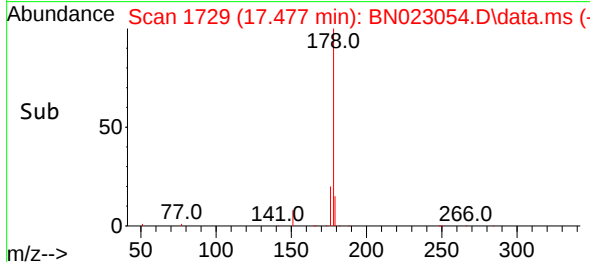
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 18048
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.2 12.2 18.2

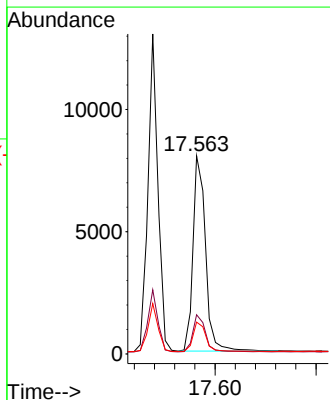
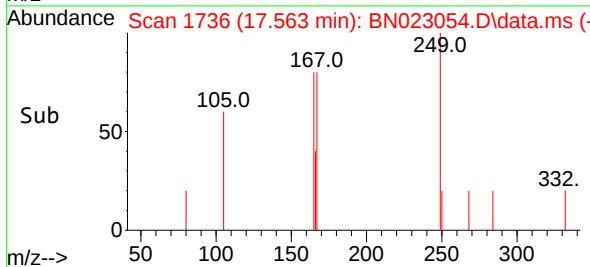
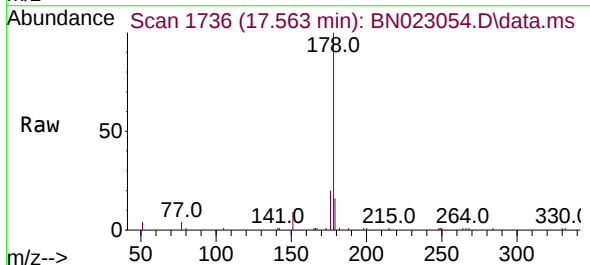
Manual Integrations
APPROVED

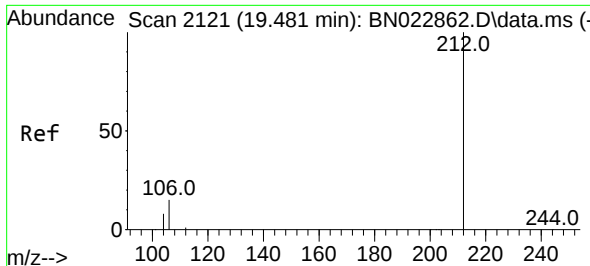
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#26
Anthracene
Concen: 0.351 ng
RT: 17.563 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Tgt Ion:178 Resp: 13767
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.3 12.2 18.2





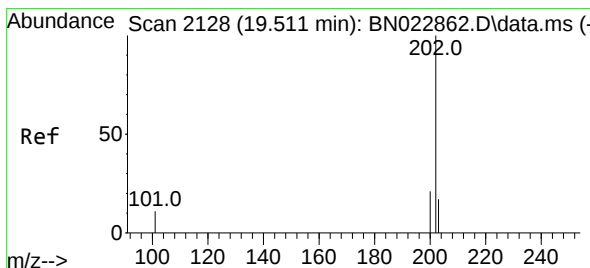
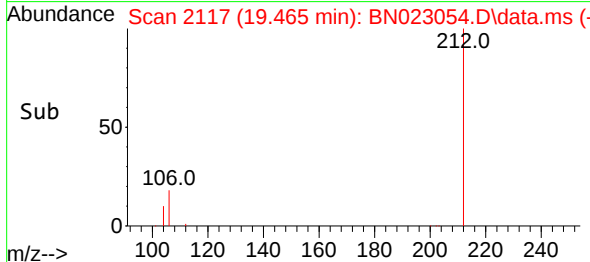
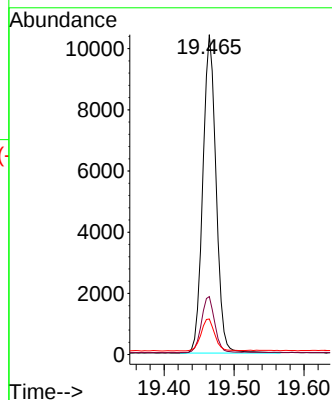
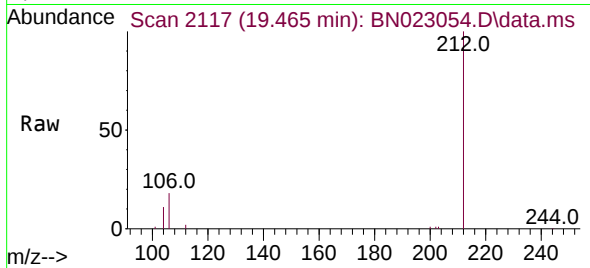
#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 13681
Ion Ratio Lower Upper
212 100
106 17.6 12.3 18.5
104 10.3 7.0 10.4

