

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024754.D
 Acq On : 04 Apr 2023 19:48
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 02:10:10 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 02:07:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	7919	0.400	ng	0.00
7) Naphthalene-d8	10.770	136	22113	0.400	ng	0.00
13) Acenaphthene-d10	14.600	164	12432	0.400	ng	0.00
19) Phenanthrene-d10	17.338	188	27272	0.400	ng	0.00
29) Chrysene-d12	21.538	240	24182	0.400	ng	0.00
35) Perylene-d12	23.991	264	23146	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.505	112	8299	0.454	ng	0.00
5) Phenol-d6	7.115	99	10298	0.446	ng	0.00
8) Nitrobenzene-d5	9.126	82	7989	0.448	ng	0.00
11) 2-Methylnaphthalene-d10	12.357	152	13385	0.457	ng	0.00
14) 2,4,6-Tribromophenol	16.085	330	2379	0.426	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	22580	0.476	ng	0.00
27) Fluoranthene-d10	19.370	212	27602	0.446	ng	0.00
31) Terphenyl-d14	19.964	244	26342	0.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	4146	0.476	ng	98
3) n-Nitrosodimethylamine	3.685	42	6736	0.456	ng	98
6) bis(2-Chloroethyl)ether	7.375	93	10790	0.461	ng	100
9) Naphthalene	10.823	128	26288	0.462	ng	100
10) Hexachlorobutadiene	11.101	225	5155	0.475	ng	# 100
12) 2-Methylnaphthalene	12.429	142	18026	0.455	ng	100
16) Acenaphthylene	14.312	152	23164	0.443	ng	100
17) Acenaphthene	14.654	154	16404	0.464	ng	100
18) Fluorene	15.637	166	22694	0.468	ng	99
20) 4,6-Dinitro-2-methylph...	15.737	198	1272	0.424	ng	100
21) 4-Bromophenyl-phenylether	16.531	248	7226	0.450	ng	100
22) Hexachlorobenzene	16.643	284	8402	0.462	ng	100
23) Atrazine	16.805	200	4686	0.428	ng	100
24) Pentachlorophenol	17.028	266	1514	0.410	ng	93
25) Phenanthrene	17.375	178	35887	0.453	ng	100
26) Anthracene	17.475	178	29824	0.432	ng	100
28) Fluoranthene	19.404	202	39941	0.444	ng	100
30) Pyrene	19.766	202	40607	0.472	ng	100
32) Benzo(a)anthracene	21.520	228	38249	0.468	ng	100
33) Chrysene	21.574	228	39880	0.466	ng	100
34) Bis(2-ethylhexyl)phtha...	21.440	149	18396	0.419	ng	100
36) Indeno(1,2,3-cd)pyrene	26.558	276	46009	0.453	ng	99
37) Benzo(b)fluoranthene	23.240	252	39714	0.453	ng	100
38) Benzo(k)fluoranthene	23.290	252	40134m	0.462	ng	
39) Benzo(a)pyrene	23.889	252	37917	0.452	ng	100
40) Dibenzo(a,h)anthracene	26.579	278	36177	0.453	ng	100
41) Benzo(g,h,i)perylene	27.345	276	39260	0.454	ng	100

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

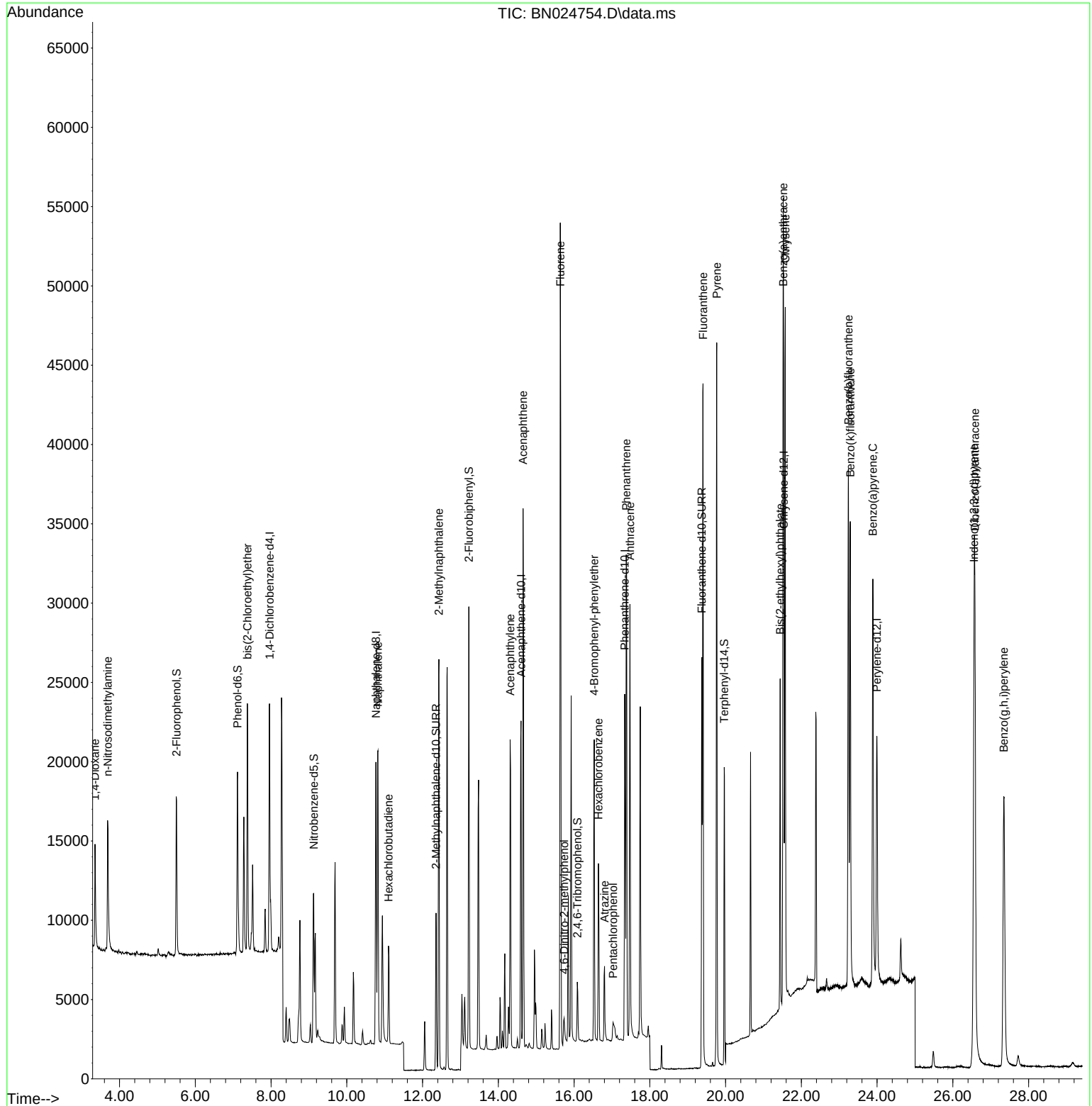
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
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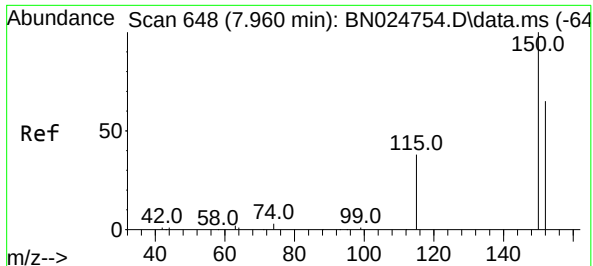
Instrument :
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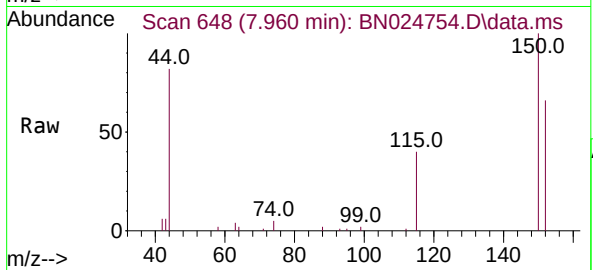
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.960 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN024754.D
 Acq: 04 Apr 2023 19:48

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

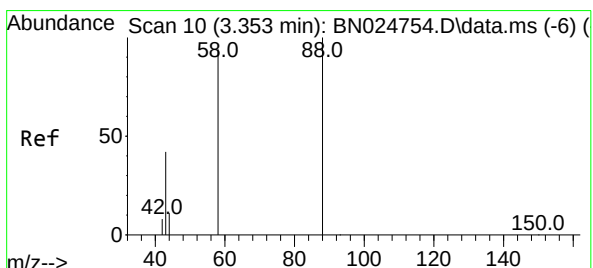
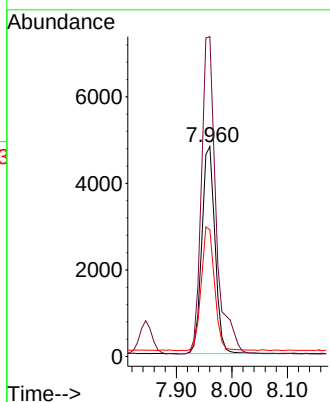
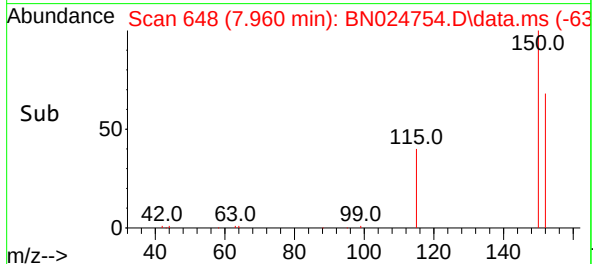


Tgt Ion: 152 Resp: 7919
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.8 182.8
 115 60.4 48.3 72.5

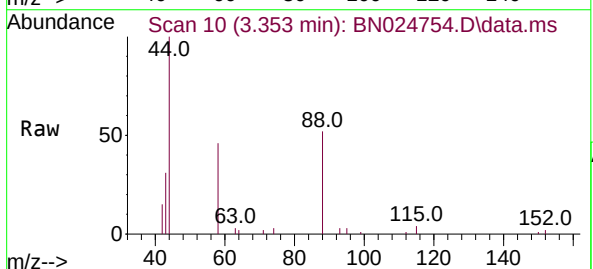
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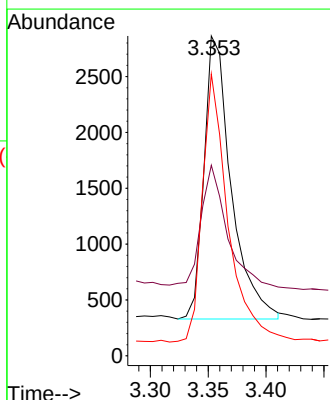
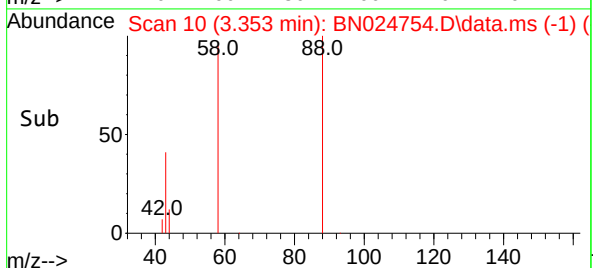
Reviewed By : Christian Giraldo 04/06/2023
 Supervised By : Jagrut Upadhyay 04/06/2023

