

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024762.D
 Acq On : 05 Apr 2023 08:53
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 05 11:04:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 05 11:04:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	10363	0.400	ng	0.00
7) Naphthalene-d8	10.759	136	29324	0.400	ng	# 0.00
13) Acenaphthene-d10	14.590	164	16273	0.400	ng	0.00
19) Phenanthrene-d10	17.338	188	35521	0.400	ng	0.00
29) Chrysene-d12	21.529	240	30986	0.400	ng	# 0.00
35) Perylene-d12	23.977	264	30399	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.498	112	10872	0.454	ng	0.00
5) Phenol-d6	7.108	99	13388	0.444	ng	0.00
8) Nitrobenzene-d5	9.115	82	10421	0.441	ng	0.00
11) 2-Methylnaphthalene-d10	12.350	152	17546	0.452	ng	0.00
14) 2,4,6-Tribromophenol	16.097	330	2975	0.407	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	29534	0.475	ng	0.00
27) Fluoranthene-d10	19.370	212	35244	0.438	ng	0.00
31) Terphenyl-d14	19.964	244	35363	0.503	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	5290	0.465	ng	97
3) n-Nitrosodimethylamine	3.685	42	8799	0.456	ng	98
6) bis(2-Chloroethyl)ether	7.368	93	14253	0.466	ng	100
9) Naphthalene	10.813	128	35031	0.464	ng	99
10) Hexachlorobutadiene	11.101	225	6622	0.460	ng	# 98
12) 2-Methylnaphthalene	12.425	142	23758	0.452	ng	100
16) Acenaphthylene	14.312	152	30328	0.443	ng	100
17) Acenaphthene	14.654	154	21666	0.468	ng	99
18) Fluorene	15.637	166	29350	0.462	ng	99
20) 4,6-Dinitro-2-methylph...	15.737	198	1768	0.441	ng	99
21) 4-Bromophenyl-phenylether	16.531	248	9271	0.443	ng	93
22) Hexachlorobenzene	16.643	284	10909	0.460	ng	99
23) Atrazine	16.792	200	5816	0.408	ng	# 91
24) Pentachlorophenol	17.053	266	2187m	0.431	ng	
25) Phenanthrene	17.375	178	46475	0.451	ng	99
26) Anthracene	17.475	178	38561	0.429	ng	99
28) Fluoranthene	19.400	202	51071	0.436	ng	99
30) Pyrene	19.762	202	51873	0.471	ng	100
32) Benzo(a)anthracene	21.511	228	49153	0.469	ng	98
33) Chrysene	21.565	228	52432	0.478	ng	98
34) Bis(2-ethylhexyl)phtha...	21.431	149	23464	0.417	ng	99
36) Indeno(1,2,3-cd)pyrene	26.512	276	57679	0.433	ng	99
37) Benzo(b)fluoranthene	23.225	252	51341	0.445	ng	97
38) Benzo(k)fluoranthene	23.275	252	50055	0.438	ng	98
39) Benzo(a)pyrene	23.863	252	49336	0.447	ng	95
40) Dibenzo(a,h)anthracene	26.529	278	45660	0.435	ng	98
41) Benzo(g,h,i)perylene	27.295	276	49383	0.435	ng	100

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

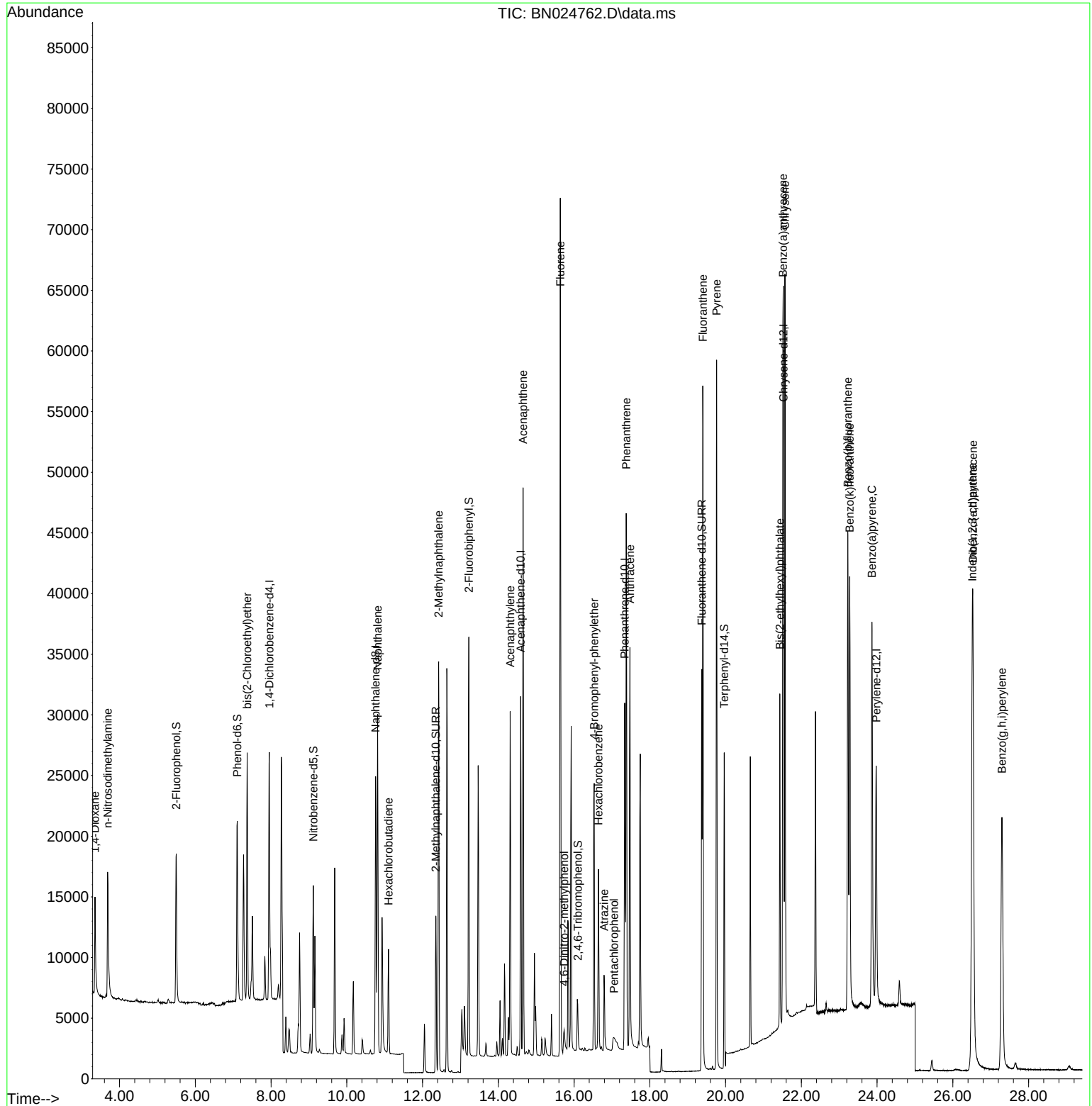
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024762.D
Acq On : 05 Apr 2023 08:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

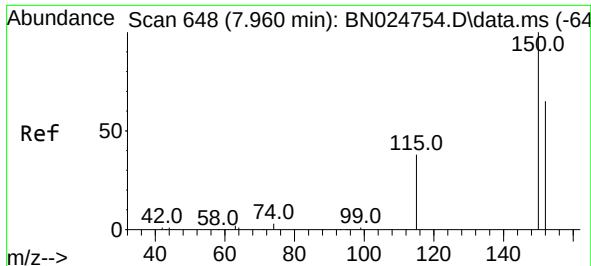
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 05 11:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 11:04:25 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

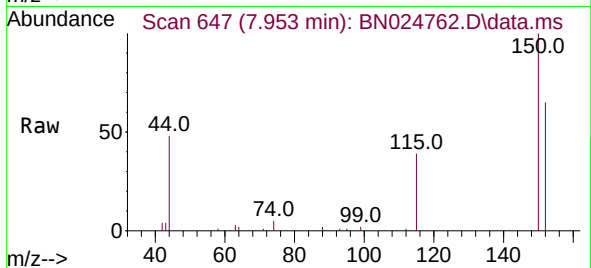
Reviewed By : Christian Giraldo 04/06/2023
Supervised By : Jagrut Upadhyay 04/06/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.953 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

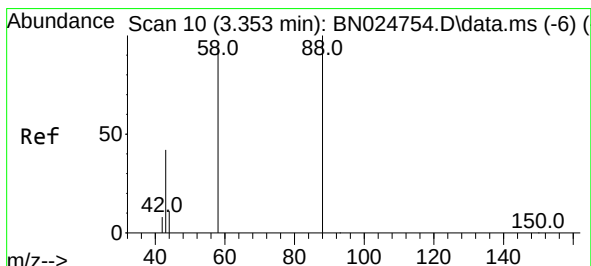
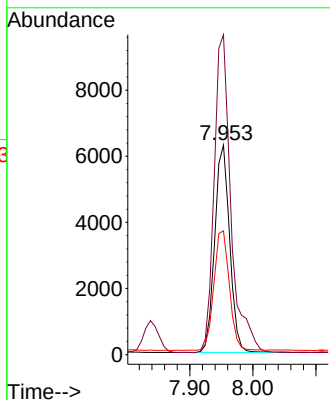
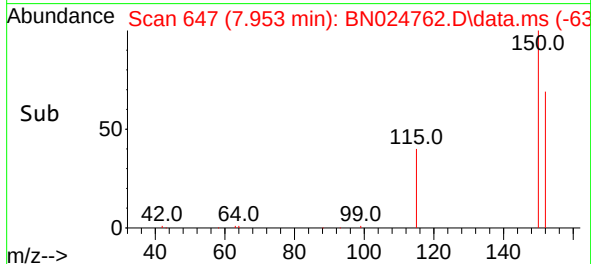
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 1036
Ion Ratio Lower Upper
152 100
150 152.8 121.8 182.8
115 59.1 48.3 72.5

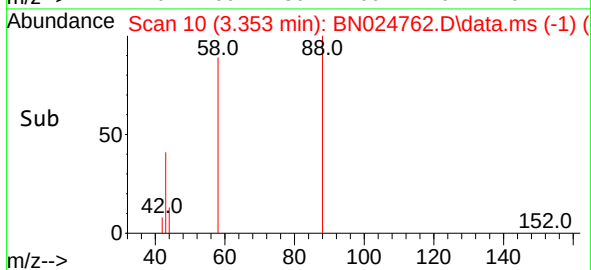
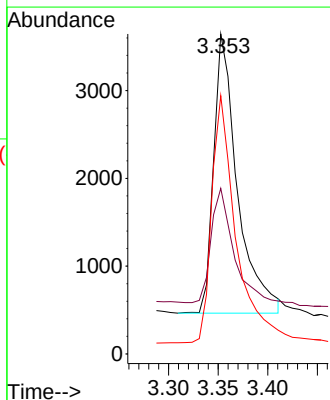
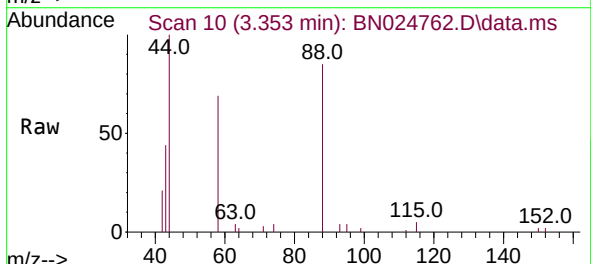
Manual Integrations
APPROVED

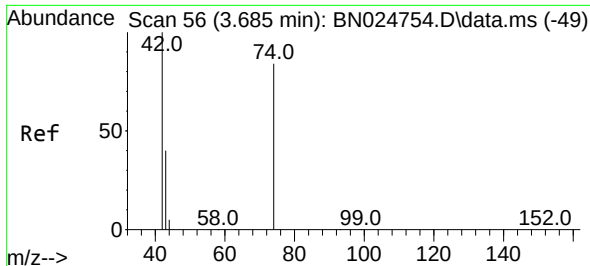
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#2
1,4-Dioxane
Concen: 0.465 ng
RT: 3.353 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

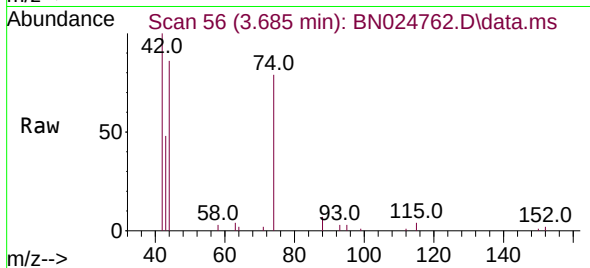
Tgt Ion: 88 Resp: 5290
Ion Ratio Lower Upper
88 100
43 38.4 35.2 52.8
58 89.8 71.4 107.2