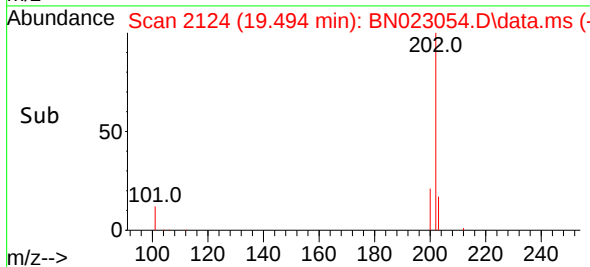
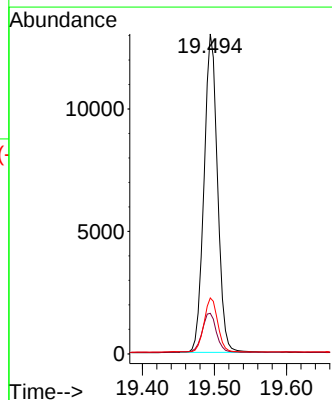
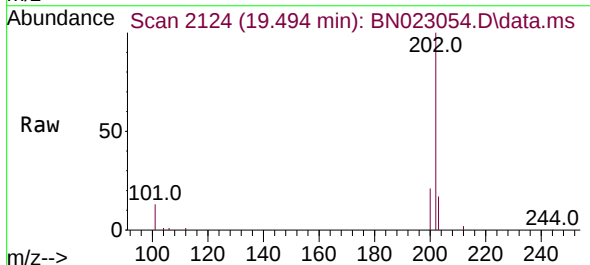
Manual Integrations
APPROVED

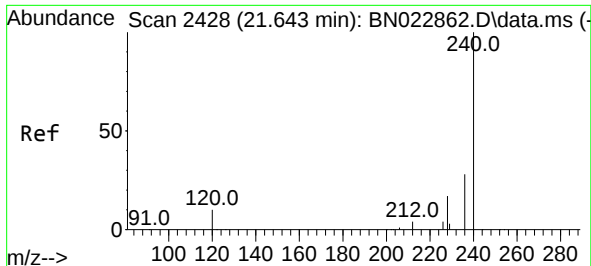
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#28
Fluoranthene
Concen: 0.351 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

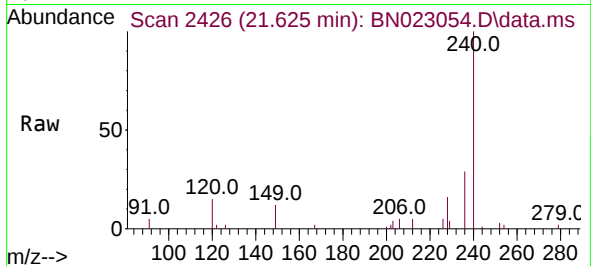
Tgt Ion:202 Resp: 16873
Ion Ratio Lower Upper
202 100
101 13.2 9.3 13.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2428
Delta R.T. 0.009 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

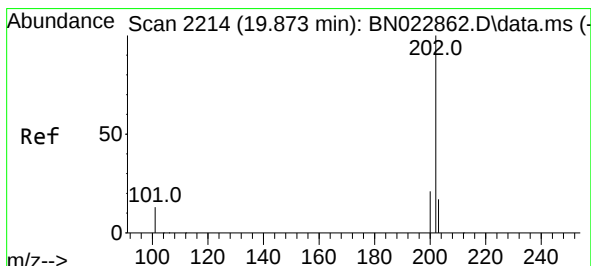
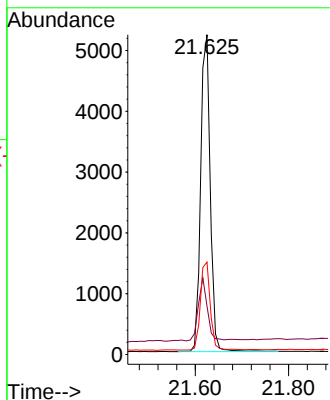
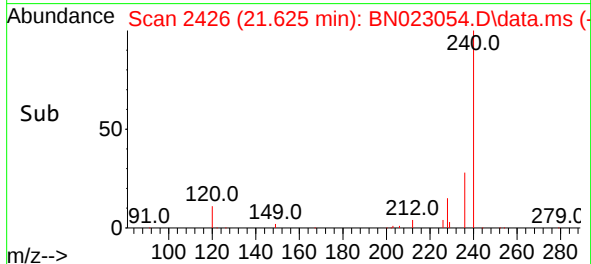
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