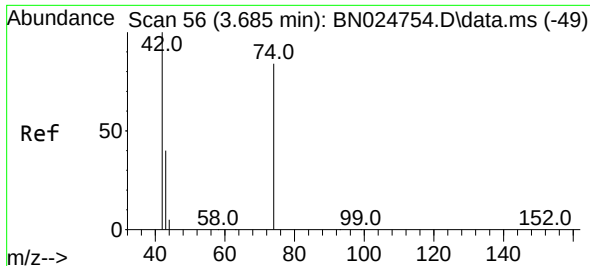


#2
 1,4-Dioxane
 Concen: 0.476 ng
 RT: 3.353 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BN024754.D
 Acq: 04 Apr 2023 19:48



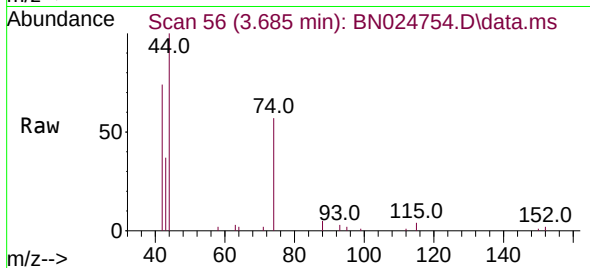
Tgt Ion: 88 Resp: 4146
 Ion Ratio Lower Upper
 88 100
 43 40.9 35.2 52.8
 58 89.0 71.4 107.2





#3
n-Nitrosodimethylamine
Concen: 0.456 ng
RT: 3.685 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

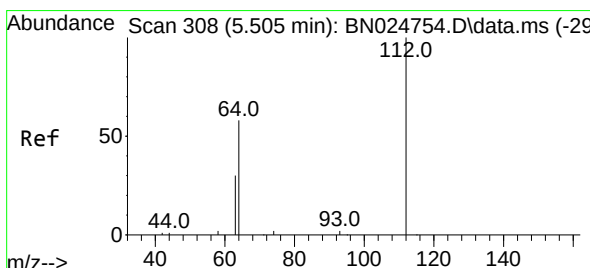
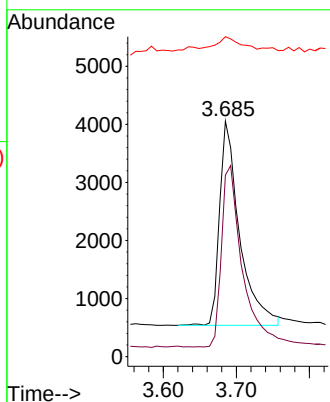
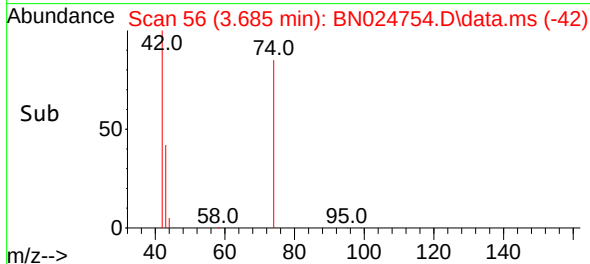
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 42 Resp: 6736
Ion Ratio Lower Upper
42 100
74 91.9 74.8 112.2
44 9.1 7.4 11.0

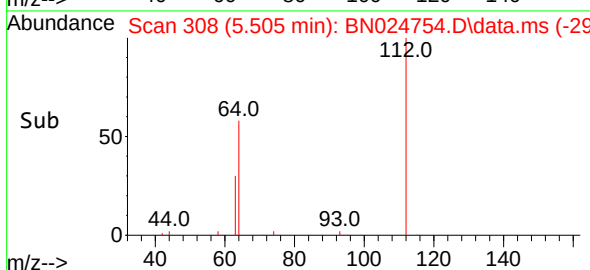
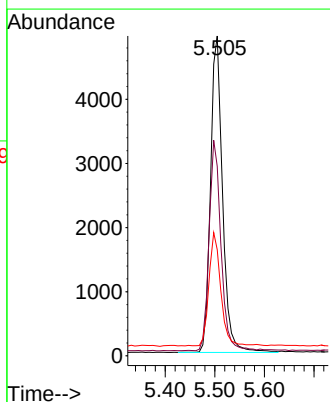
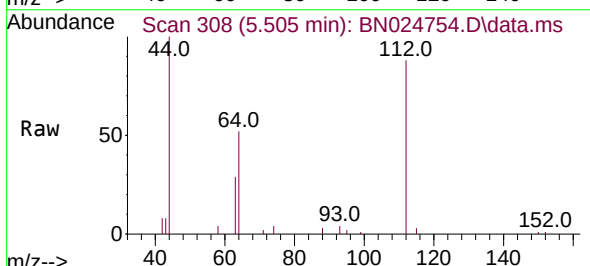
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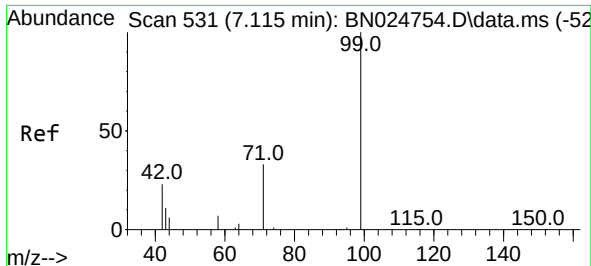
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#4
2-Fluorophenol
Concen: 0.454 ng
RT: 5.505 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

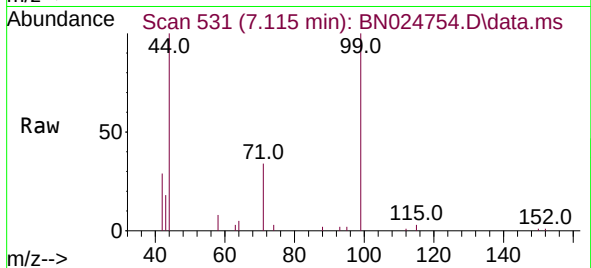
Tgt Ion:112 Resp: 8299
Ion Ratio Lower Upper
112 100
64 65.8 52.5 78.7
63 34.8 27.9 41.9





#5
Phenol-d6
Concen: 0.446 ng
RT: 7.115 min Scan# 531
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

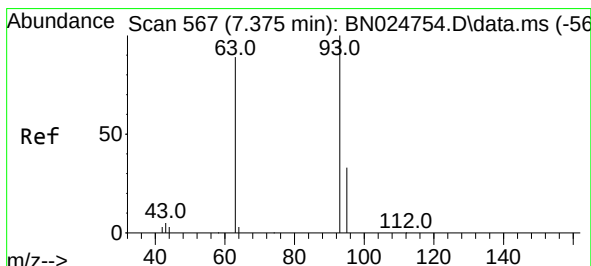
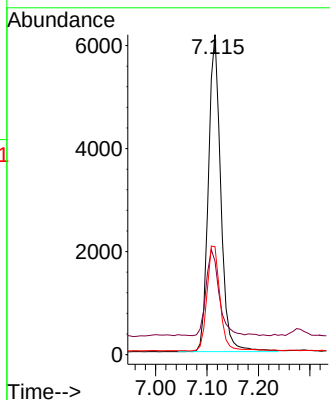
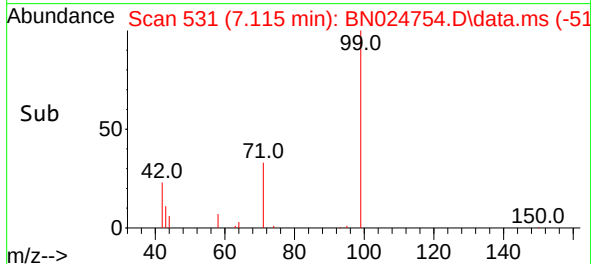
Instrument :
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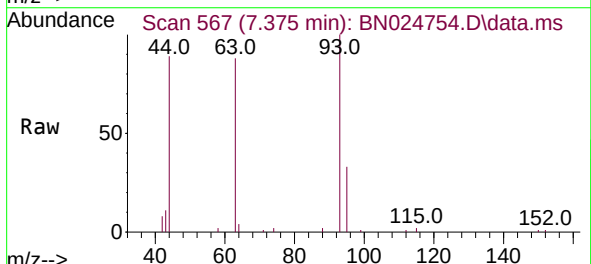
Tgt Ion: 99 Resp: 10298
Ion Ratio Lower Upper
99 100
42 28.5 22.8 34.2
71 35.2 28.2 42.2

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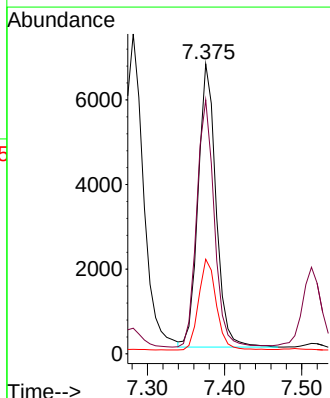
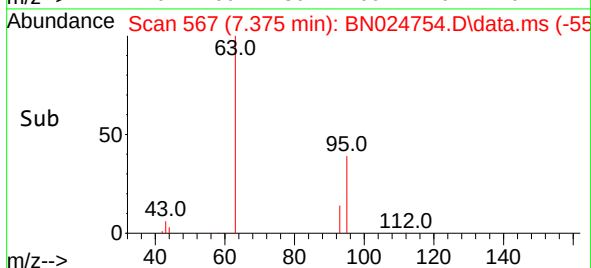
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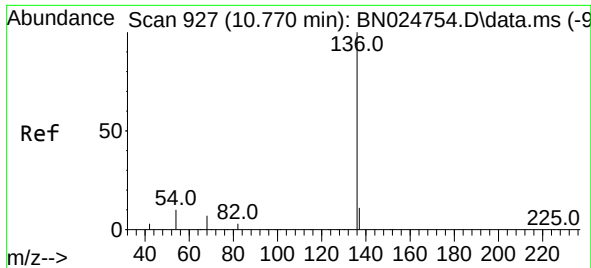


#6
bis(2-Chloroethyl)ether
Concen: 0.461 ng
RT: 7.375 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48



Tgt Ion: 93 Resp: 10790
Ion Ratio Lower Upper
93 100
63 86.0 68.8 103.2
95 31.8 25.4 38.2