#3
n-Nitrosodimethylamine
Concen: 0.456 ng
RT: 3.685 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

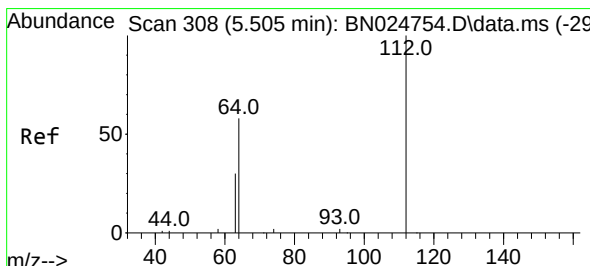
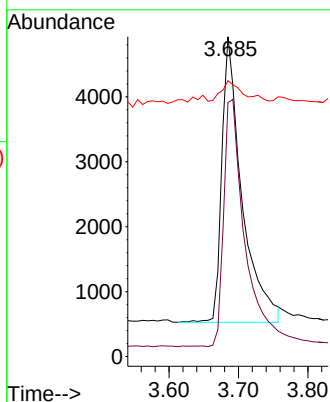
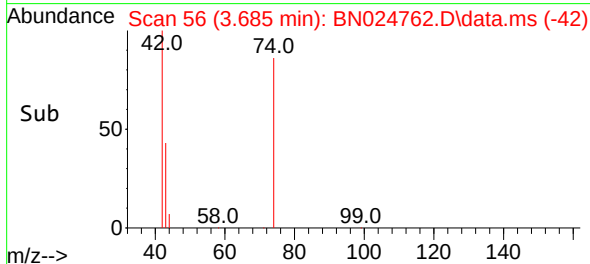
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 8799
Ion Ratio Lower Upper
42 100
74 91.3 74.8 112.2
44 7.7 7.4 11.0

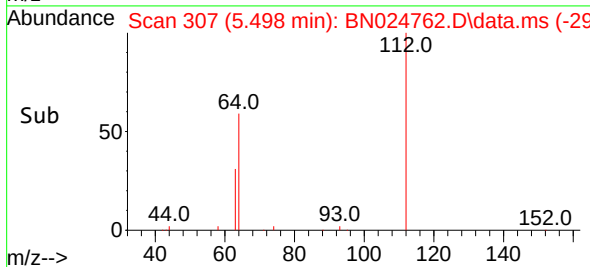
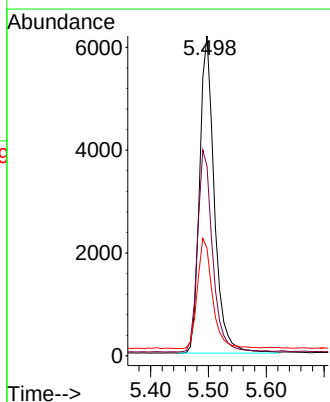
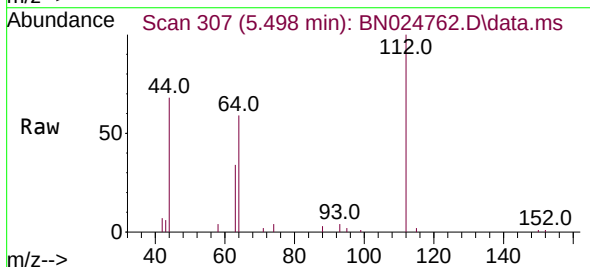
Manual Integrations
APPROVED

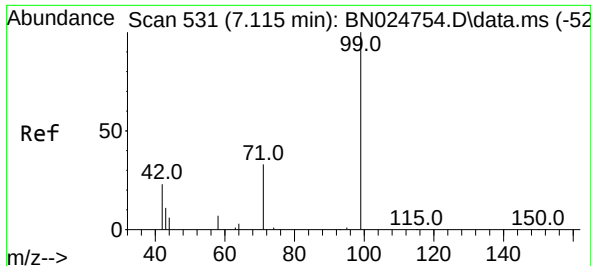
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#4
2-Fluorophenol
Concen: 0.454 ng
RT: 5.498 min Scan# 307
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Tgt Ion:112 Resp: 10872
Ion Ratio Lower Upper
112 100
64 65.1 52.5 78.7
63 35.5 27.9 41.9





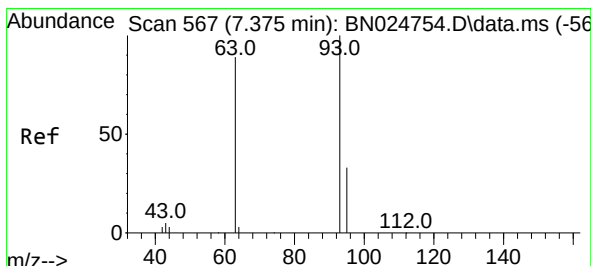
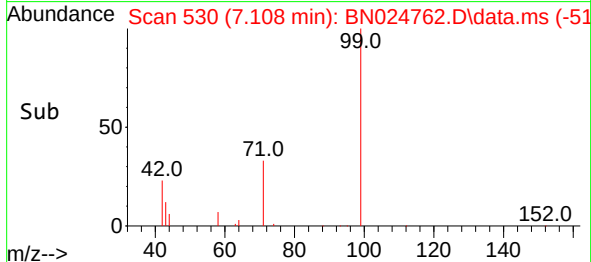
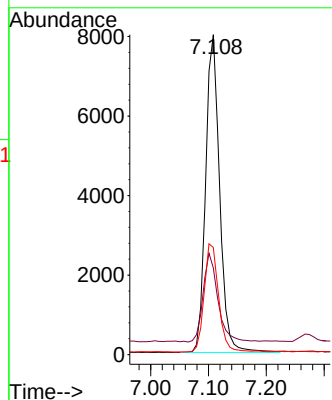
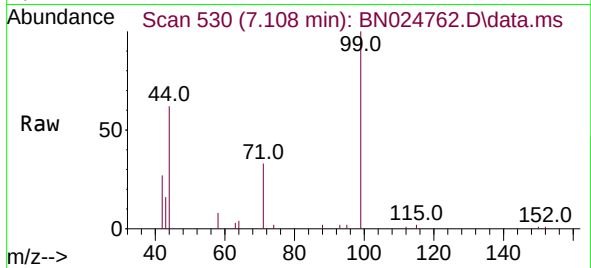
#5
Phenol-d6
Concen: 0.444 ng
RT: 7.108 min Scan# 531
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 13388
Ion Ratio Lower Upper
99 100
42 29.1 22.8 34.2
71 35.4 28.2 42.2

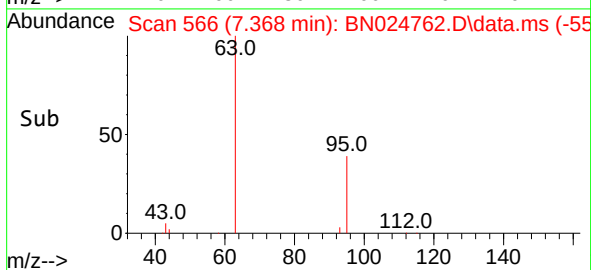
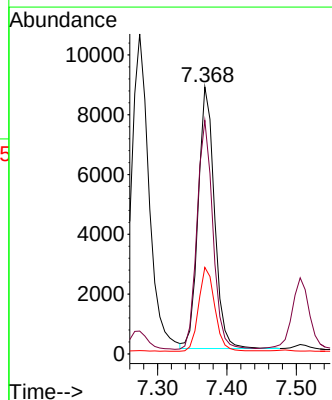
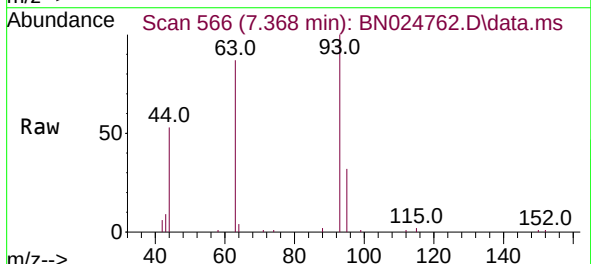
Manual Integrations
APPROVED

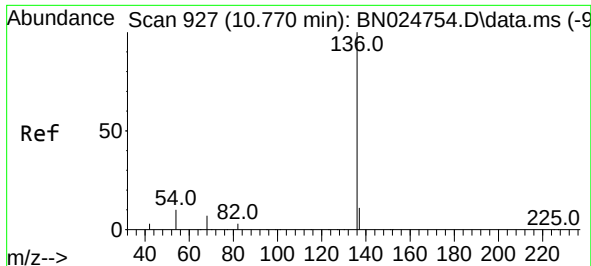
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.466 ng
RT: 7.368 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Tgt Ion: 93 Resp: 14253
Ion Ratio Lower Upper
93 100
63 85.7 68.8 103.2
95 31.9 25.4 38.2





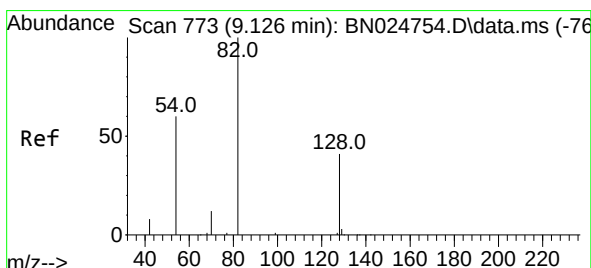
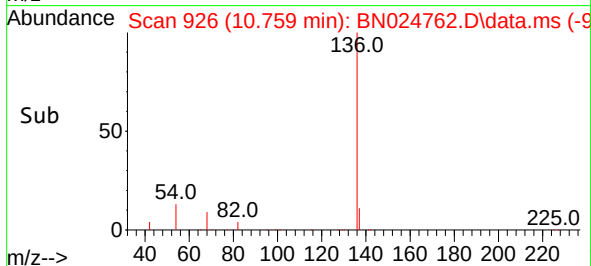
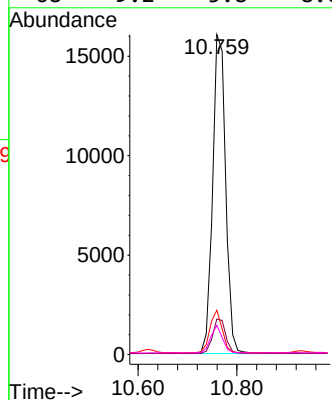
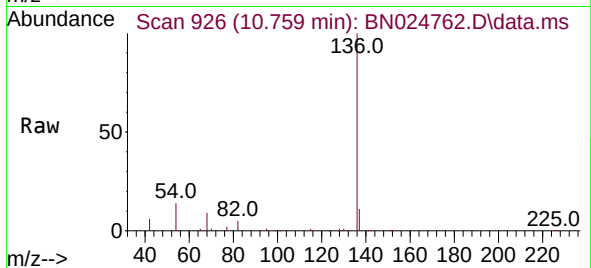
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.759 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136	Resp:	29324
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	13.9	8.2 12.4
68	9.2	5.8 8.6

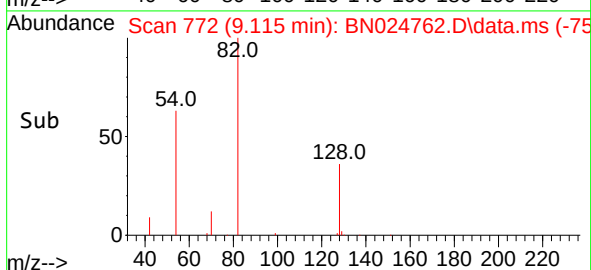
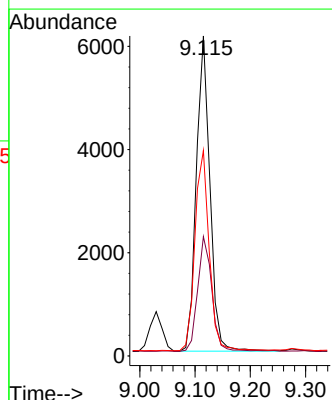
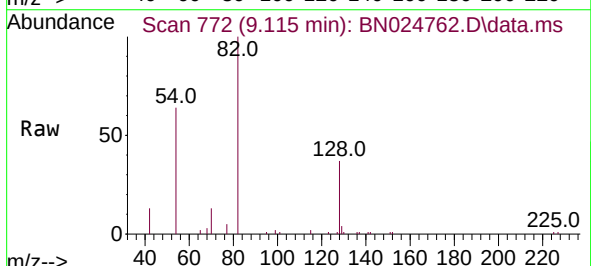
Manual Integrations
APPROVED