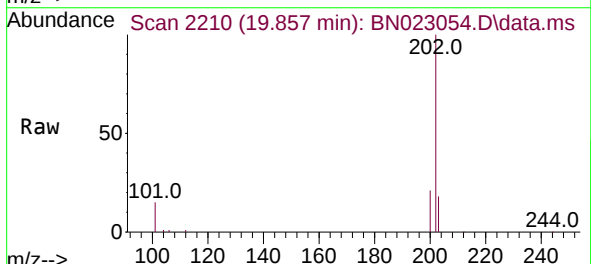
Tgt Ion:240 Resp: 7372
Ion Ratio Lower Upper
240 100
120 15.1 9.2 13.8
236 28.9 22.6 34.0

Manual Integrations
APPROVED

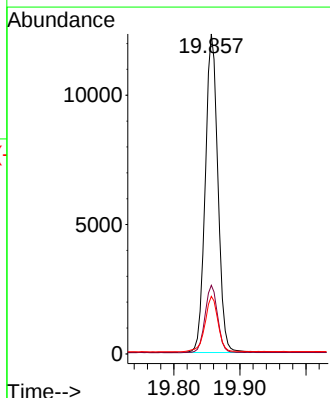
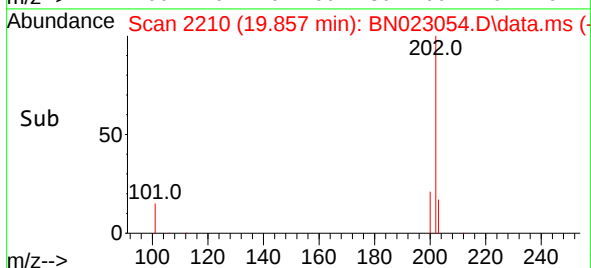
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

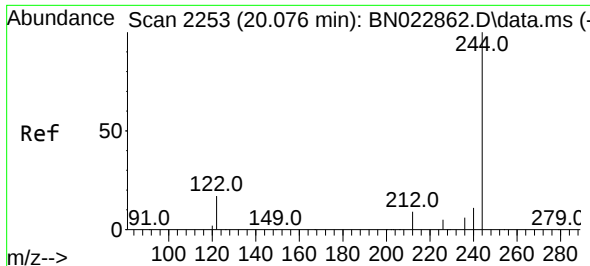


#30
Pyrene
Concen: 0.426 ng
RT: 19.857 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34



Tgt Ion:202 Resp: 16366
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.2 21.2





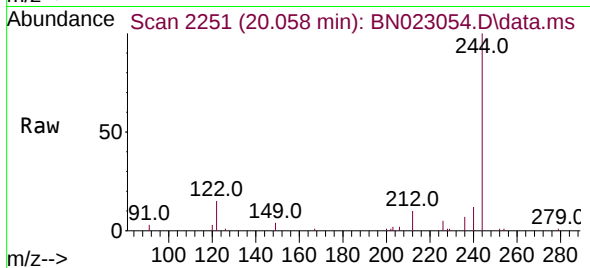
#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023054.D
 Acq: 02 Dec 2022 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

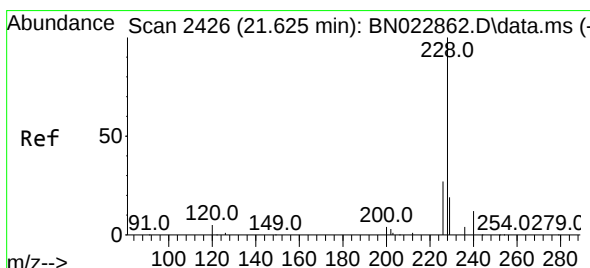
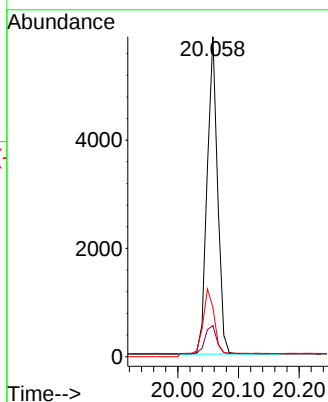
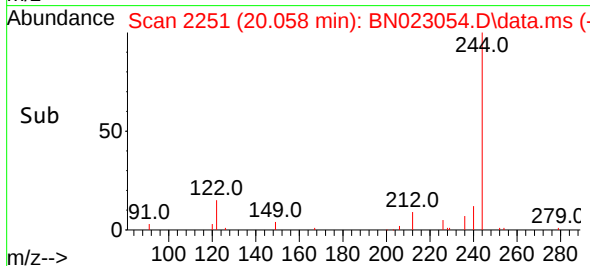