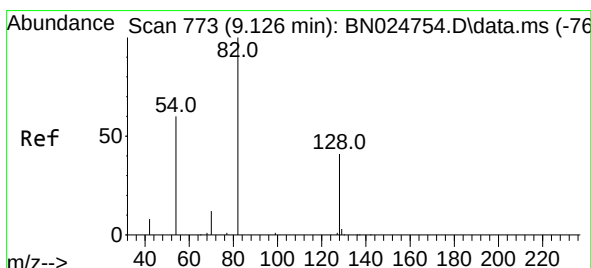
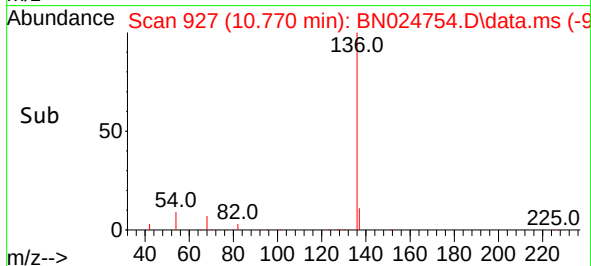
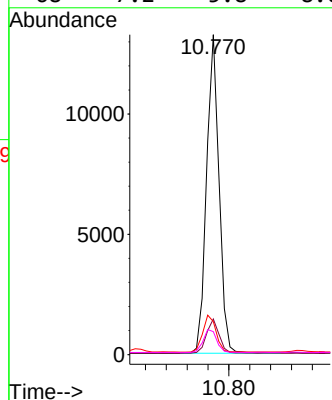
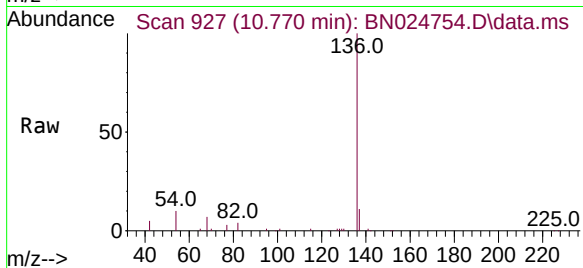
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.770 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	136	Resp:	2211
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	10.3	8.2	12.4
68	7.2	5.8	8.6

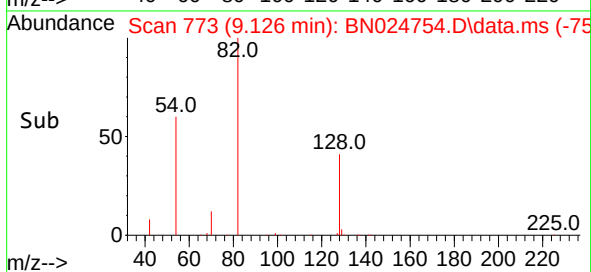
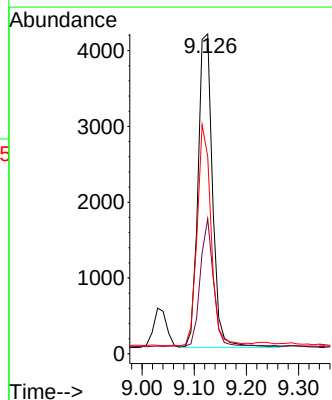
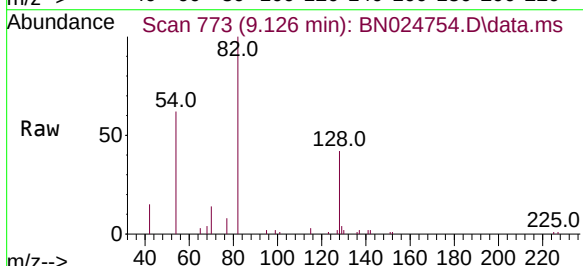
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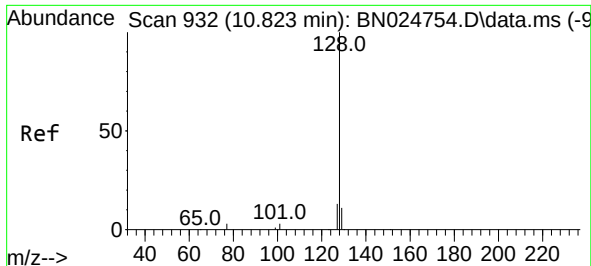
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 9.126 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

Tgt Ion:	82	Resp:	7989
Ion Ratio	Lower	Upper	
82	100		
128	42.2	33.8	50.6
54	61.7	49.4	74.0





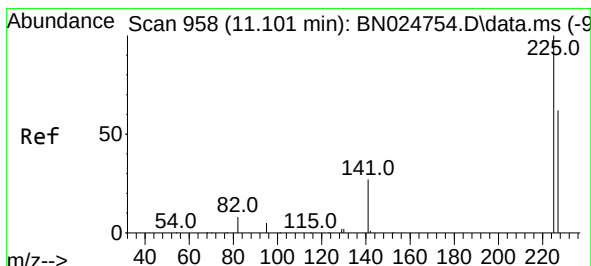
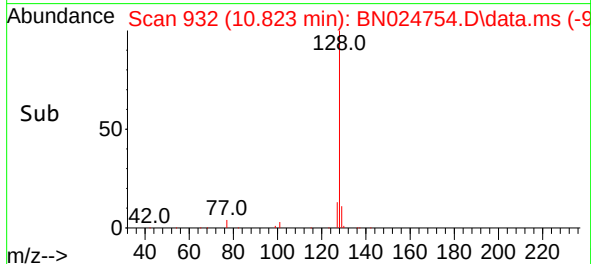
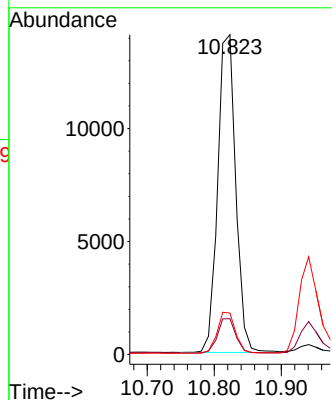
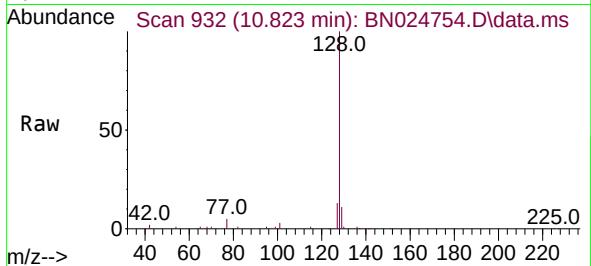
#9
Naphthalene
Concen: 0.462 ng
RT: 10.823 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

Instrument :
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SSTDICCC0.4

Tgt Ion:128 Resp: 26288
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.4 15.6

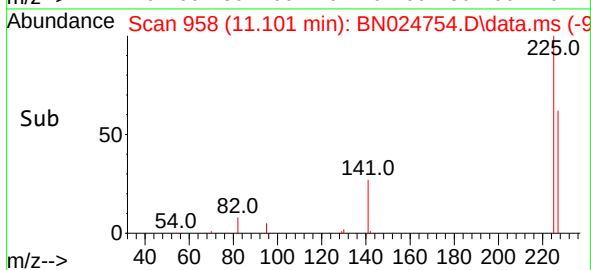
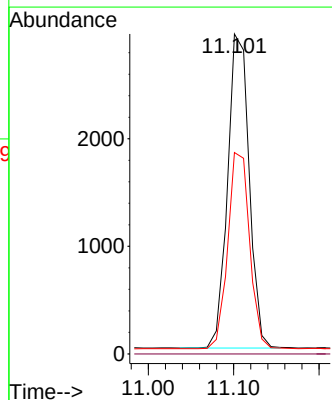
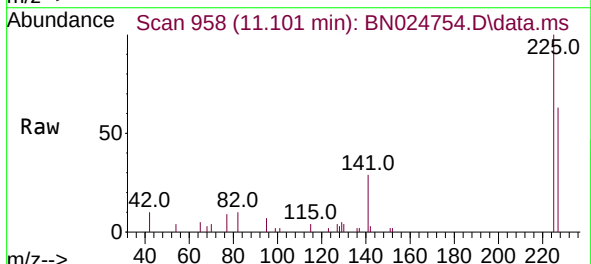
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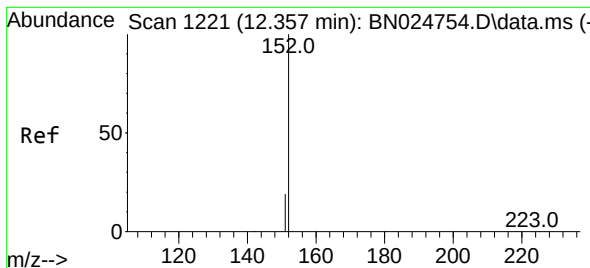
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#10
Hexachlorobutadiene
Concen: 0.475 ng
RT: 11.101 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

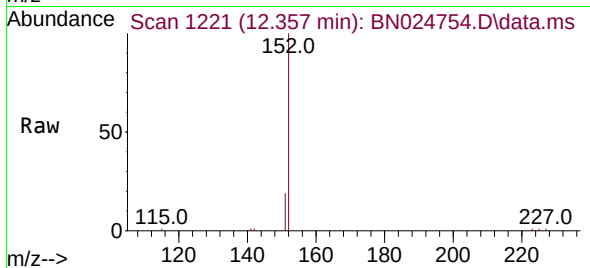
Tgt Ion:225 Resp: 5155
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.457 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

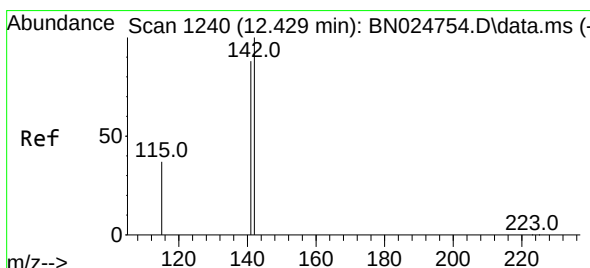
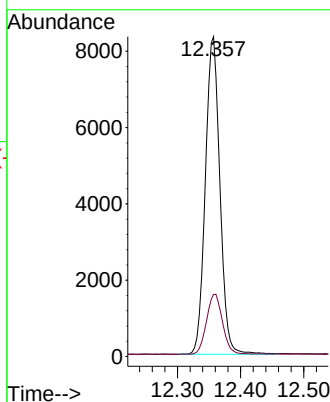
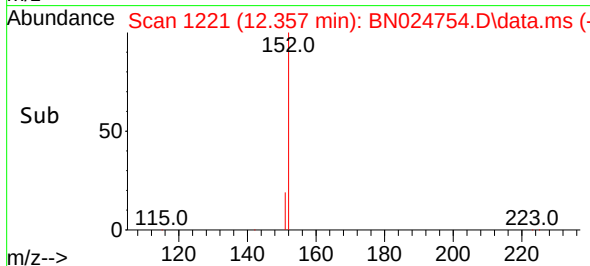
Instrument :
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ClientSampleId :
SSTDICCC0.4