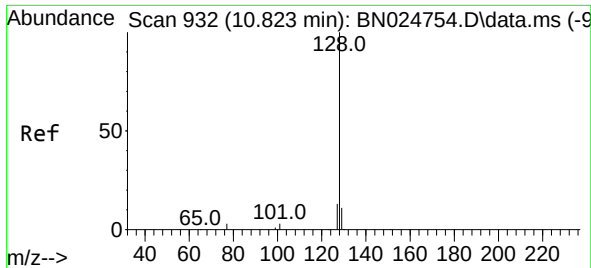
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#8
Nitrobenzene-d5
Concen: 0.441 ng
RT: 9.115 min Scan# 772
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Tgt Ion: 82	Resp:	10421
Ion Ratio	Lower	Upper
82	100	
128	37.3	33.8 50.6
54	64.2	49.4 74.0





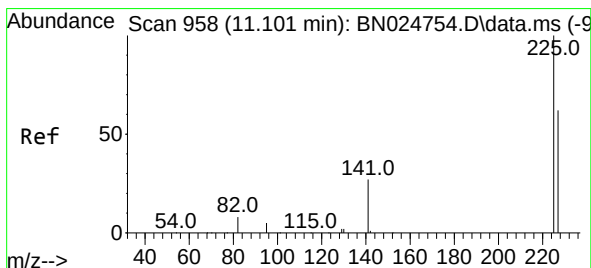
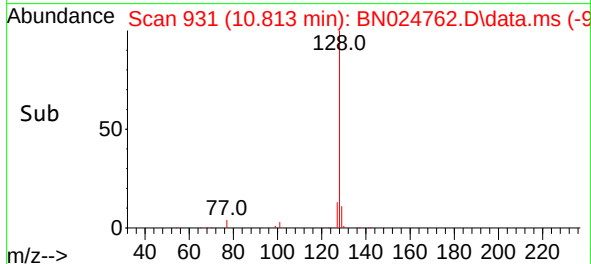
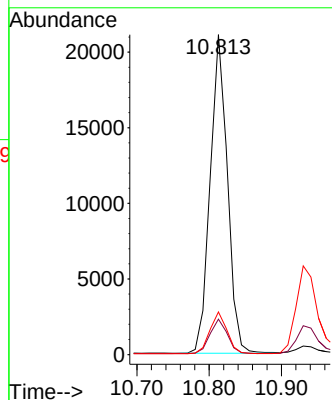
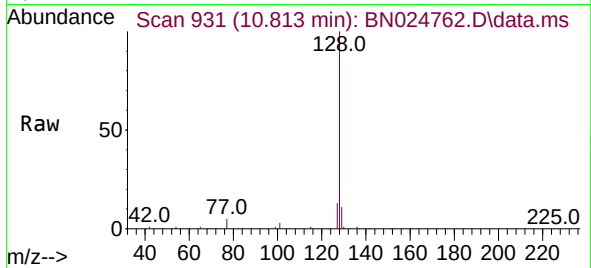
#9
Naphthalene
Concen: 0.464 ng
RT: 10.813 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 3503
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.4 15.6

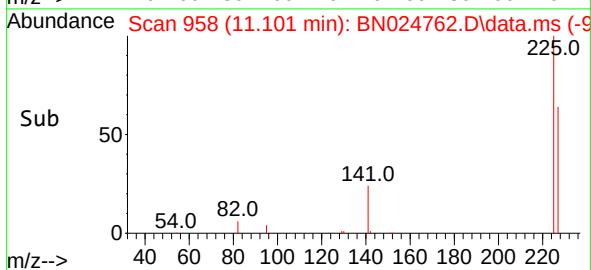
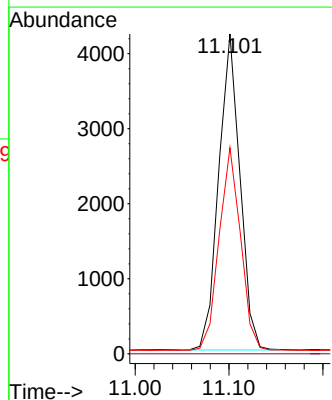
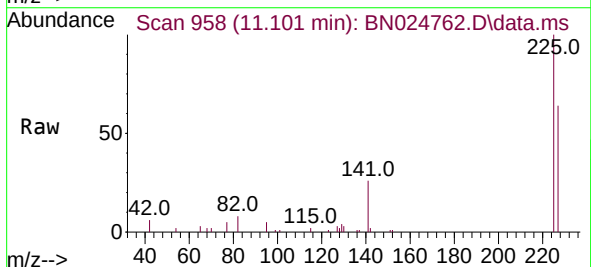
Manual Integrations
APPROVED

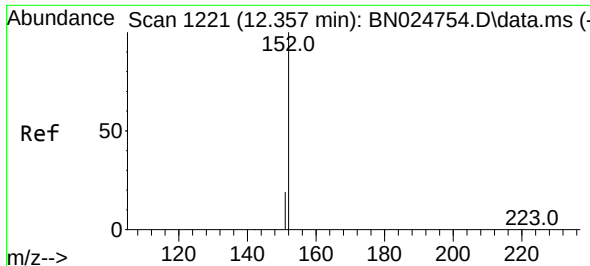
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#10
Hexachlorobutadiene
Concen: 0.460 ng
RT: 11.101 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

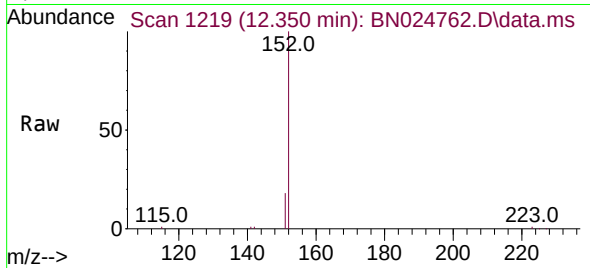
Tgt Ion:225 Resp: 6622
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.7 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.452 ng
RT: 12.350 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

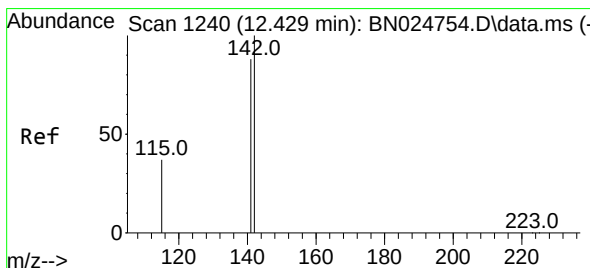
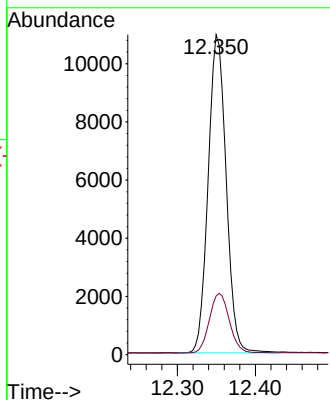
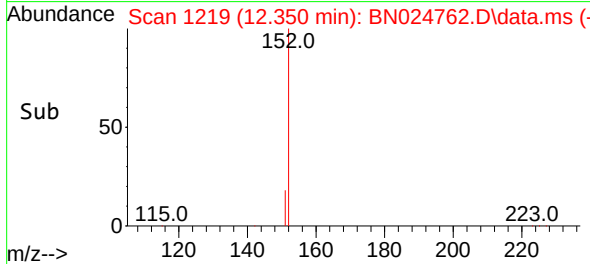
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



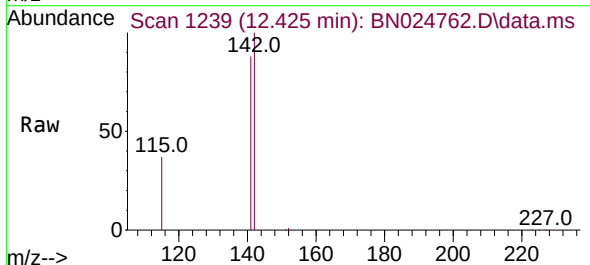
Tgt Ion:152 Resp: 17546
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

Manual Integrations
APPROVED

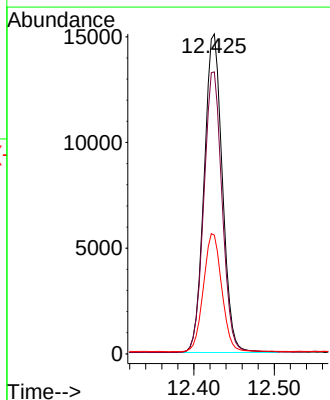
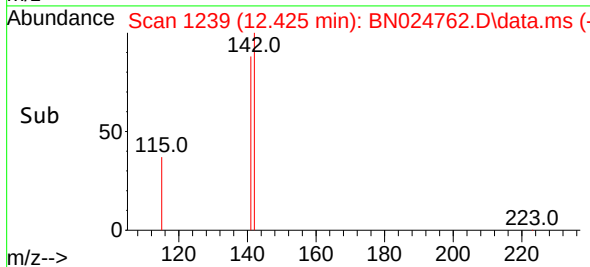
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

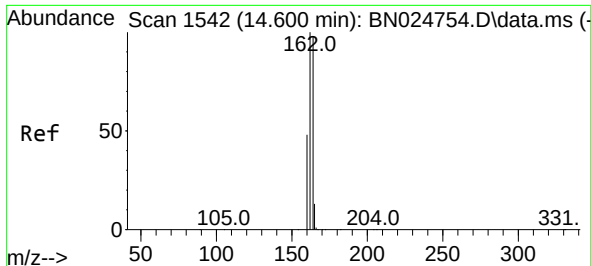


#12
2-Methylnaphthalene
Concen: 0.452 ng
RT: 12.425 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53



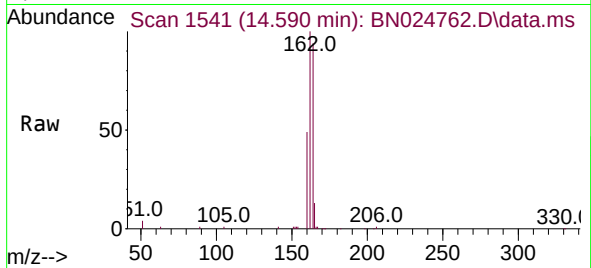
Tgt Ion:142 Resp: 23758
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 37.1 30.2 45.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.590 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

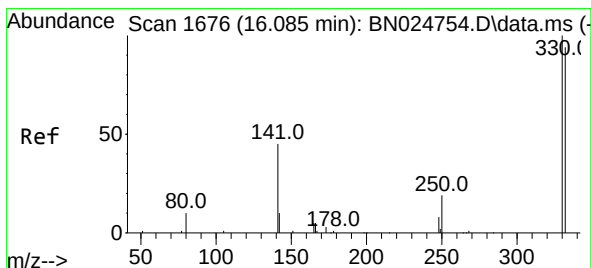
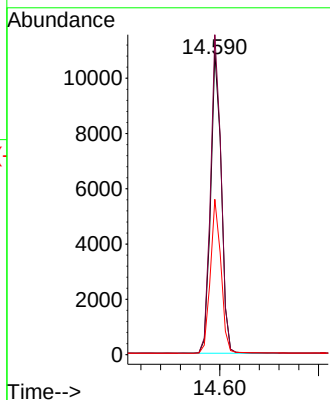
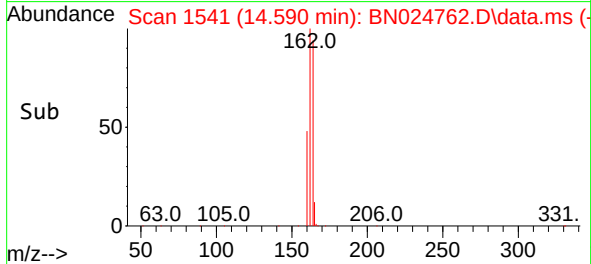
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



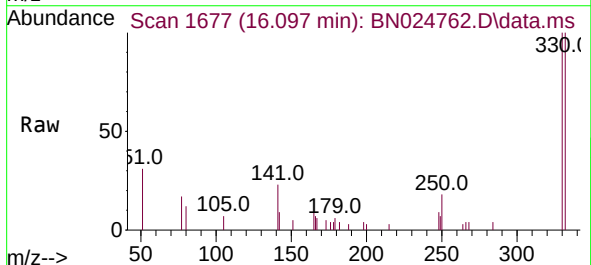
Tgt Ion:164 Resp: 16273
Ion Ratio Lower Upper
164 100
162 106.0 81.9 122.9
160 51.4 39.2 58.8