Tgt Ion:244 Resp: 6793
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 15.4 13.9 20.9

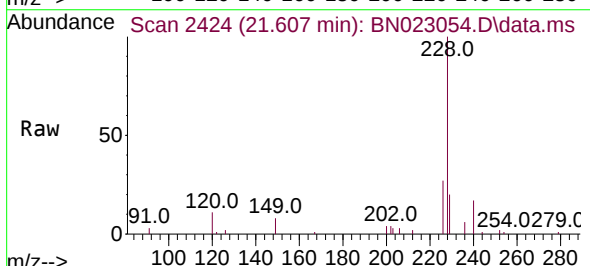
Manual Integrations

APPROVED

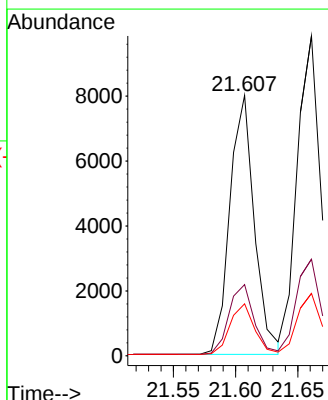
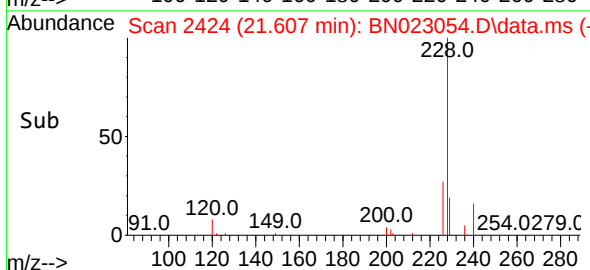
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

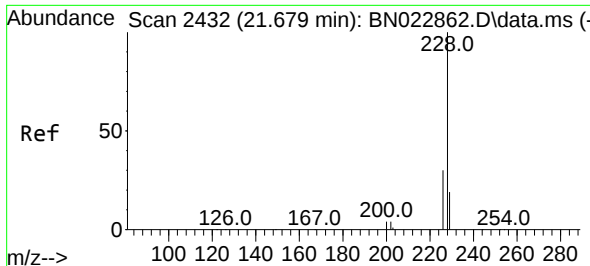


#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.607 min Scan# 2424
 Delta R.T. -0.000 min
 Lab File: BN023054.D
 Acq: 02 Dec 2022 19:34



Tgt Ion:228 Resp: 10952
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.1 33.1
 229 20.0 15.8 23.6





#33

Chrysene

Concen: 0.421 ng

RT: 21.661 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN023054.D

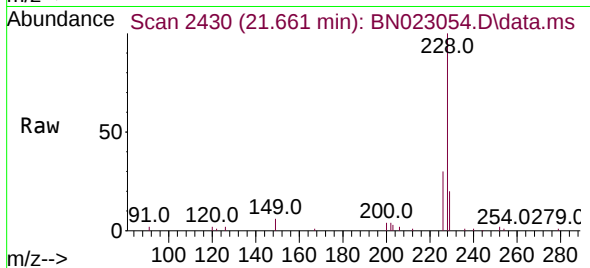
Acq: 02 Dec 2022 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 228 Resp: 12999

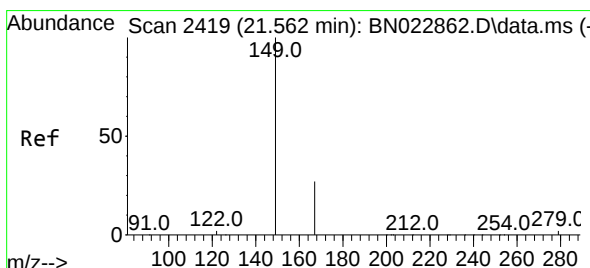
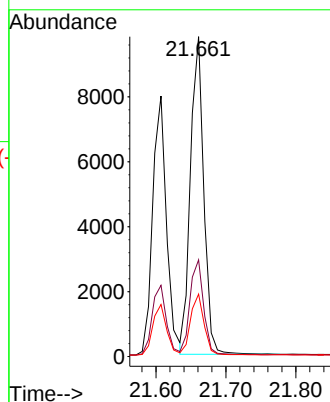
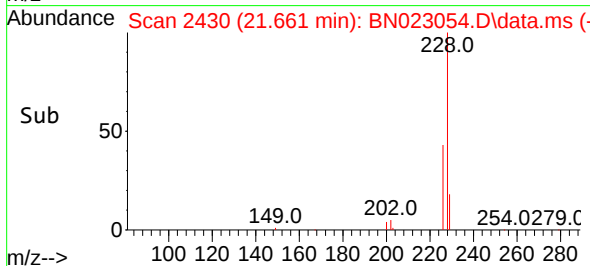
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.5	36.7
229	19.5	15.8	23.6