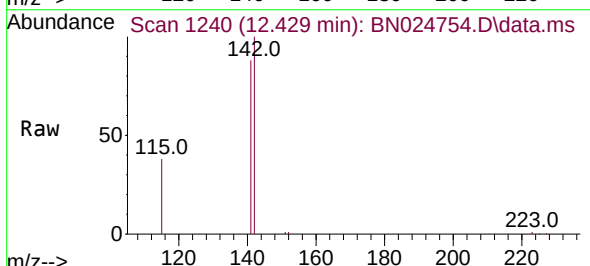
Tgt Ion:152 Resp: 13385
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

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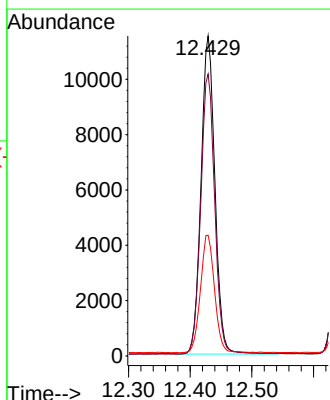
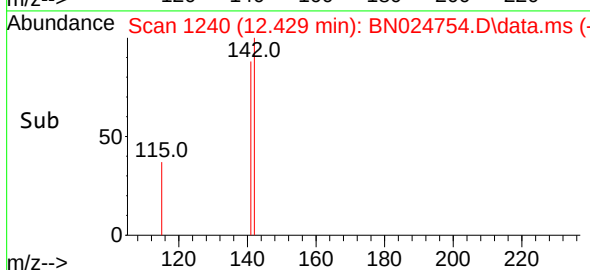
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

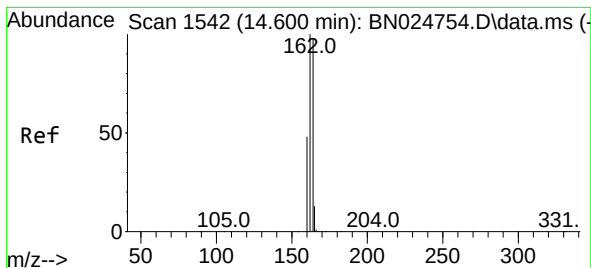


#12
2-Methylnaphthalene
Concen: 0.455 ng
RT: 12.429 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48



Tgt Ion:142 Resp: 18026
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 37.7 30.2 45.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.600 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024754.D

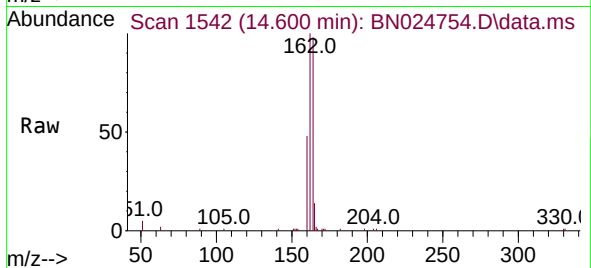
Acq: 04 Apr 2023 19:48

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:164 Resp: 12432

Ion Ratio Lower Upper

164 100

162 102.4 81.9 122.9

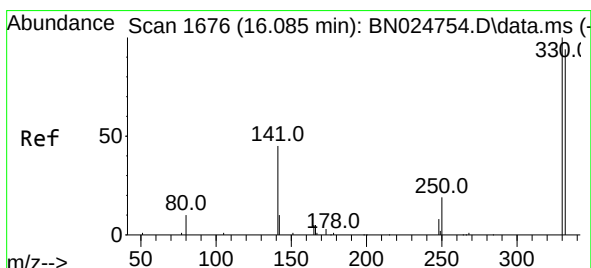
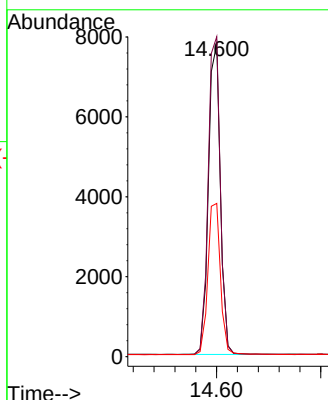
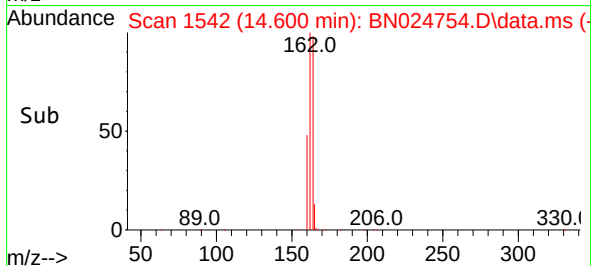
160 49.0 39.2 58.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/06/2023

Supervised By :Jagrut Upadhyay 04/06/2023



#14

2,4,6-Tribromophenol

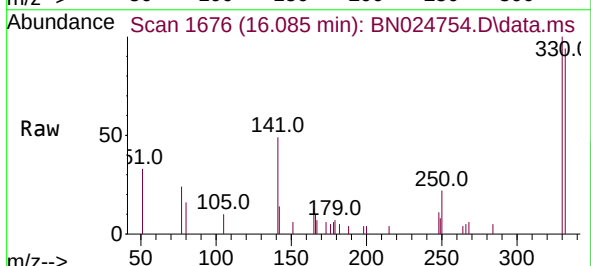
Concen: 0.426 ng

RT: 16.085 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN024754.D

Acq: 04 Apr 2023 19:48



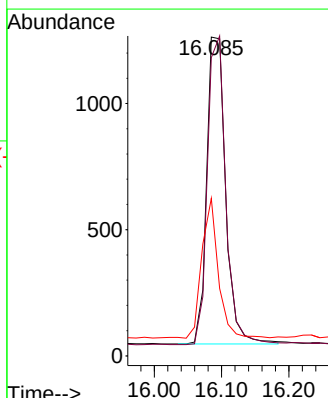
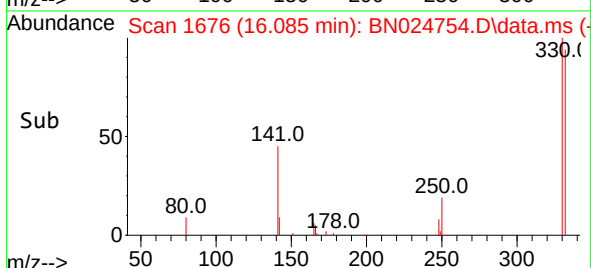
Tgt Ion:330 Resp: 2379

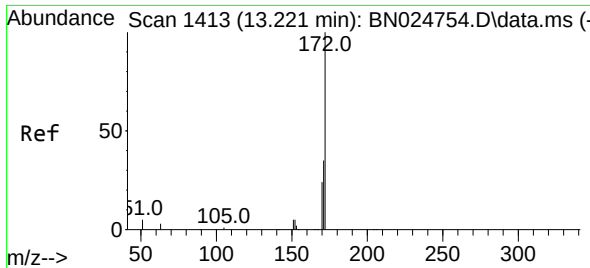
Ion Ratio Lower Upper

330 100

332 97.5 77.9 116.9

141 38.9 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.476 ng
RT: 13.221 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

Instrument :

BNA_N

ClientSampleId :

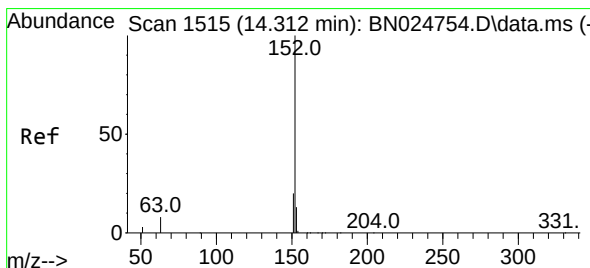
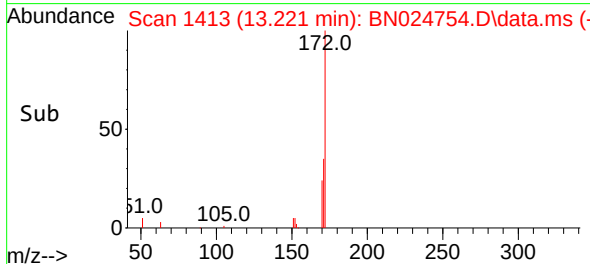
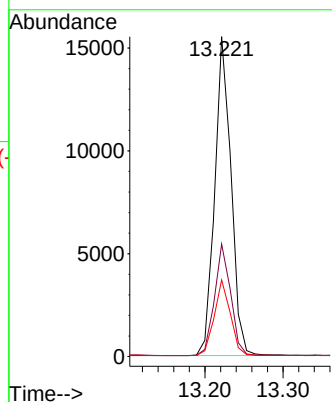
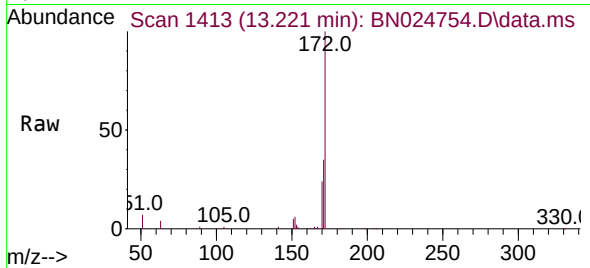
SSTDICCC0.4

Tgt Ion:172 Resp: 22586
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.0 19.2 28.8

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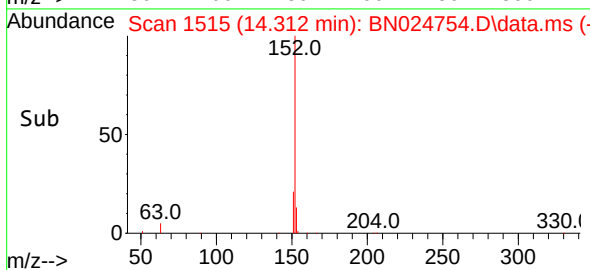
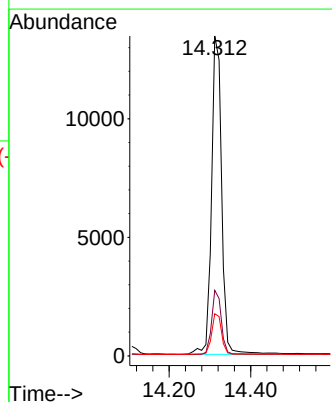
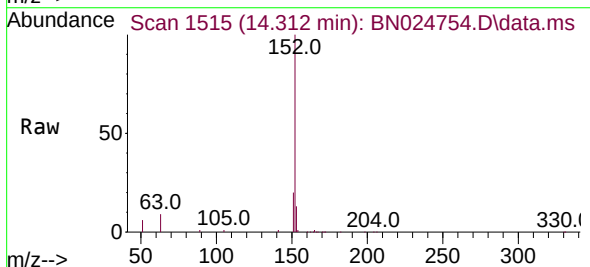
APPROVED

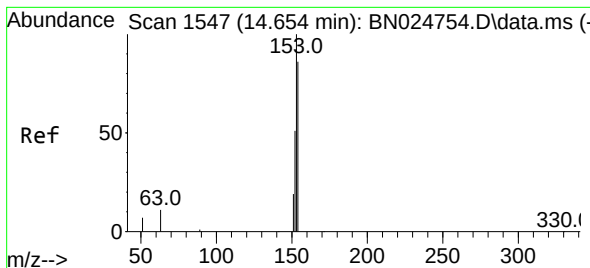
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#16
Acenaphthylene
Concen: 0.443 ng
RT: 14.312 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