Manual Integrations
APPROVED

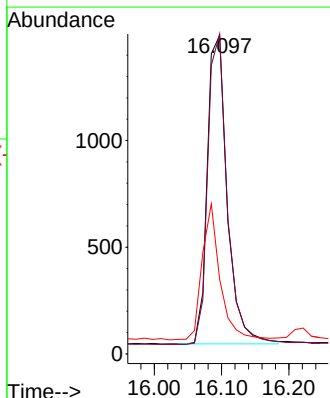
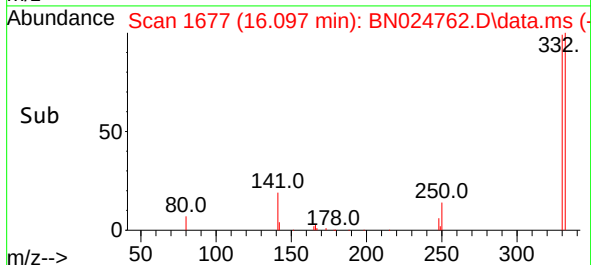
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

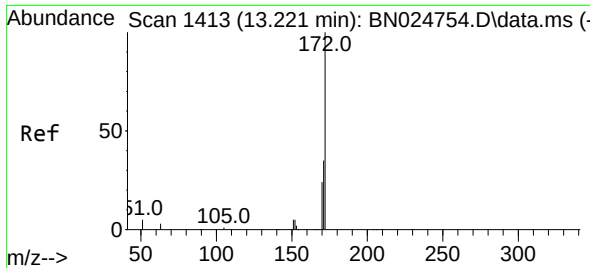


#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 16.097 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53



Tgt Ion:330 Resp: 2975
Ion Ratio Lower Upper
330 100
332 98.8 77.9 116.9
141 39.6 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.475 ng
RT: 13.221 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Instrument :

BNA_N

ClientSampleId :

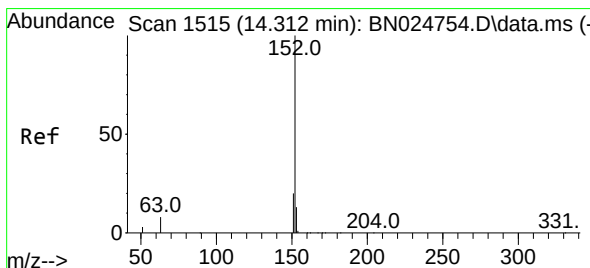
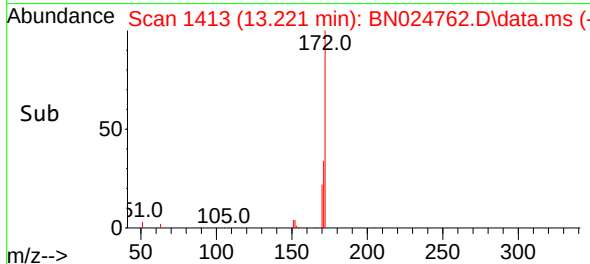
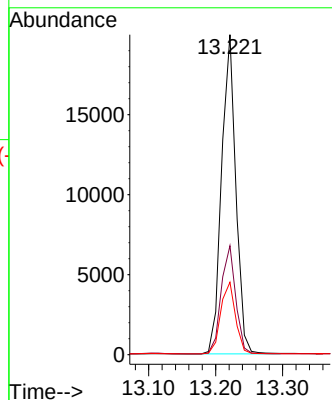
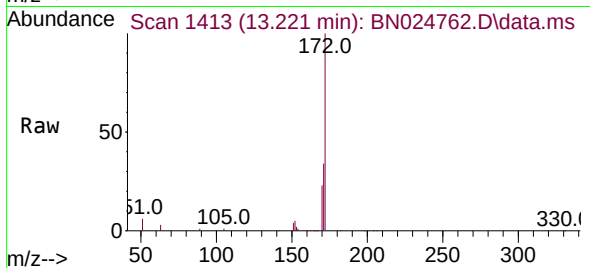
SSTDCCC0.4

Tgt Ion:172 Resp: 29534
Ion Ratio Lower Upper
172 100
171 34.0 28.2 42.2
170 22.6 19.2 28.8

Manual Integrations

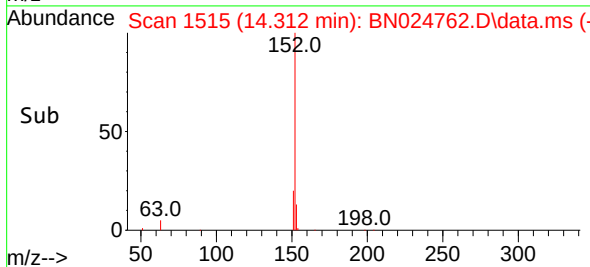
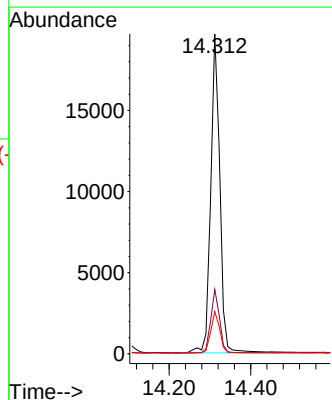
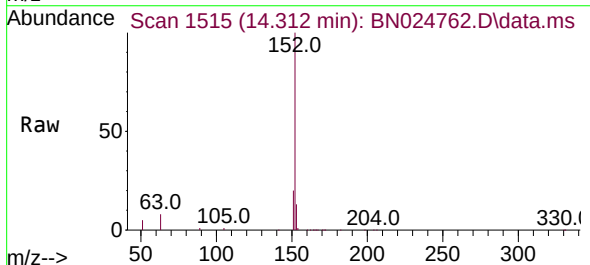
APPROVED

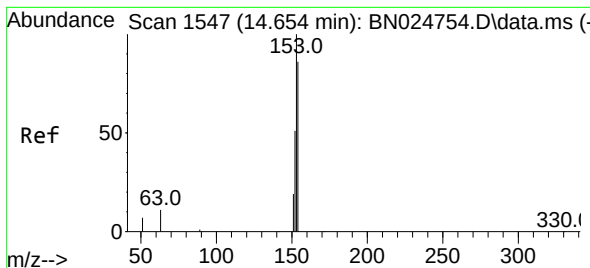
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#16
Acenaphthylene
Concen: 0.443 ng
RT: 14.312 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Tgt Ion:152 Resp: 30328
Ion Ratio Lower Upper
152 100
151 19.2 15.3 22.9
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.468 ng

RT: 14.654 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Instrument :

BNA_N

ClientSampleId :

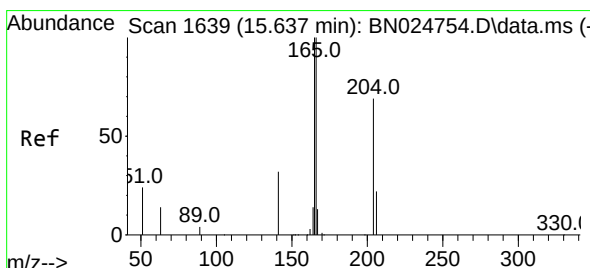
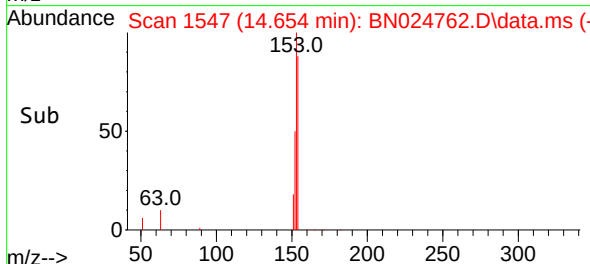
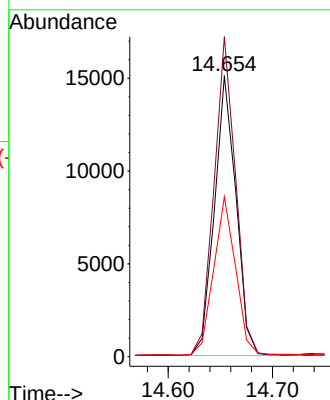
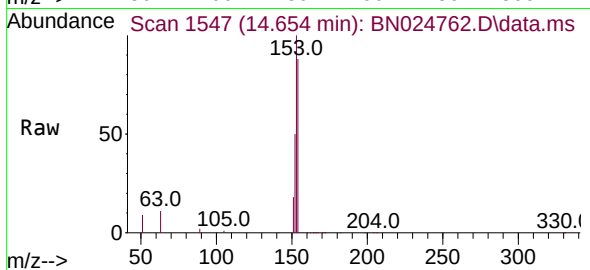
SSTDCCC0.4

Tgt Ion:154	Resp:	21666
Ion Ratio	Lower	Upper
154	100	
153	114.6	92.2 138.4
152	58.0	47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#18

Fluorene

Concen: 0.462 ng

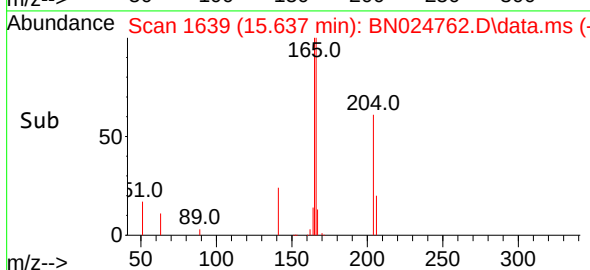
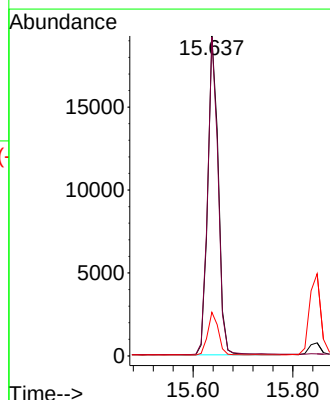
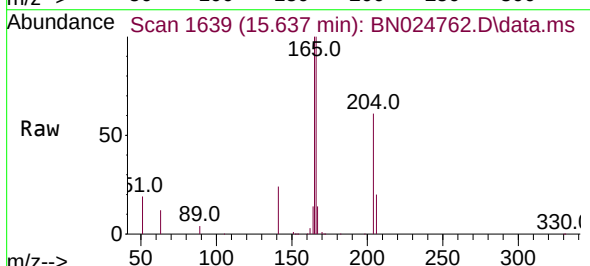
RT: 15.637 min Scan# 1639

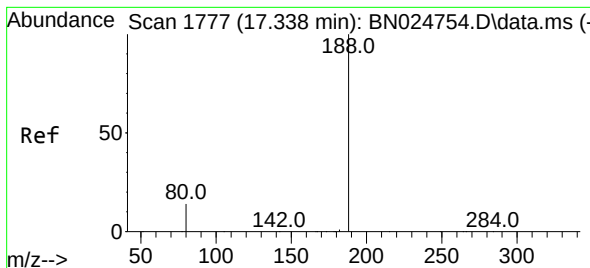
Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Tgt Ion:166	Resp:	29350
Ion Ratio	Lower	Upper
166	100	
165	99.0	78.3 117.5
167	12.9	10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.338 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

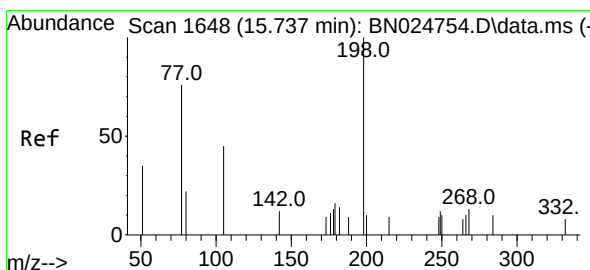
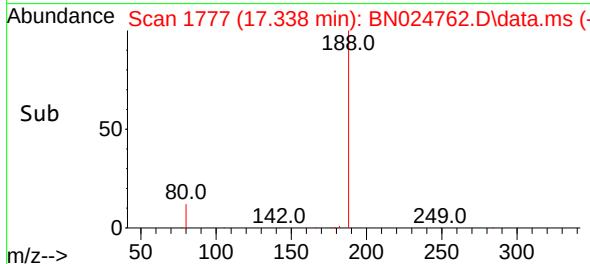
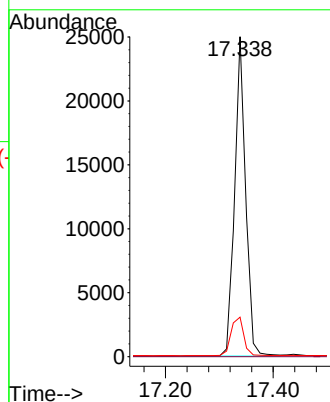
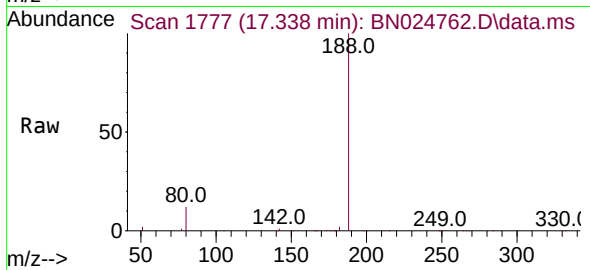
Tgt Ion:188 Resp: 3552