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/05/2022

Supervised By : Jagrut Upadhyay 12/05/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.445 ng

RT: 21.527 min Scan# 2415

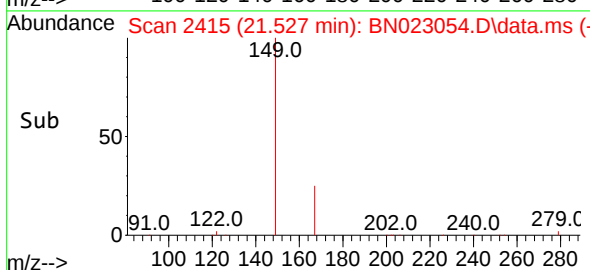
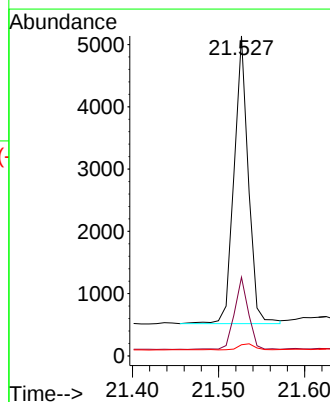
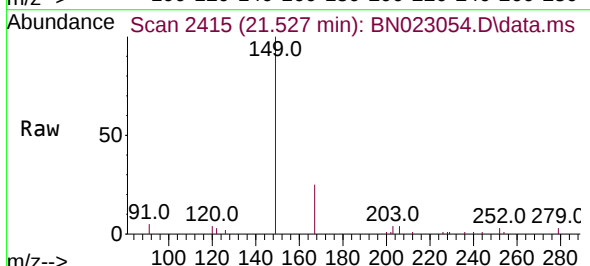
Delta R.T. -0.000 min

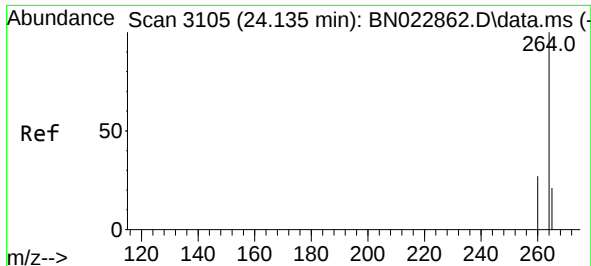
Lab File: BN023054.D

Acq: 02 Dec 2022 19:34

Tgt Ion: 149 Resp: 5324

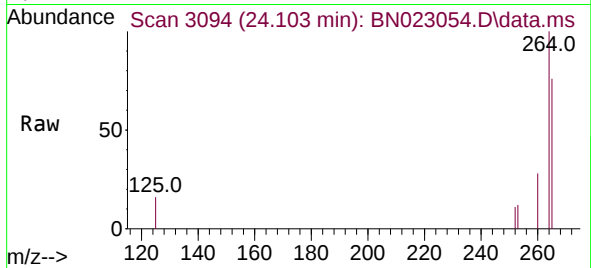
Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.3	31.9
279	2.4	2.3	3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.103 min Scan# 3094
 Delta R.T. -0.000 min
 Lab File: BN023054.D
 Acq: 02 Dec 2022 19:34