Tgt Ion:152 Resp: 23164
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.464 ng

RT: 14.654 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BN024754.D

Acq: 04 Apr 2023 19:48

Instrument :

BNA_N

ClientSampleId :

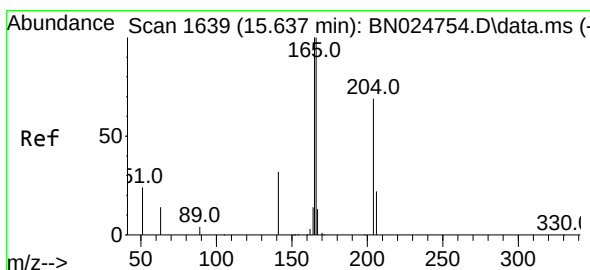
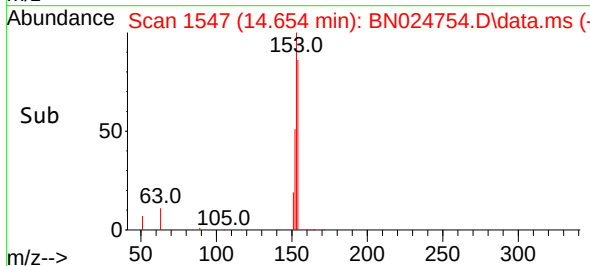
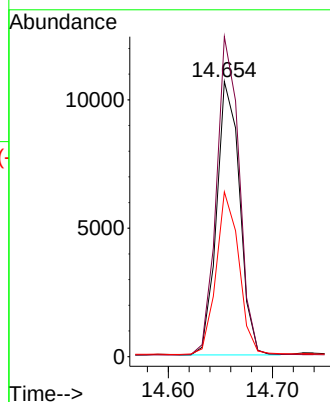
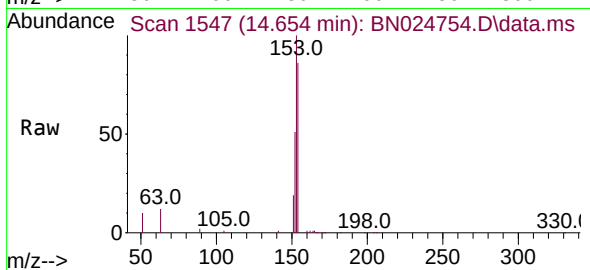
SSTDICCC0.4

Tgt Ion:	154	Resp:	16404
Ion Ratio	Lower	Upper	
154	100		
153	115.3	92.2	138.4
152	58.9	47.1	70.7

Manual Integrations

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



#18

Fluorene

Concen: 0.468 ng

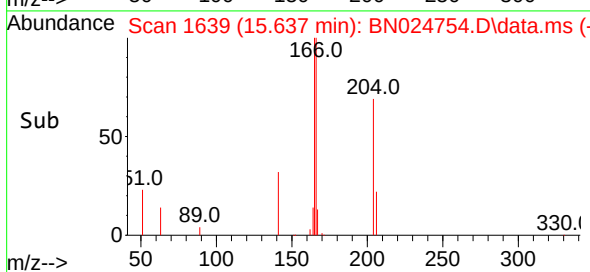
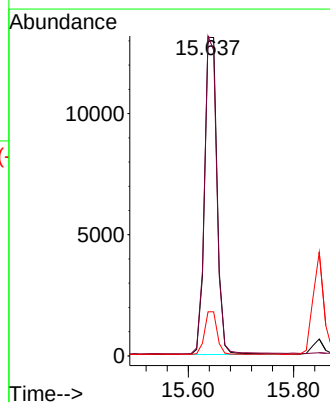
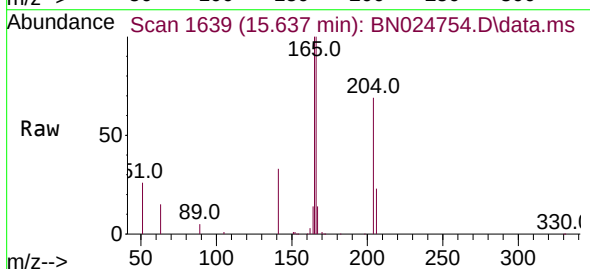
RT: 15.637 min Scan# 1639

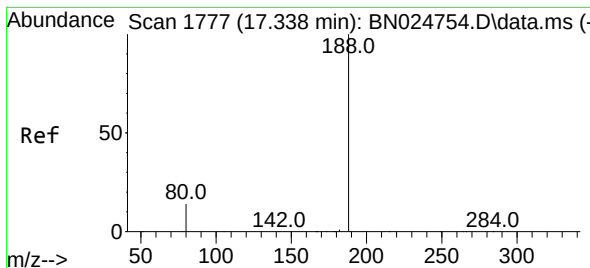
Delta R.T. 0.000 min

Lab File: BN024754.D

Acq: 04 Apr 2023 19:48

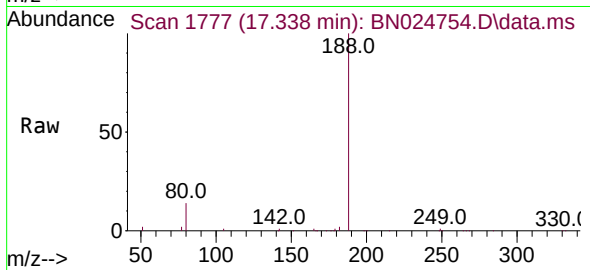
Tgt Ion:	166	Resp:	22694
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.3	117.5
167	13.2	10.4	15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.338 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

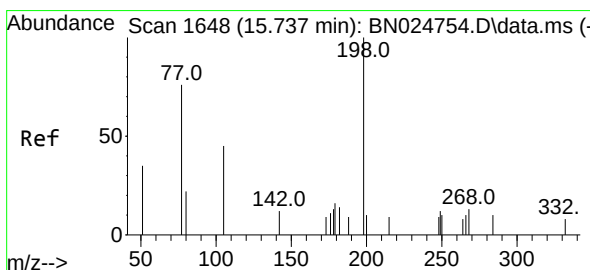
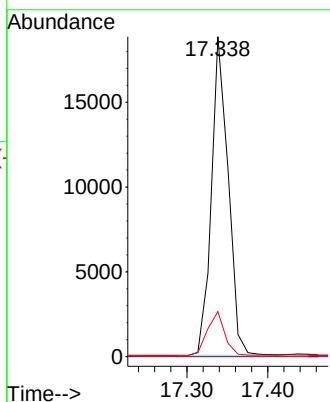
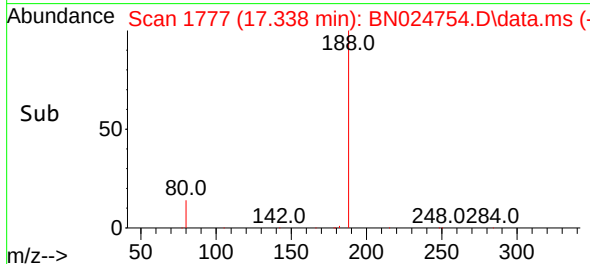
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



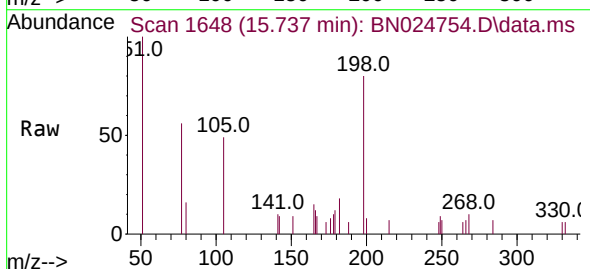
Tgt Ion:188 Resp: 27272
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.3 16.9

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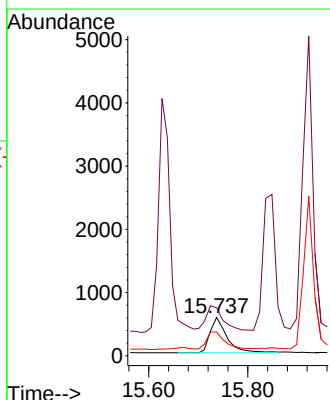
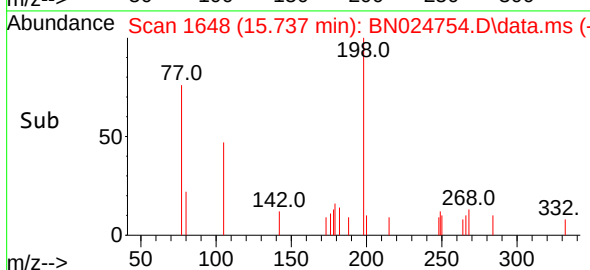
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

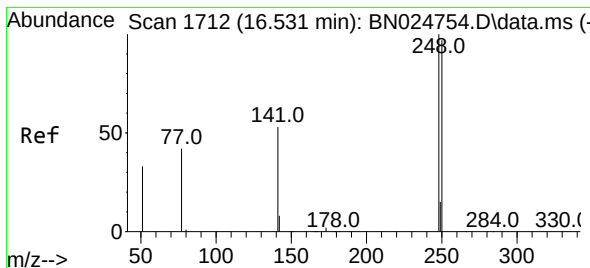


#20
4,6-Dinitro-2-methylphenol
Concen: 0.424 ng
RT: 15.737 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48



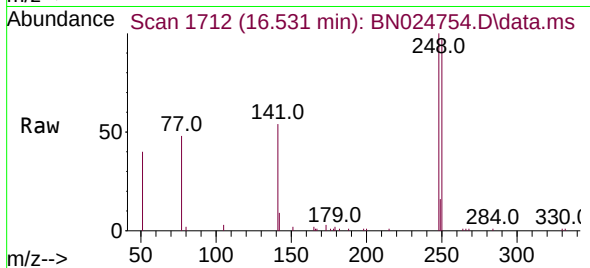
Tgt Ion:198 Resp: 1272
Ion Ratio Lower Upper
198 100
51 124.8 99.8 149.8
105 61.7 49.4 74.0





#21
4-Bromophenyl-phenylether
Concen: 0.450 ng
RT: 16.531 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