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.441 ng

RT: 15.737 min Scan# 1648

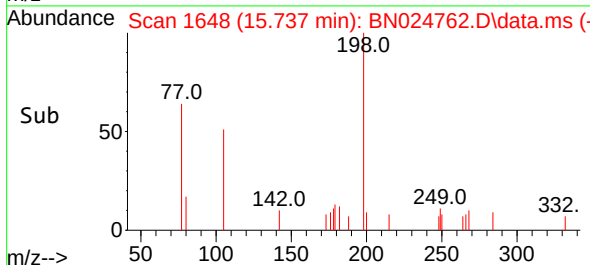
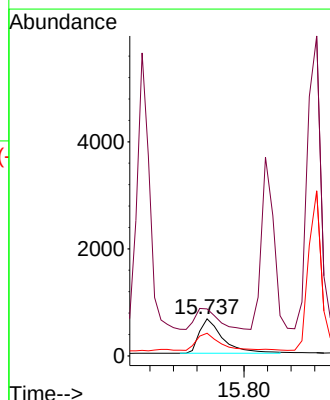
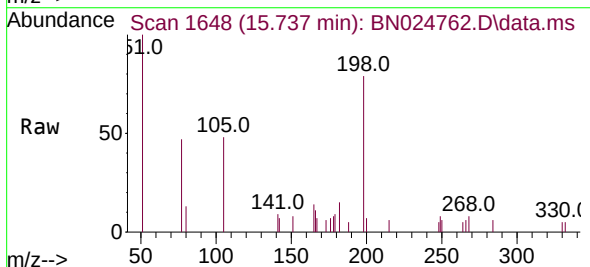
Delta R.T. 0.000 min

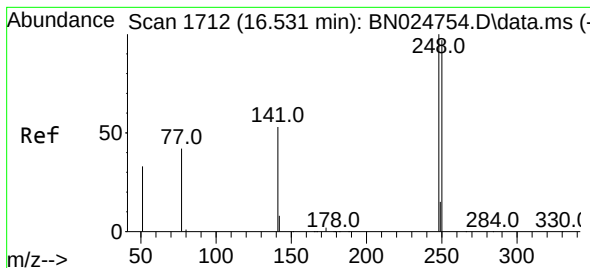
Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Tgt Ion:198 Resp: 1768

Ion	Ratio	Lower	Upper
198	100		
51	126.6	99.8	149.8
105	60.9	49.4	74.0





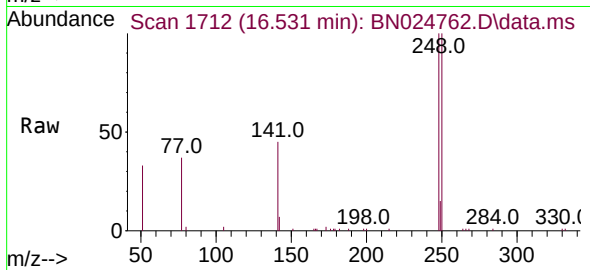
#21
4-Bromophenyl-phenylether
Concen: 0.443 ng
RT: 16.531 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

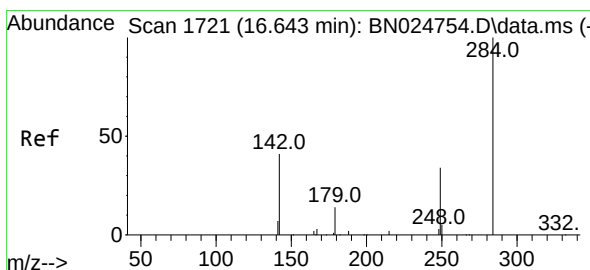
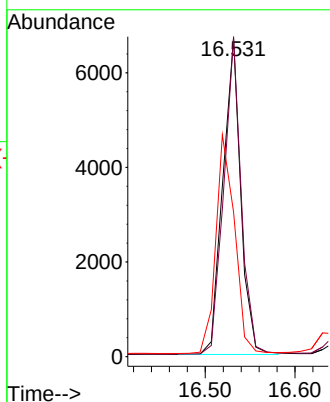
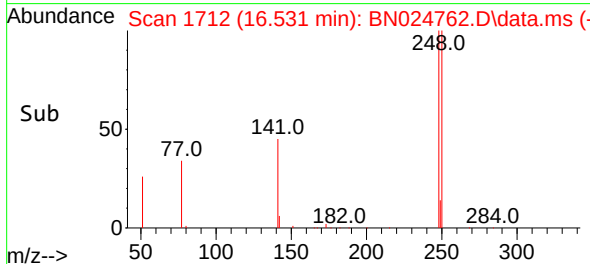


Tgt Ion:248 Resp: 927
Ion Ratio Lower Upper
248 100
250 100.4 77.7 116.5
141 45.4 43.4 65.2

Manual Integrations

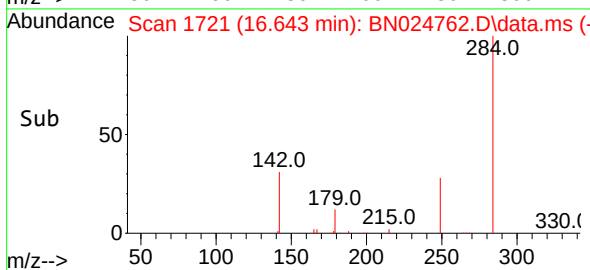
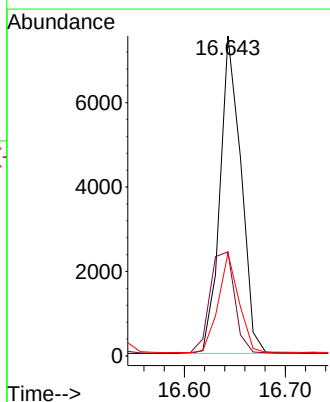
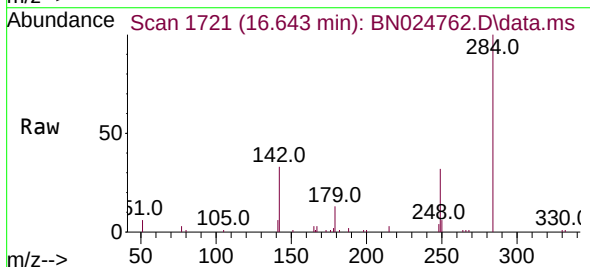
APPROVED

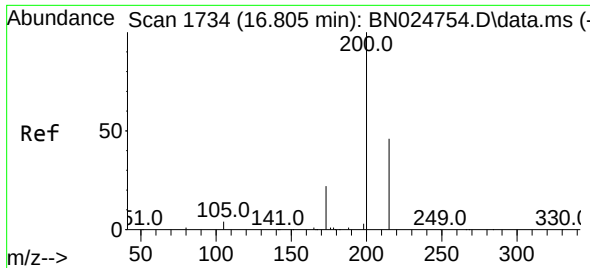
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#22
Hexachlorobenzene
Concen: 0.460 ng
RT: 16.643 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Tgt Ion:284 Resp: 10909
Ion Ratio Lower Upper
284 100
142 37.9 29.6 44.4
249 30.4 24.6 37.0





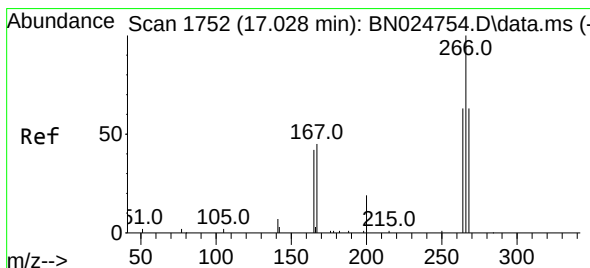
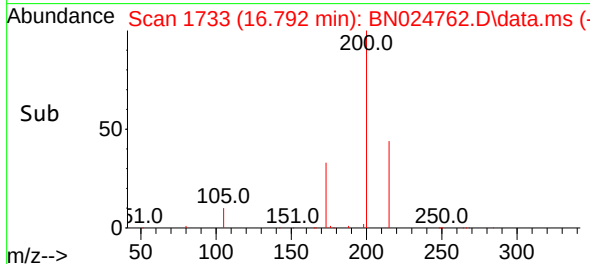
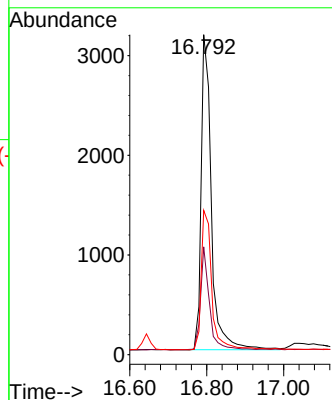
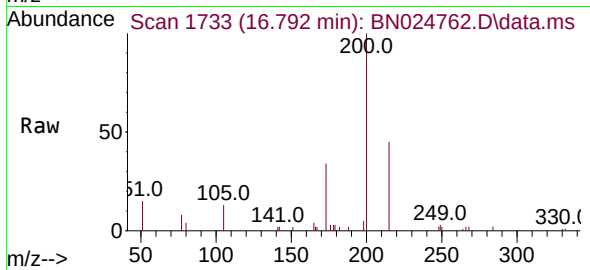
#23
Atrazine
Concen: 0.408 ng
RT: 16.792 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 5816
Ion Ratio Lower Upper
200 100
173 33.7 18.4 27.6
215 45.1 37.6 56.4

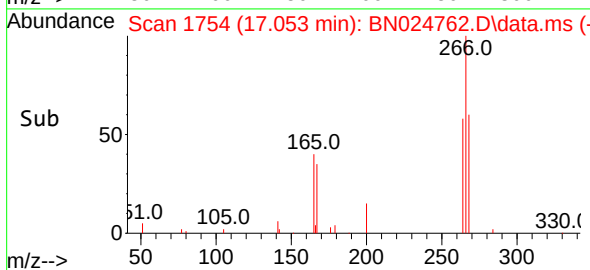
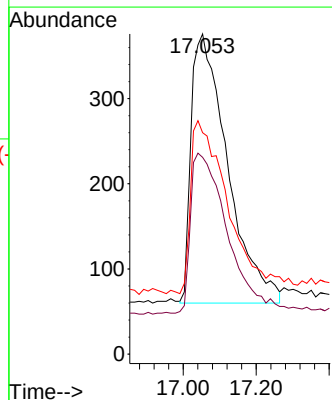
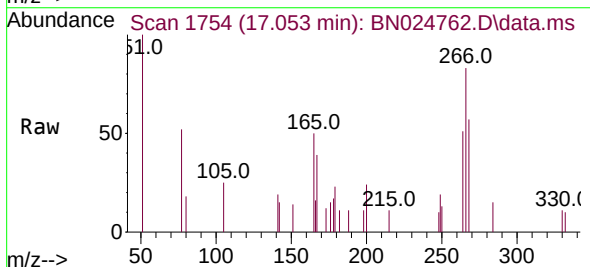
Manual Integrations
APPROVED

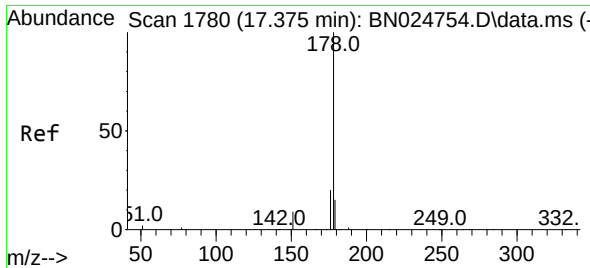
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#24
Pentachlorophenol
Concen: 0.431 ng m
RT: 17.053 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