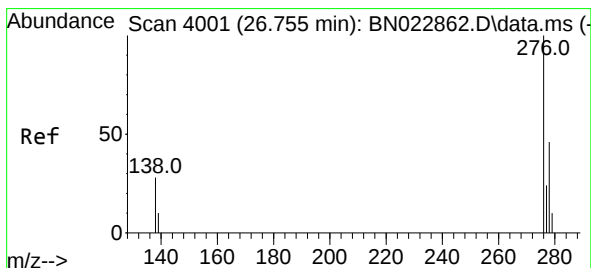
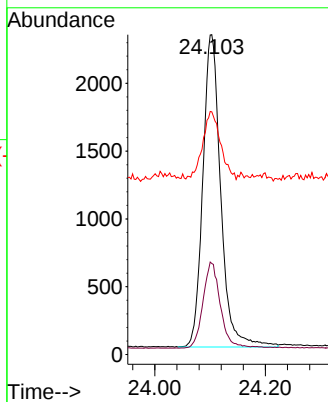
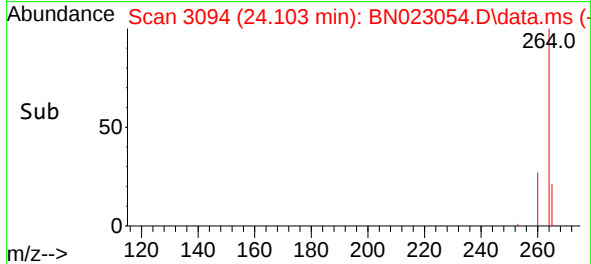
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 5170
 Ion Ratio Lower Upper
 264 100
 260 28.5 21.7 32.5
 265 75.9 31.0 46.4

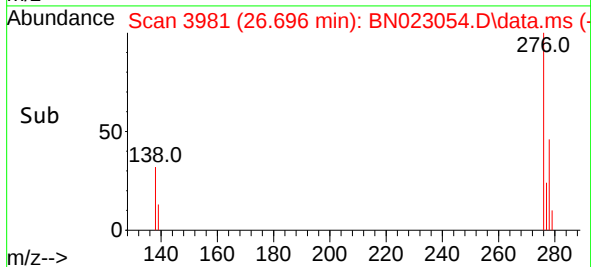
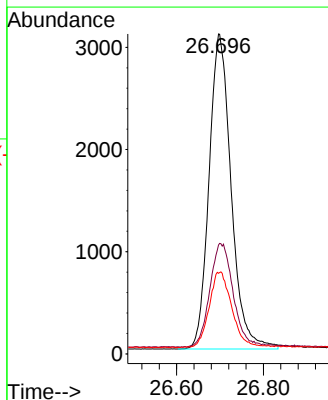
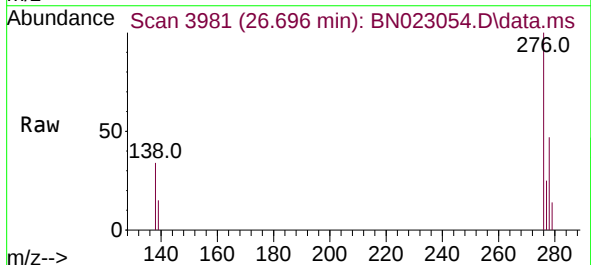
Manual Integrations
 APPROVED

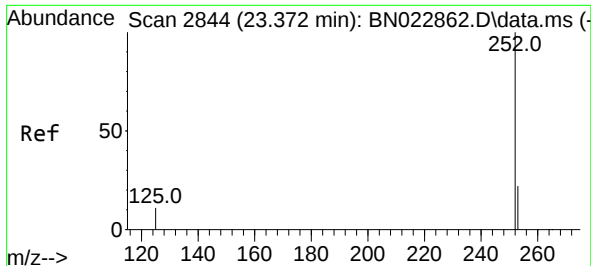
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.509 ng
 RT: 26.696 min Scan# 3981
 Delta R.T. -0.000 min
 Lab File: BN023054.D
 Acq: 02 Dec 2022 19:34

Tgt Ion:276 Resp: 10920
 Ion Ratio Lower Upper
 276 100
 138 34.7 24.4 36.6
 277 24.3 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.463 ng

RT: 23.343 min Scan# 2834

Delta R.T. 0.003 min

Lab File: BN023054.D

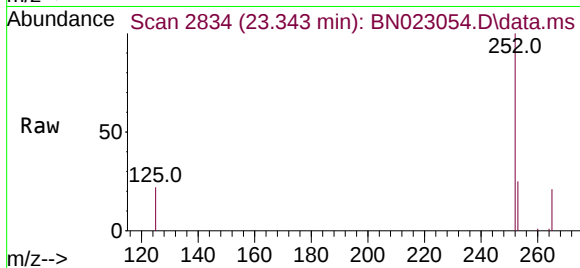
Acq: 02 Dec 2022 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