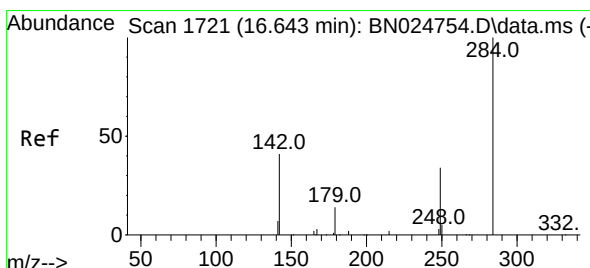
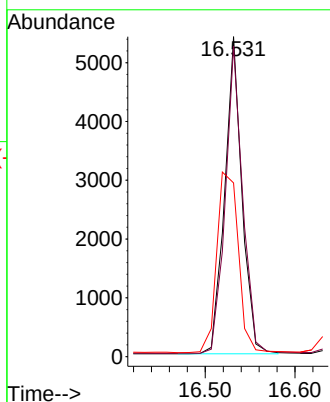
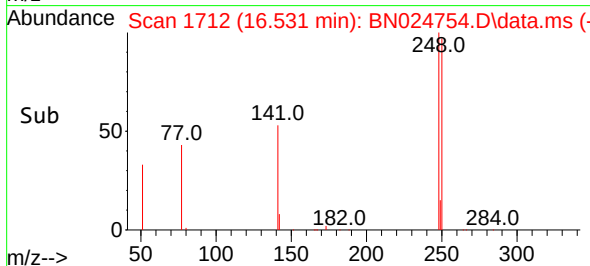
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:248 Resp: 7226
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 54.3 43.4 65.2

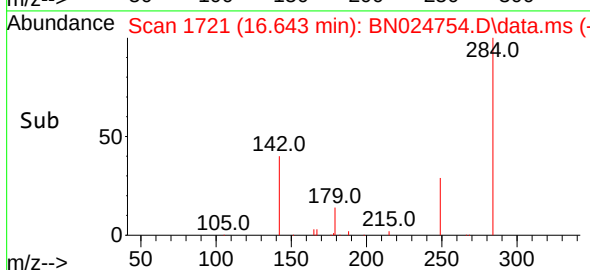
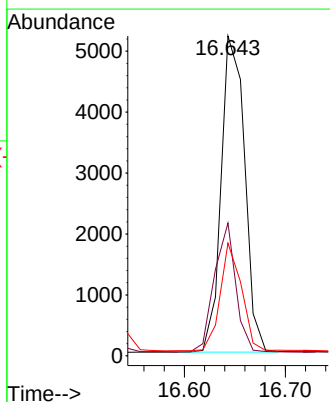
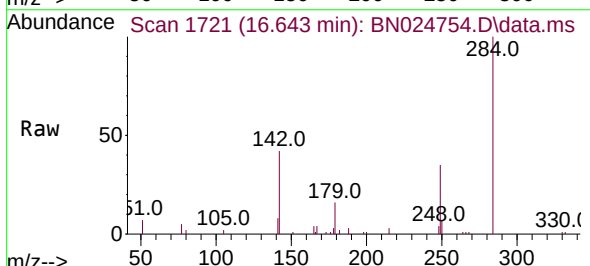
Manual Integrations
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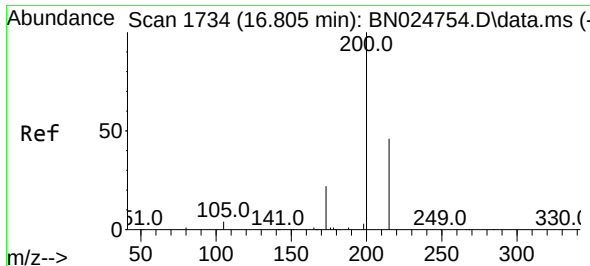
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.643 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

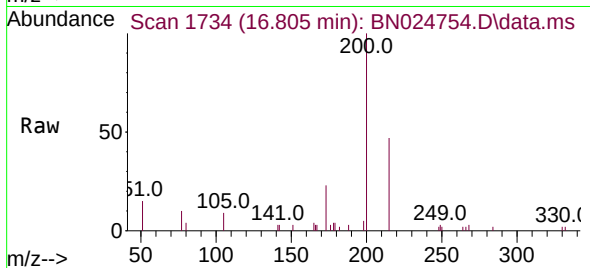
Tgt Ion:284 Resp: 8402
Ion Ratio Lower Upper
284 100
142 37.0 29.6 44.4
249 30.8 24.6 37.0





#23
Atrazine
Concen: 0.428 ng
RT: 16.805 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

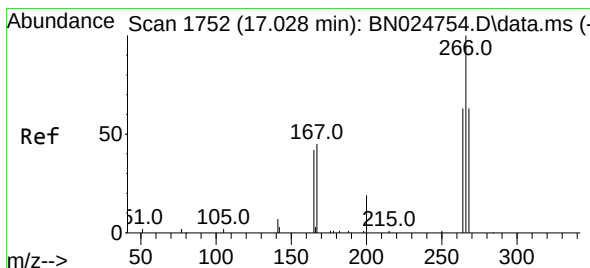
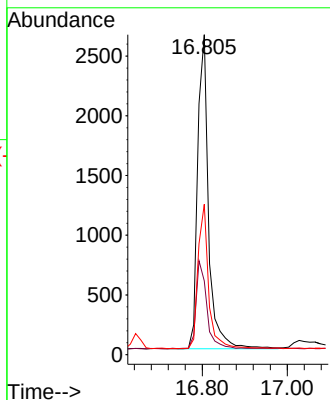
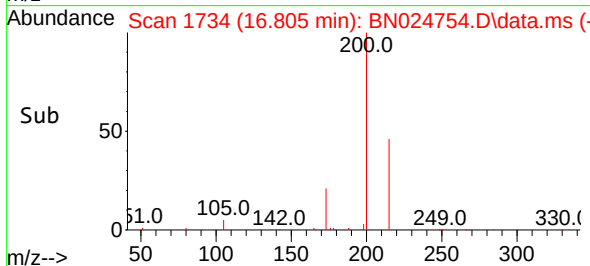
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:200 Resp: 4686
Ion Ratio Lower Upper
200 100
173 23.0 18.4 27.6
215 47.0 37.6 56.4

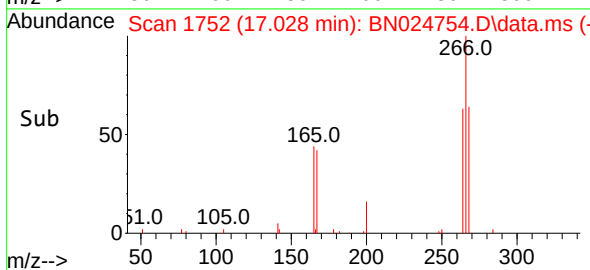
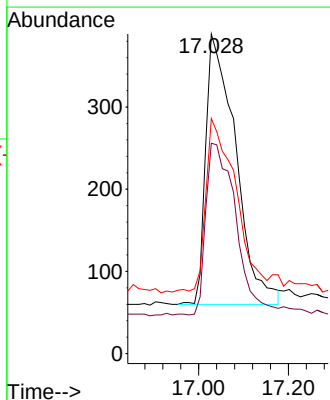
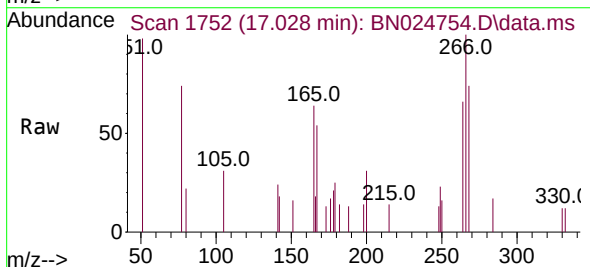
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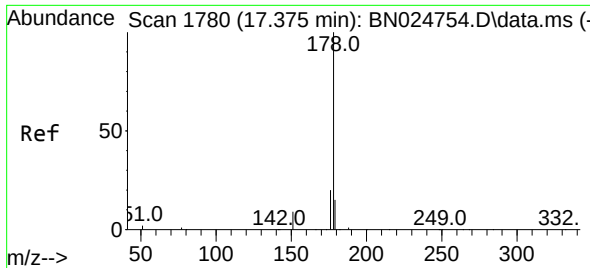
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#24
Pentachlorophenol
Concen: 0.410 ng
RT: 17.028 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

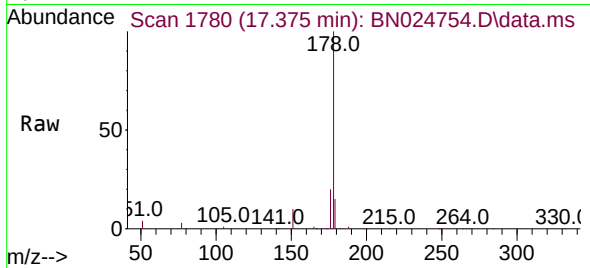
Tgt Ion:266 Resp: 1514
Ion Ratio Lower Upper
266 100
264 64.1 46.1 69.1
268 62.5 46.7 70.1





#25
Phenanthrene
Concen: 0.453 ng
RT: 17.375 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

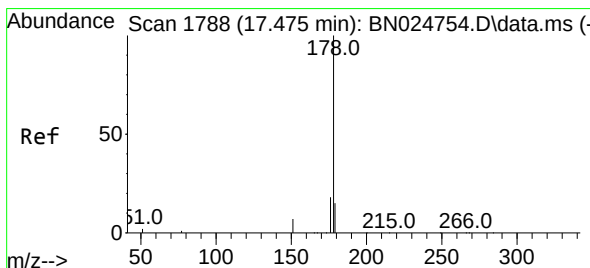
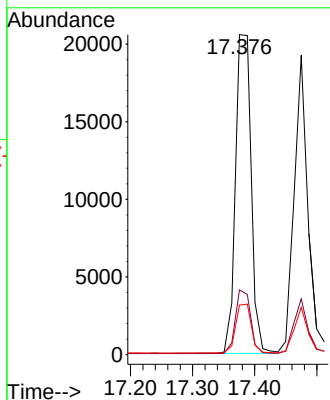
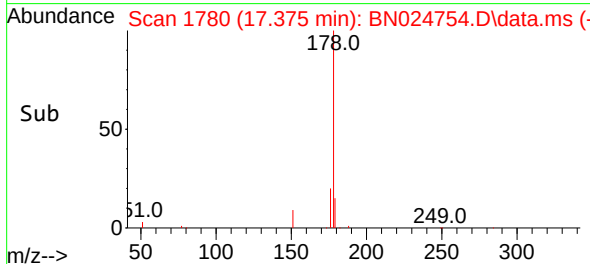
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



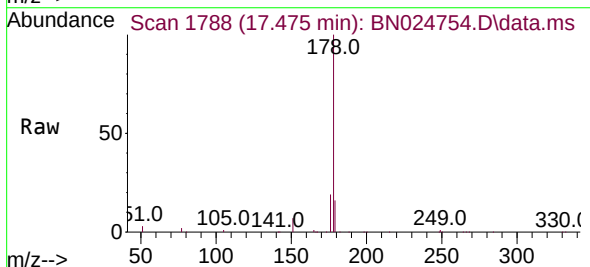
Tgt Ion:178 Resp: 3588
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2