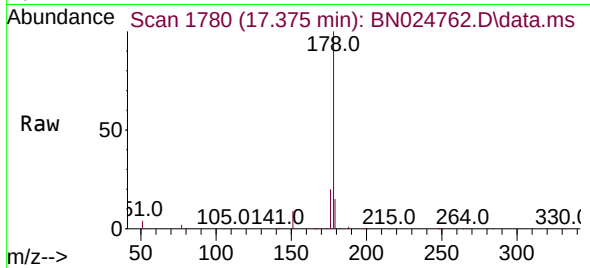
Tgt Ion:266 Resp: 2187
Ion Ratio Lower Upper
266 100
264 57.7 46.1 69.1
268 62.5 46.7 70.1





#25
Phenanthrene
Concen: 0.451 ng
RT: 17.375 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

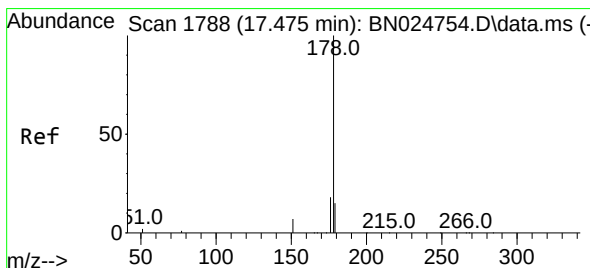
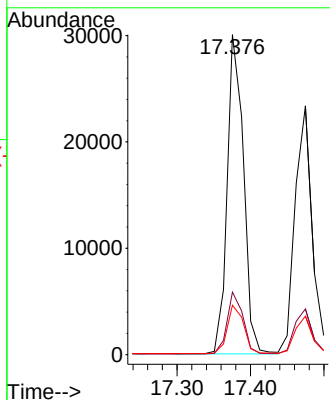
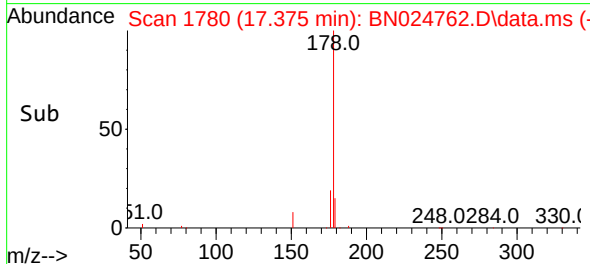
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



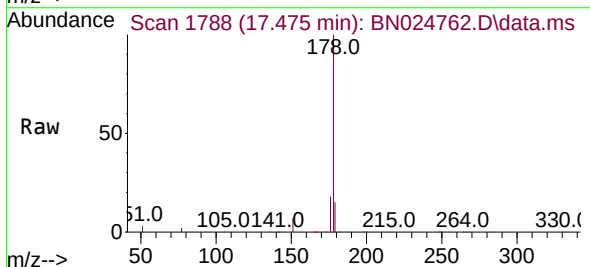
Tgt Ion:178 Resp: 46475
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.2 18.2

Manual Integrations
APPROVED

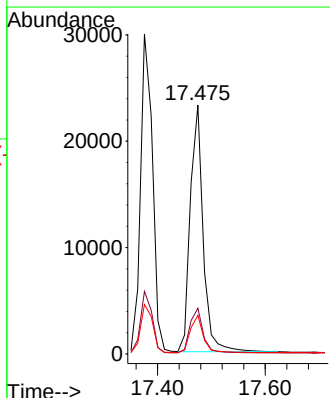
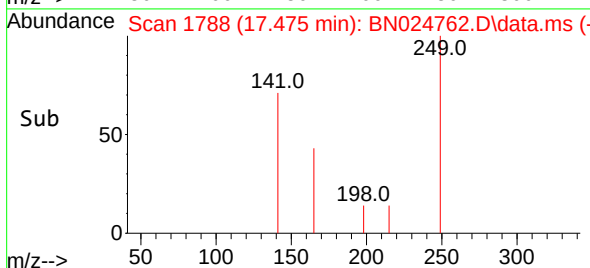
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

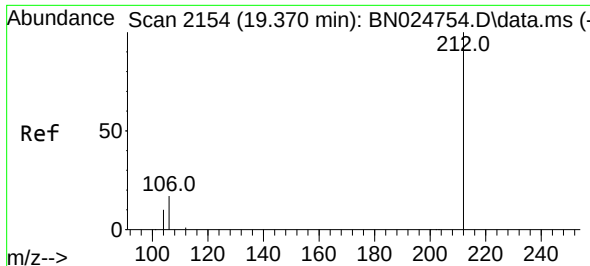


#26
Anthracene
Concen: 0.429 ng
RT: 17.475 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53



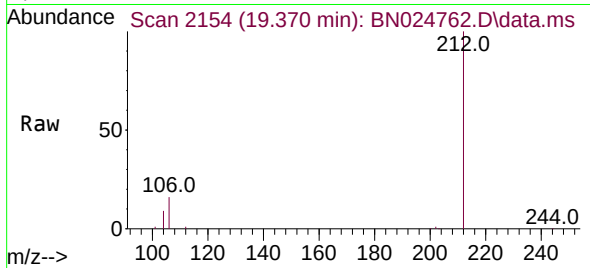
Tgt Ion:178 Resp: 38561
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.370 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

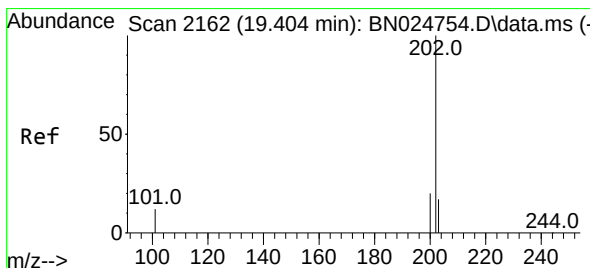
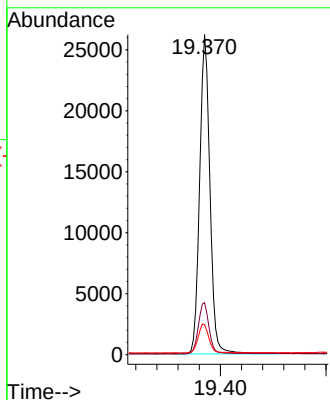
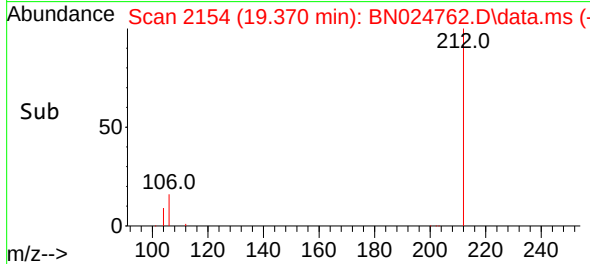
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 35244
Ion Ratio Lower Upper
212 100
106 16.5 13.2 19.8
104 9.4 7.6 11.4

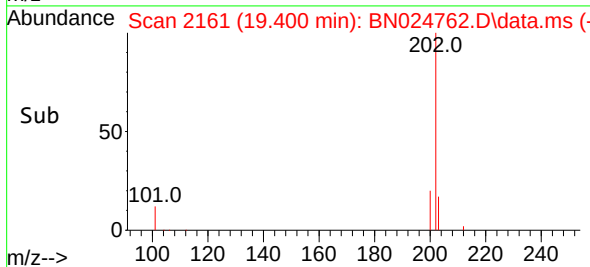
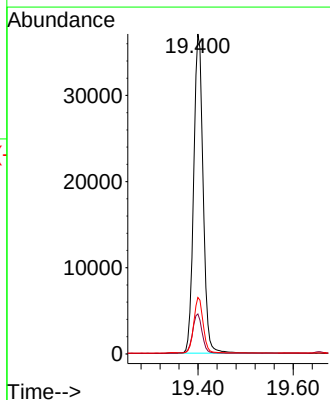
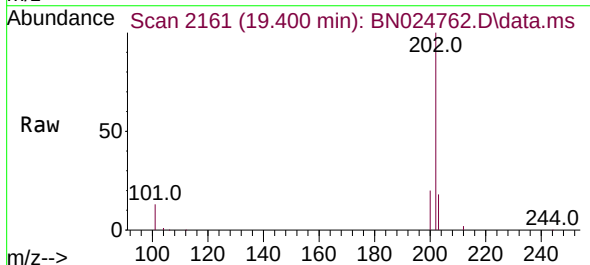
Manual Integrations
APPROVED

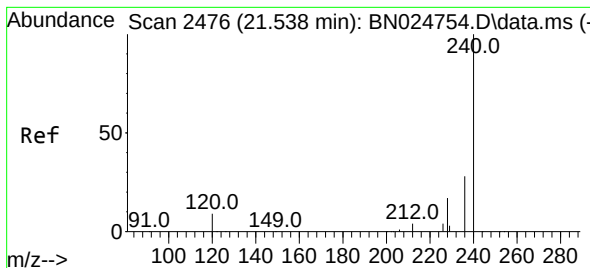
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#28
Fluoranthene
Concen: 0.436 ng
RT: 19.400 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Tgt Ion:202 Resp: 51071
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.4
203 17.2 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.529 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Instrument :

BNA_N

ClientSampleId :

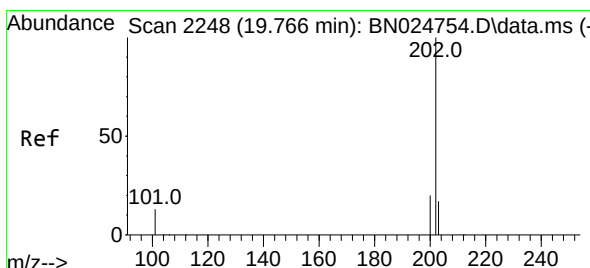
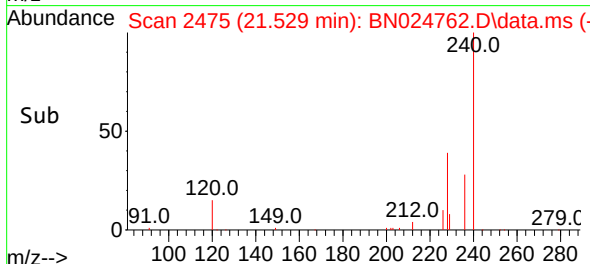
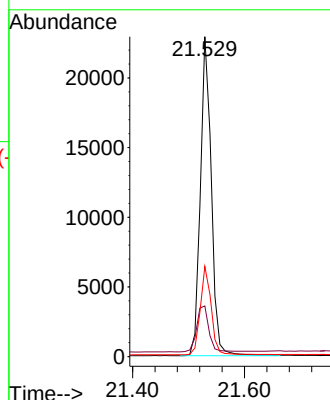
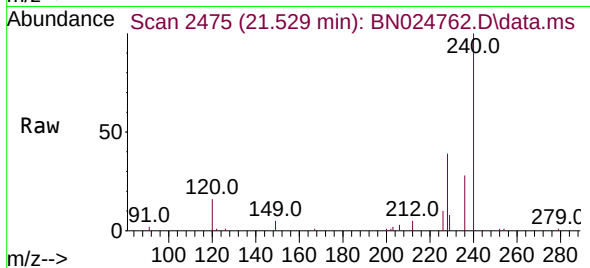
SSTDCCC0.4

Tgt Ion:240 Resp: 30986
 Ion Ratio Lower Upper
 240 100
 120 15.8 8.8 13.2
 236 28.2 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#30

Pyrene

Concen: 0.471 ng

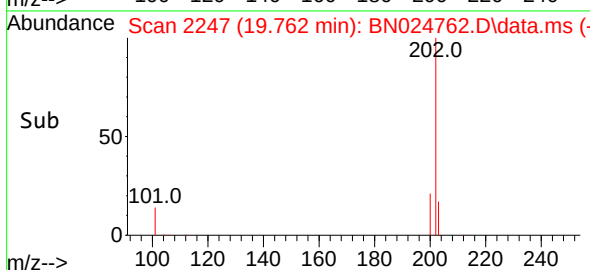
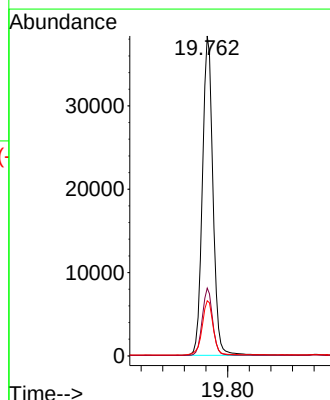
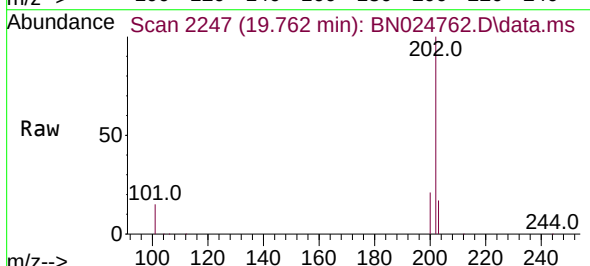
RT: 19.762 min Scan# 2247