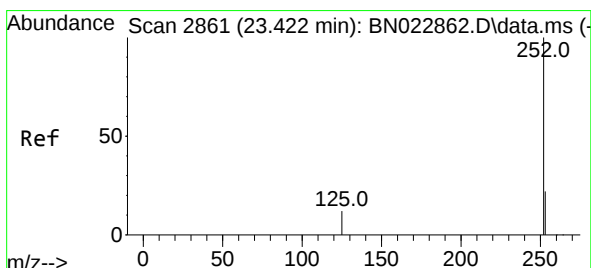
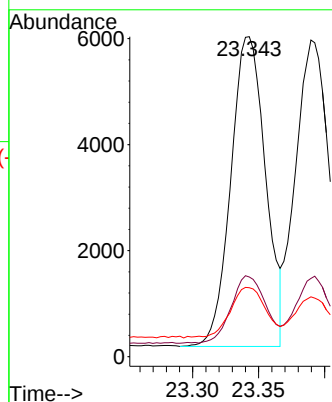
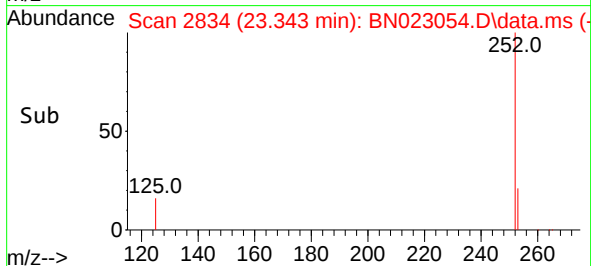
Tgt Ion:252	Resp:	10690
Ion Ratio	Lower	Upper
252	100	
253	24.9	18.5 27.7
125	21.5	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#38

Benzo(k)fluoranthene

Concen: 0.420 ng

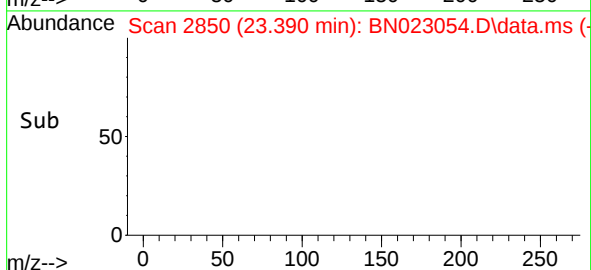
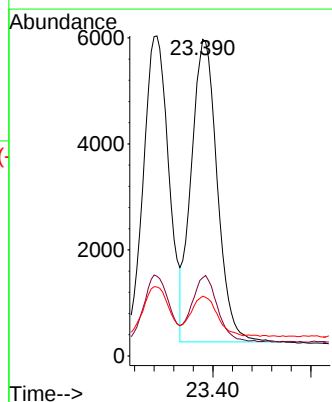
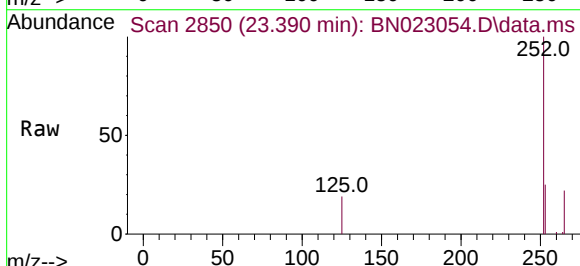
RT: 23.390 min Scan# 2850

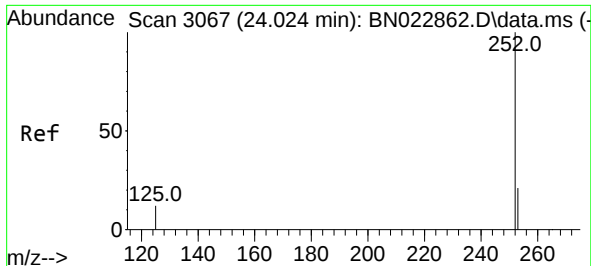
Delta R.T. -0.000 min

Lab File: BN023054.D

Acq: 02 Dec 2022 19:34

Tgt Ion:252	Resp:	10503
Ion Ratio	Lower	Upper
252	100	
253	24.7	18.6 27.8
125	18.9	11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.992 min Scan# 3067