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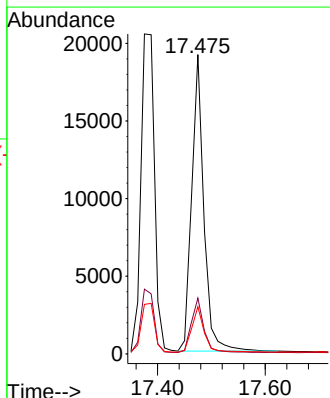
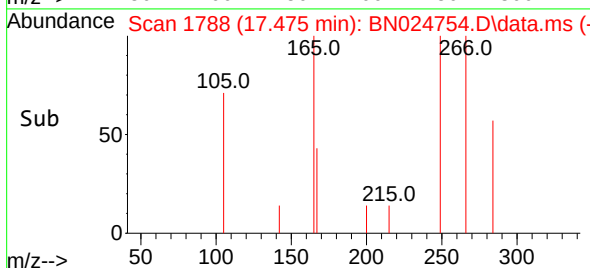
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

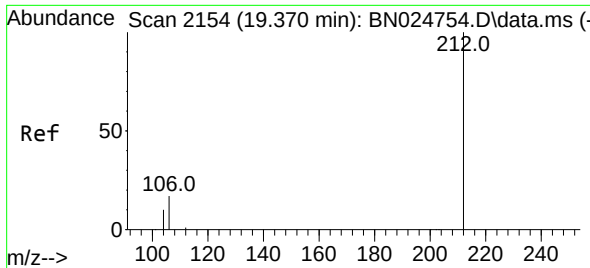


#26
Anthracene
Concen: 0.432 ng
RT: 17.475 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48



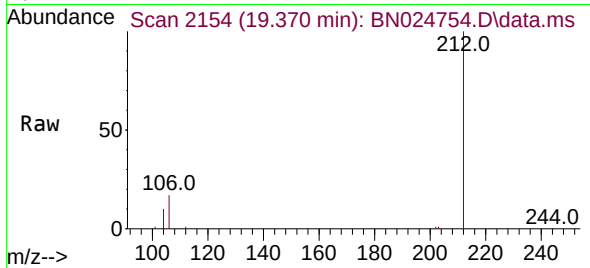
Tgt Ion:178 Resp: 29824
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.370 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

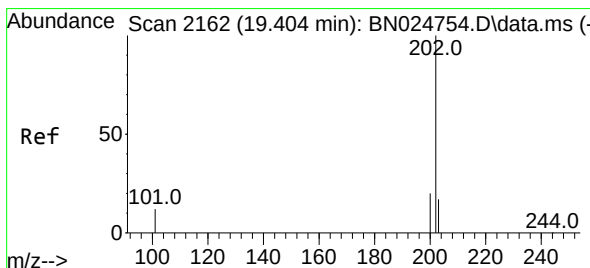
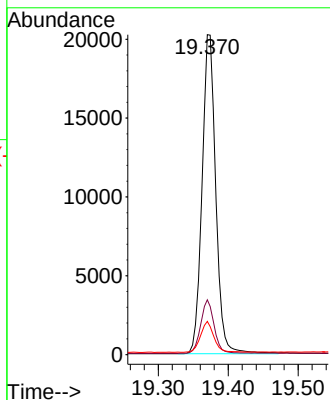
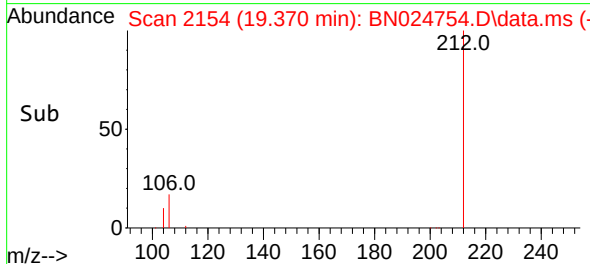
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



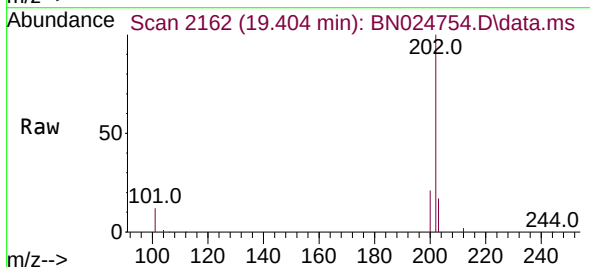
Tgt Ion:212 Resp: 27602
Ion Ratio Lower Upper
212 100
106 16.5 13.2 19.8
104 9.5 7.6 11.4

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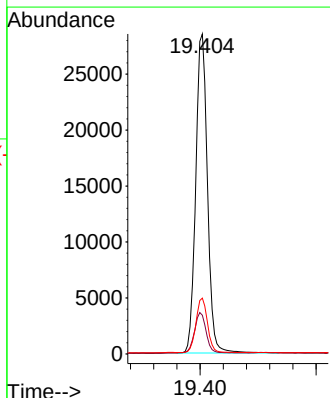
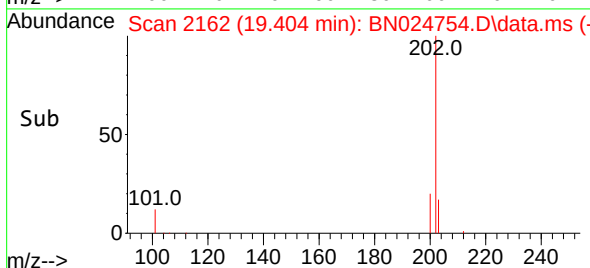
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

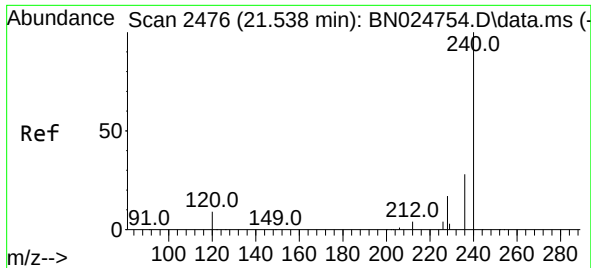


#28
Fluoranthene
Concen: 0.444 ng
RT: 19.404 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48



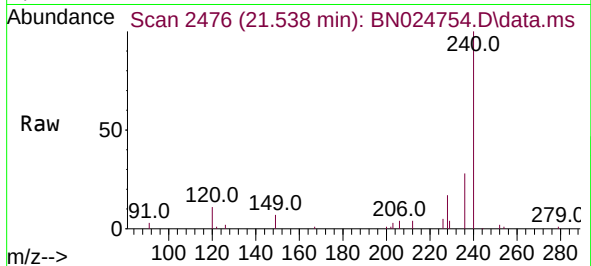
Tgt Ion:202 Resp: 39941
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.4
203 16.8 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.538 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

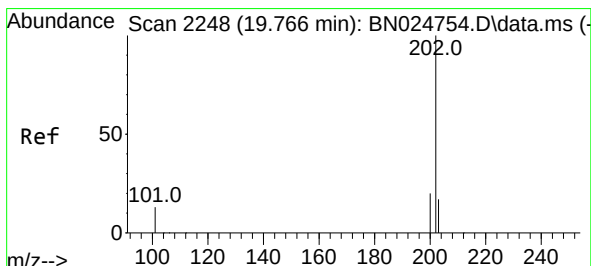
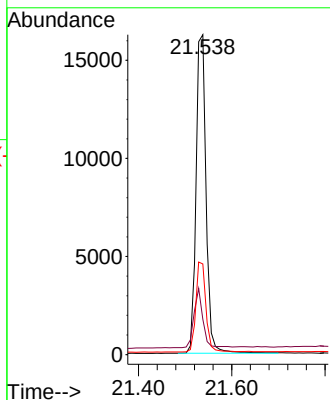
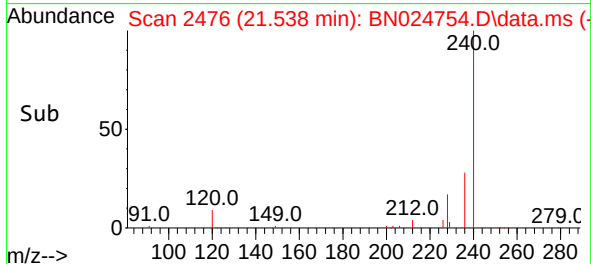
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



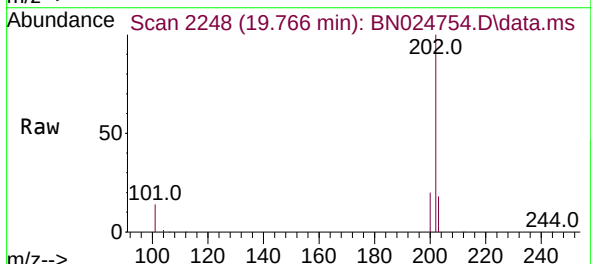
Tgt Ion:240 Resp: 24182
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 28.3 22.6 34.0

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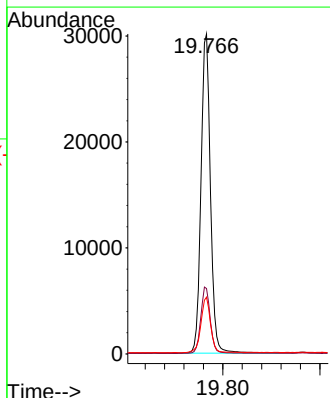
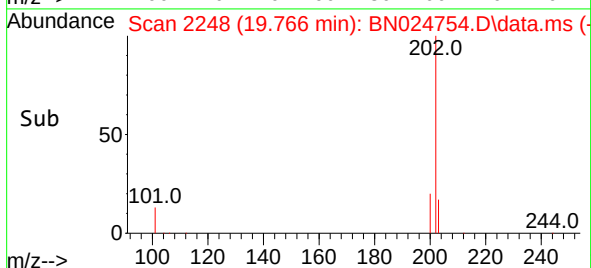
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

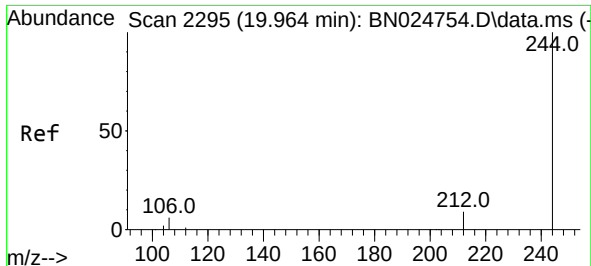


#30
Pyrene
Concen: 0.472 ng
RT: 19.766 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48



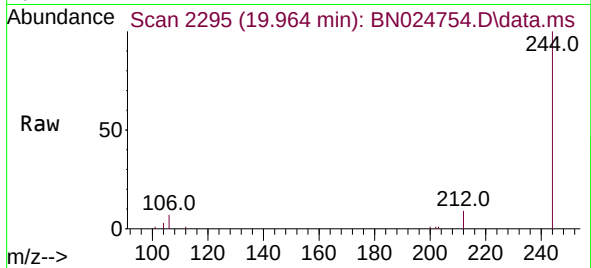
Tgt Ion:202 Resp: 40607
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.481 ng
 RT: 19.964 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024754.D
 Acq: 04 Apr 2023 19:48