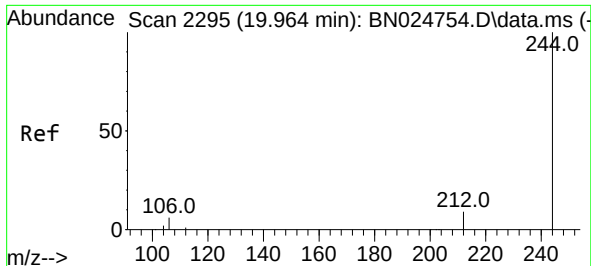
Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Tgt Ion:202 Resp: 51873
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.7 14.2 21.4





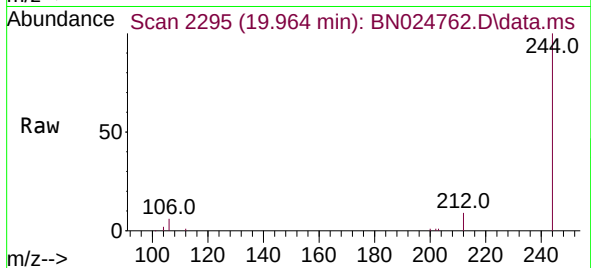
#31
 Terphenyl-d14
 Concen: 0.503 ng
 RT: 19.964 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024762.D
 Acq: 05 Apr 2023 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

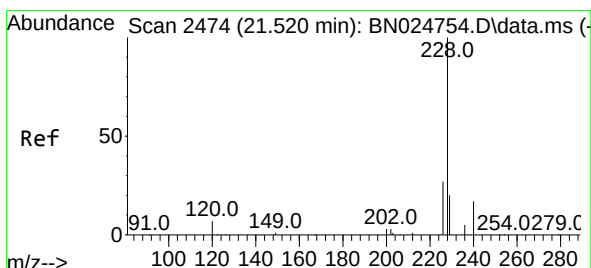
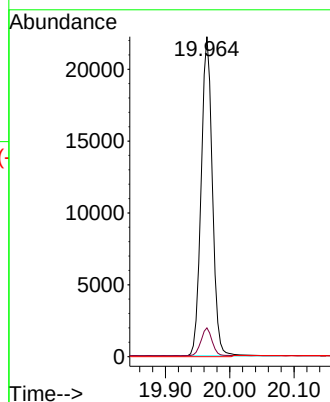
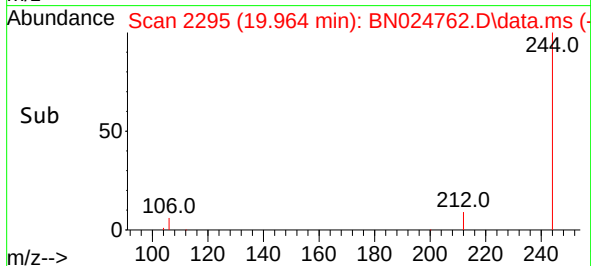


Tgt Ion:244 Resp: 35363
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 0.0 0.0 0.0

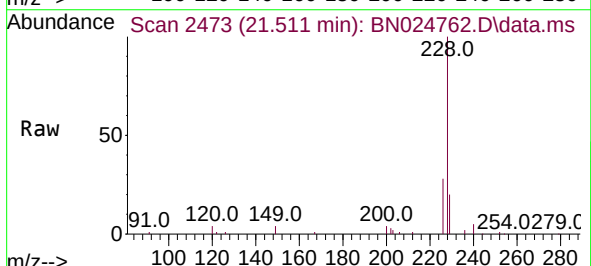
Manual Integrations

APPROVED

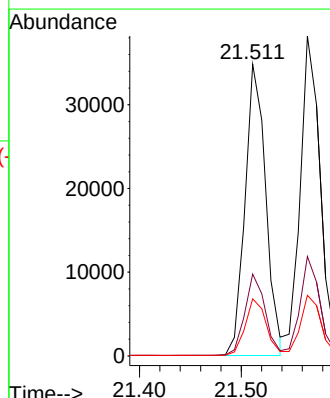
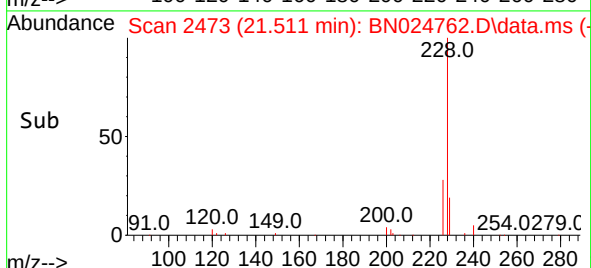
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023

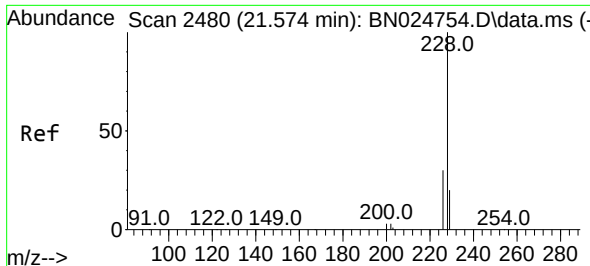


#32
 Benzo(a)anthracene
 Concen: 0.469 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BN024762.D
 Acq: 05 Apr 2023 08:53



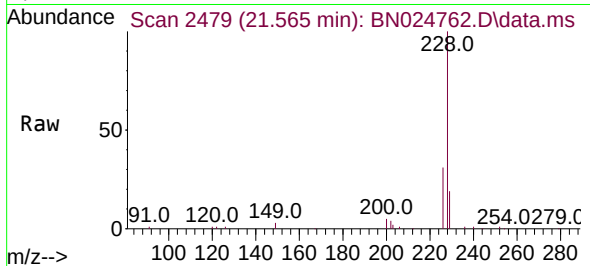
Tgt Ion:228 Resp: 49153
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.5 32.3
 229 19.6 16.0 24.0





#33
Chrysene
Concen: 0.478 ng
RT: 21.565 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

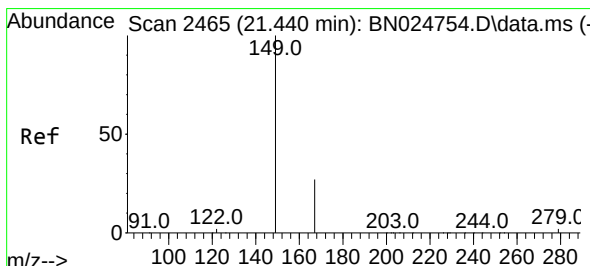
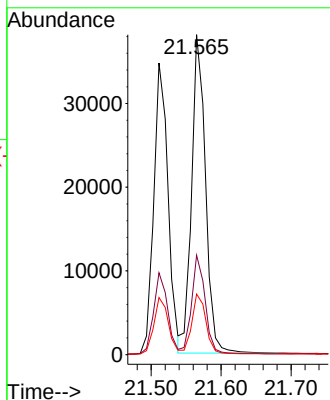
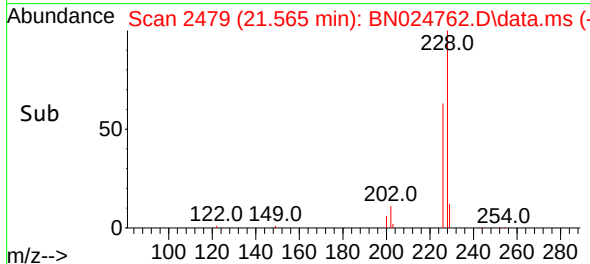
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



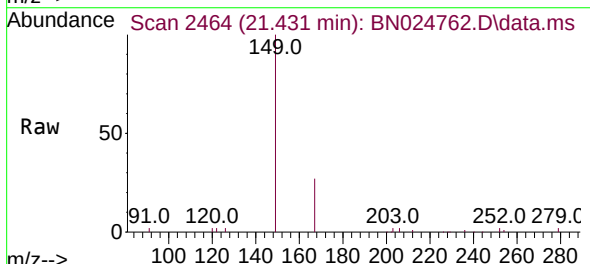
Tgt Ion:228 Resp: 52432
Ion Ratio Lower Upper
228 100
226 31.1 23.9 35.9
229 18.9 16.0 24.0

Manual Integrations
APPROVED

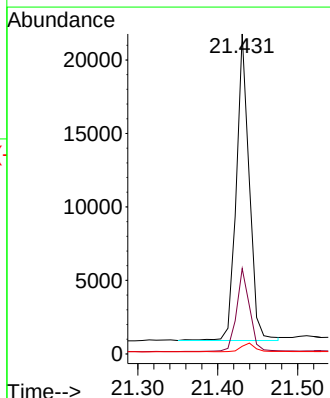
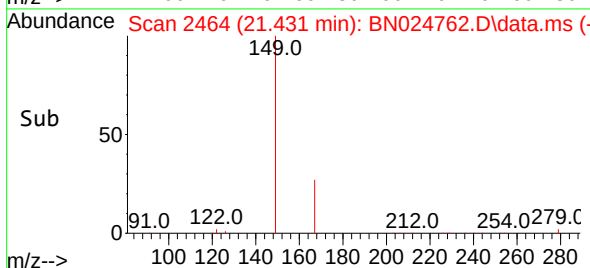
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

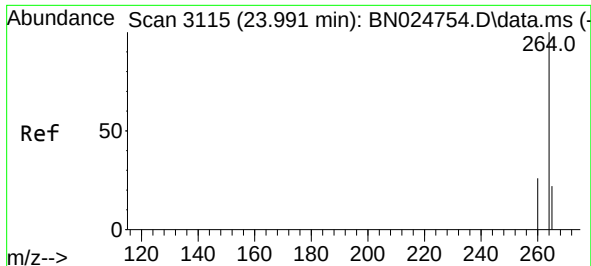


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.417 ng
RT: 21.431 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53



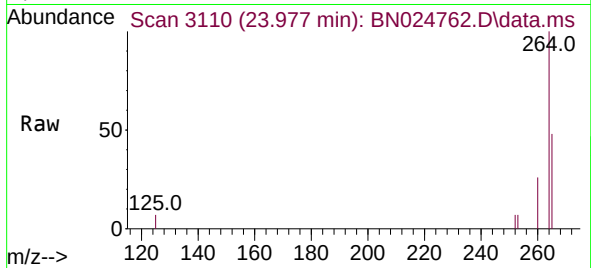
Tgt Ion:149 Resp: 23464
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 3.0 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.977 min Scan# 3115
 Delta R.T. 0.000 min
 Lab File: BN024762.D
 Acq: 05 Apr 2023 08:53

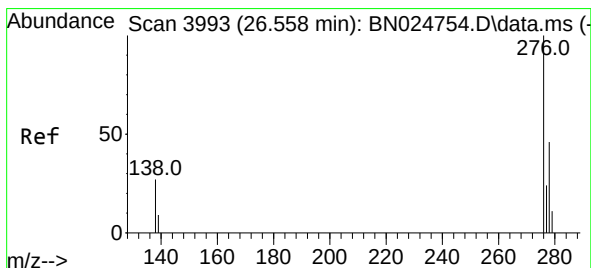
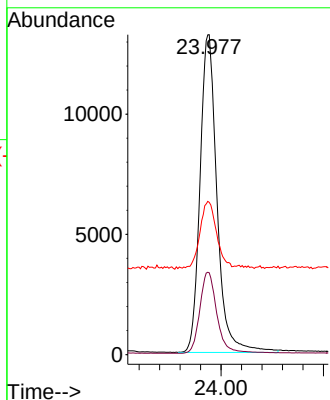
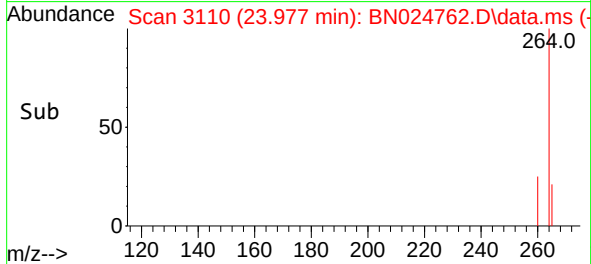
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 30399
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.8 31.2
 265 47.6 46.5 69.7