Delta R.T. -0.000 min

Lab File: BN023054.D

Acq: 02 Dec 2022 19:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

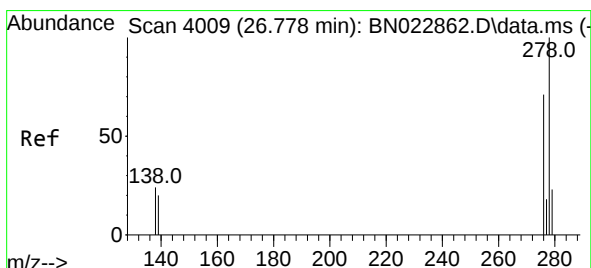
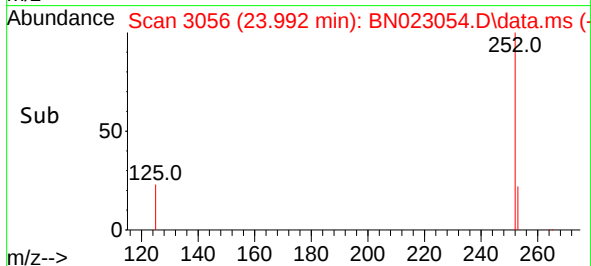
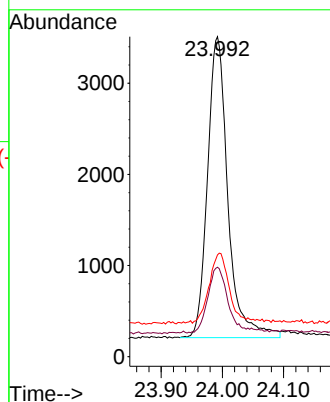
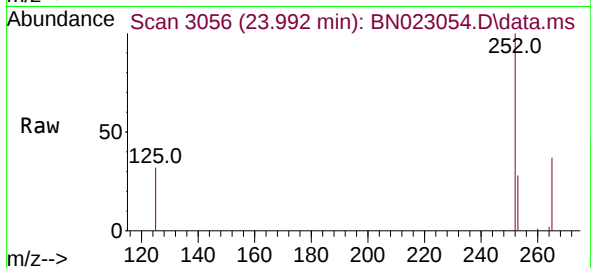
Tgt Ion:252	Resp:	7640
Ion Ratio	Lower	Upper
252	100	
253	27.9	19.2 28.8
125	31.8	12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.502 ng

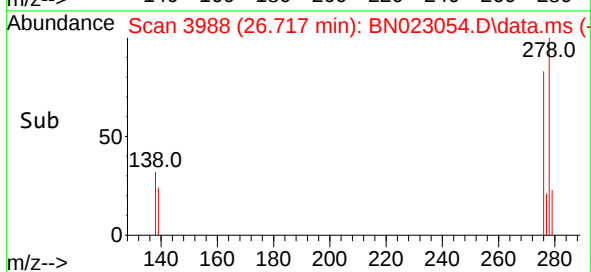
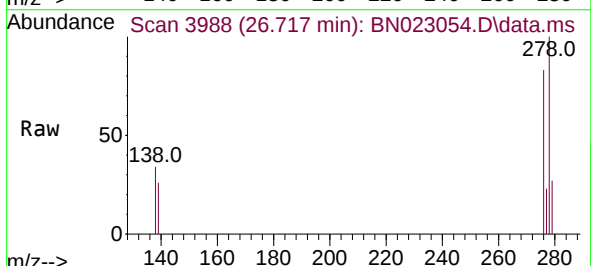
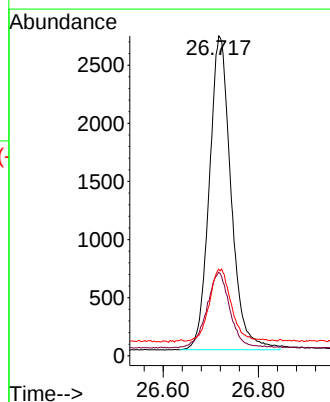
RT: 26.717 min Scan# 3988

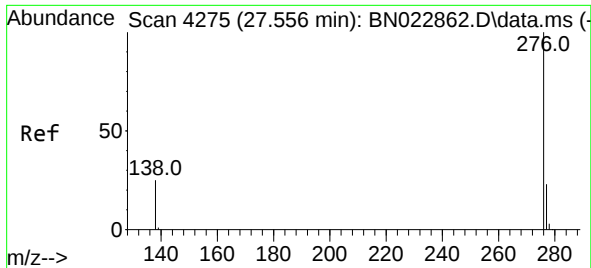
Delta R.T. -0.000 min

Lab File: BN023054.D

Acq: 02 Dec 2022 19:34

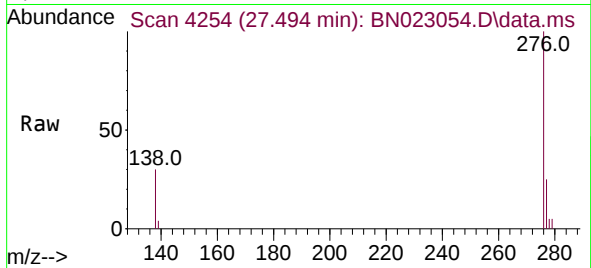
Tgt Ion:278	Resp:	8555
Ion Ratio	Lower	Upper
278	100	
139	26.1	17.4 26.0
279	27.1	20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.471 ng
RT: 27.494 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN023054.D
Acq: 02 Dec 2022 19:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 8644
Ion Ratio Lower Upper
276 100
277 25.4 19.7 29.5
138 30.1 21.4 32.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