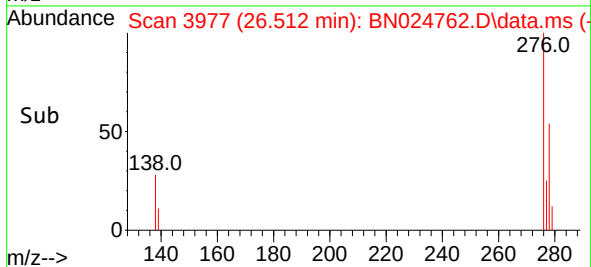
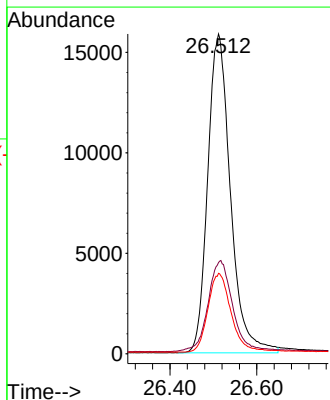
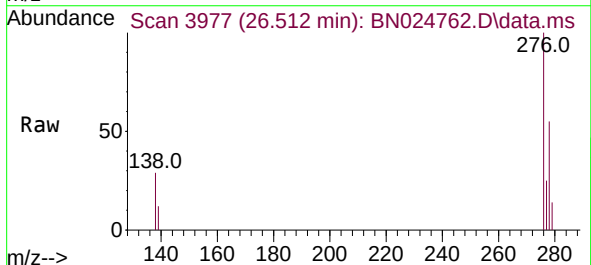
Manual Integrations
 APPROVED

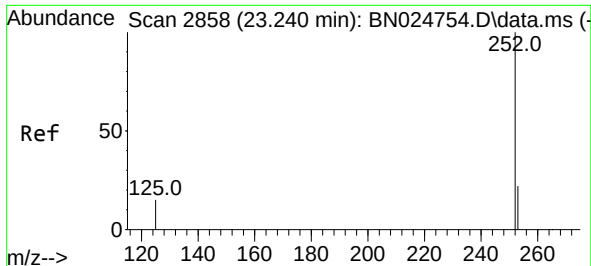
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.433 ng
 RT: 26.512 min Scan# 3977
 Delta R.T. 0.000 min
 Lab File: BN024762.D
 Acq: 05 Apr 2023 08:53

Tgt Ion:276 Resp: 57679
 Ion Ratio Lower Upper
 276 100
 138 30.2 23.4 35.0
 277 25.2 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.445 ng

RT: 23.225 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Instrument :

BN024762.D

ClientSampleId :

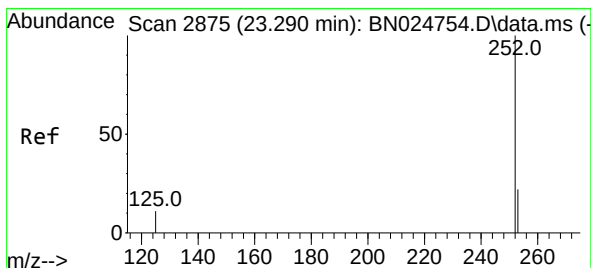
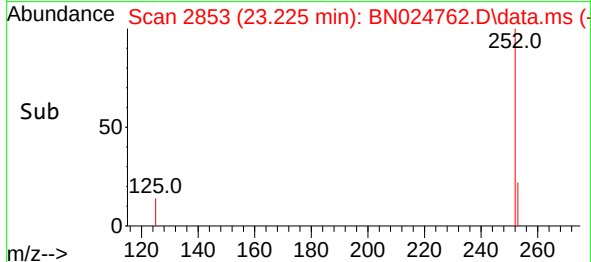
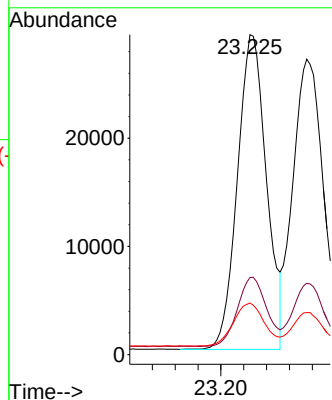
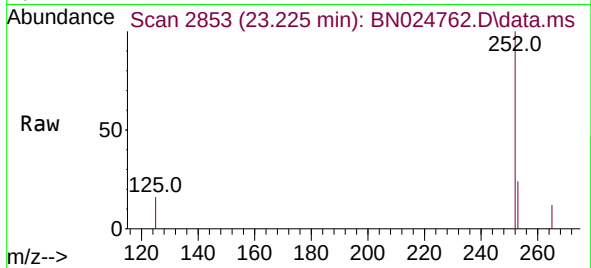
SSTDCCC0.4

Tgt Ion:252	Resp:	5134
Ion Ratio	Lower	Upper
252	100	
253	24.1	20.0 30.0
125	16.1	14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#38

Benzo(k)fluoranthene

Concen: 0.438 ng

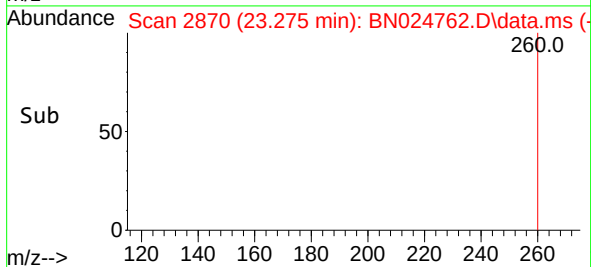
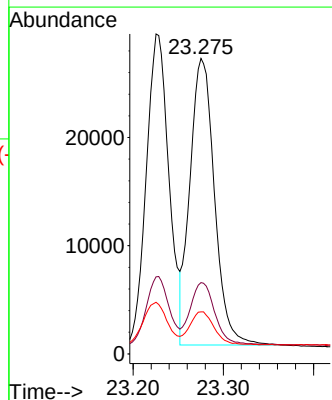
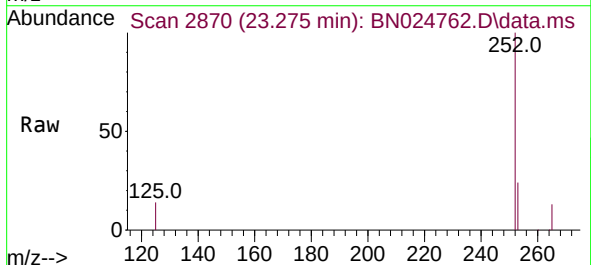
RT: 23.275 min Scan# 2870

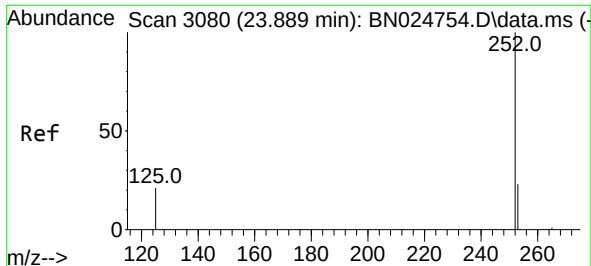
Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Tgt Ion:252	Resp:	50055
Ion Ratio	Lower	Upper
252	100	
253	24.2	20.0 30.0
125	14.2	11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.447 ng

RT: 23.863 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

Instrument :

BN024762.D

ClientSampleId :

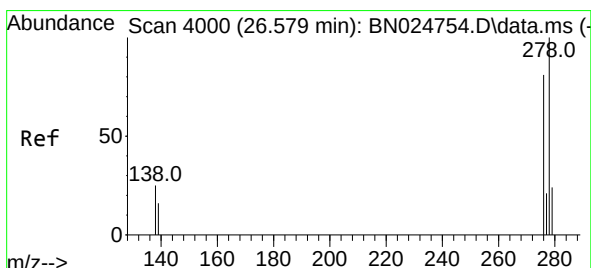
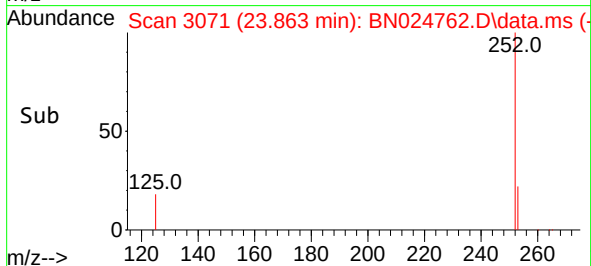
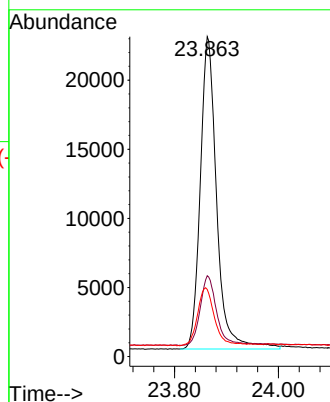
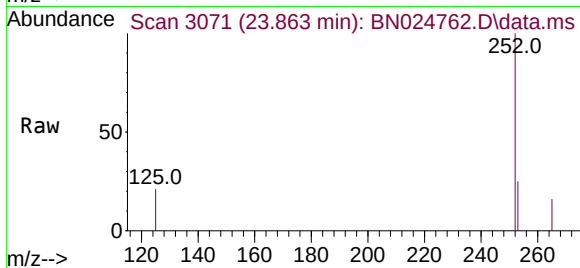
SSTDCCC0.4

Tgt Ion:	252	Resp:	49336
Ion Ratio	Lower	Upper	
252	100		
253	25.3	21.0	31.6
125	21.0	20.2	30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.435 ng

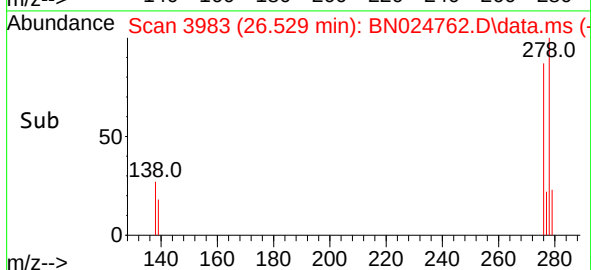
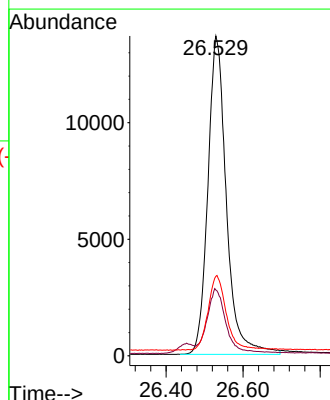
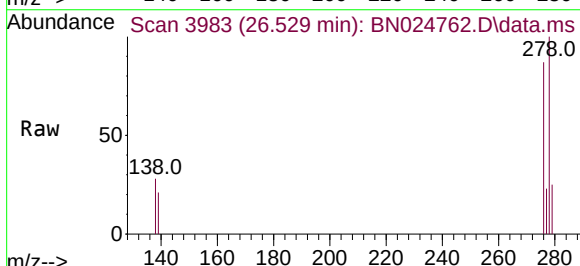
RT: 26.529 min Scan# 3983

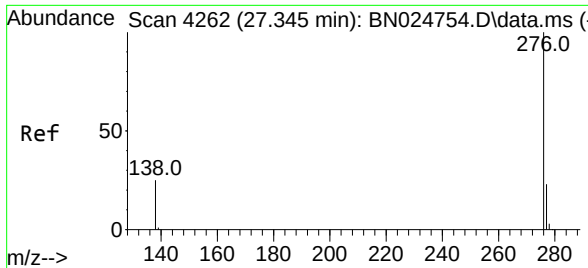
Delta R.T. 0.000 min

Lab File: BN024762.D

Acq: 05 Apr 2023 08:53

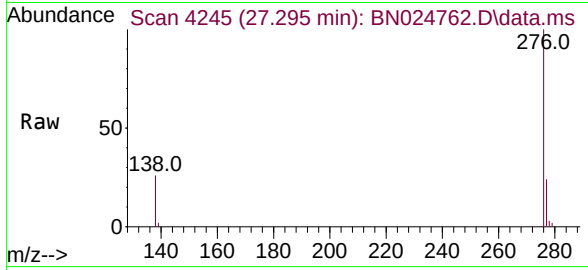
Tgt Ion:	278	Resp:	45660
Ion Ratio	Lower	Upper	
278	100		
139	20.6	17.1	25.7
279	24.9	20.7	31.1





#41
Benzo(g,h,i)perylene
Concen: 0.435 ng
RT: 27.295 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN024762.D
Acq: 05 Apr 2023 08:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 49383
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 26.1 20.9 31.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