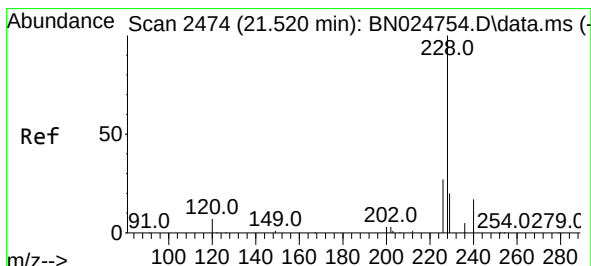
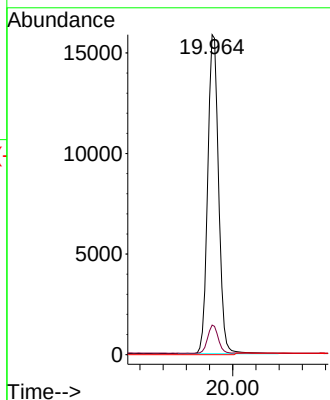
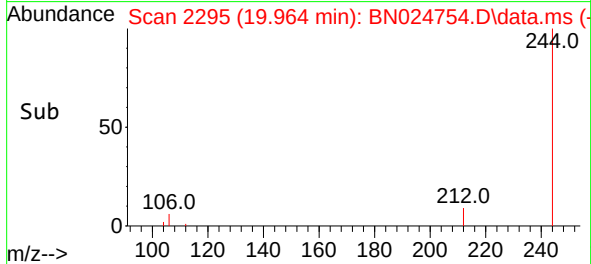
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion:244 Resp: 26342
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 0.0 0.0 0.0

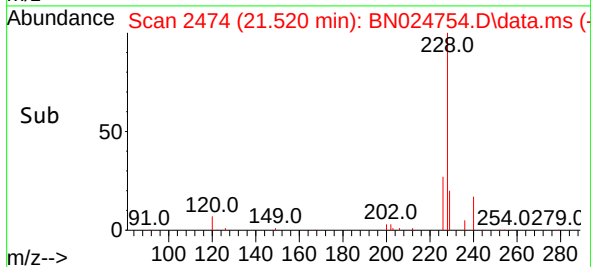
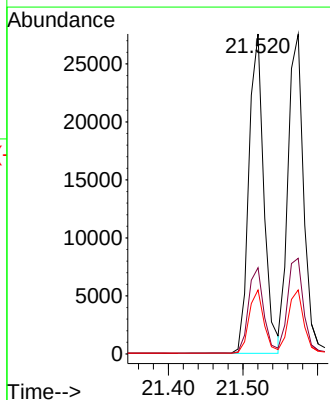
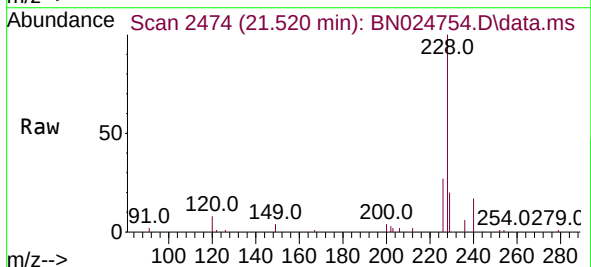
Manual Integrations
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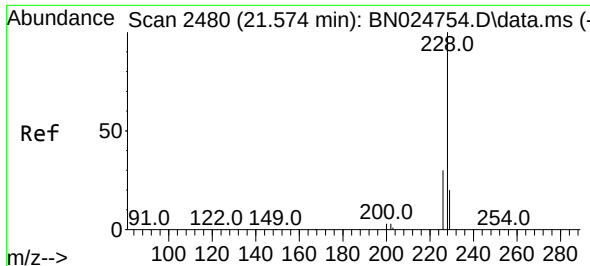
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#32
 Benzo(a)anthracene
 Concen: 0.468 ng
 RT: 21.520 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN024754.D
 Acq: 04 Apr 2023 19:48

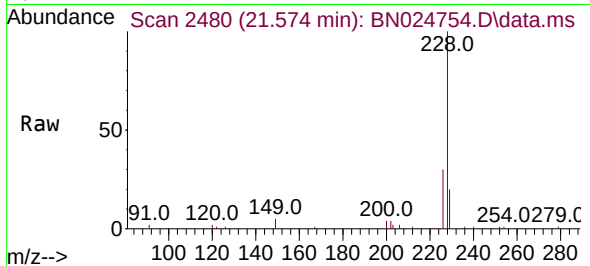
Tgt Ion:228 Resp: 38249
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.5 32.3
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.466 ng
RT: 21.574 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

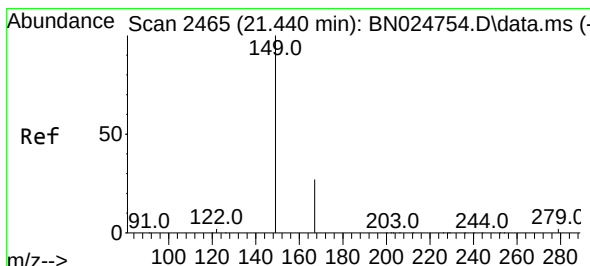
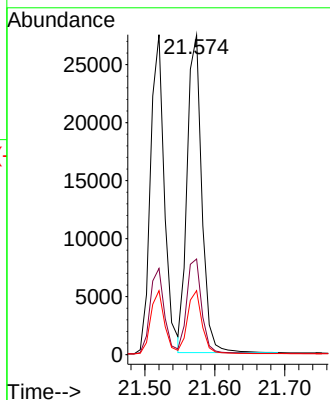
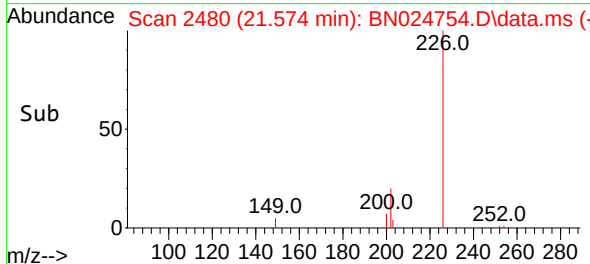
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



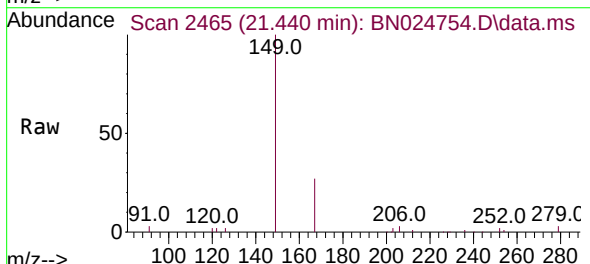
Tgt Ion: 228 Resp: 39880
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 20.0 16.0 24.0

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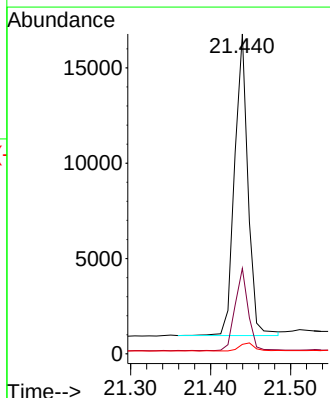
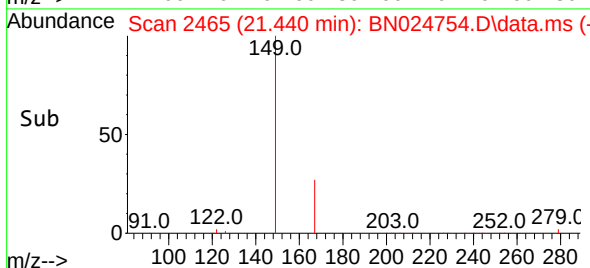
Reviewed By : Christian Giraldo 04/06/2023
Supervised By : Jagrut Upadhyay 04/06/2023

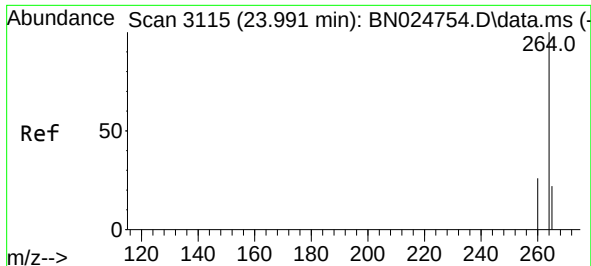


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.419 ng
RT: 21.440 min Scan# 2465
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48



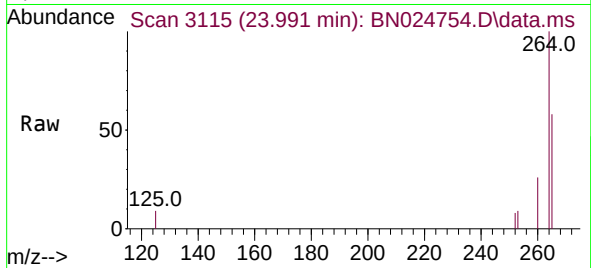
Tgt Ion: 149 Resp: 18396
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 3.3 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.991 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

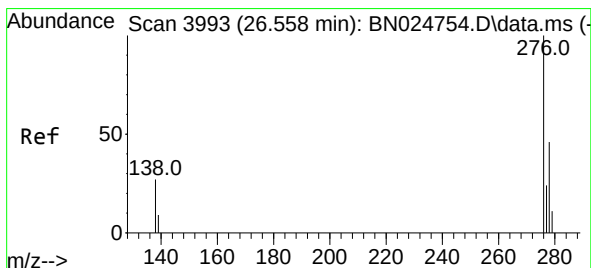
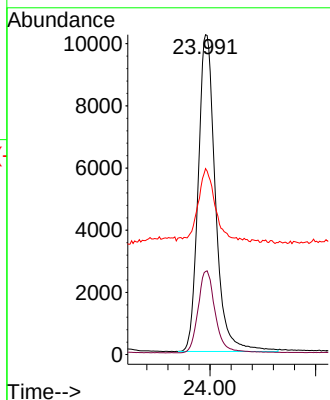
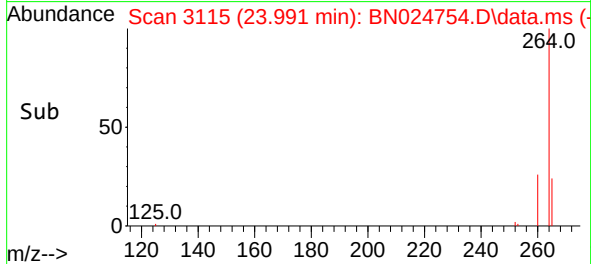
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:264 Resp: 23146
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 58.1 46.5 69.7

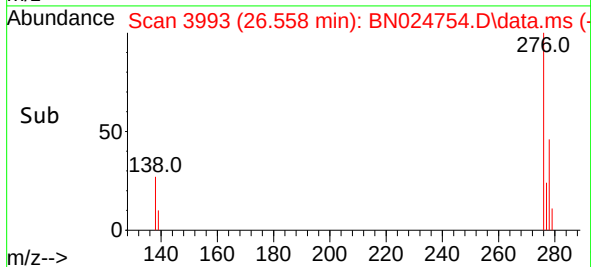
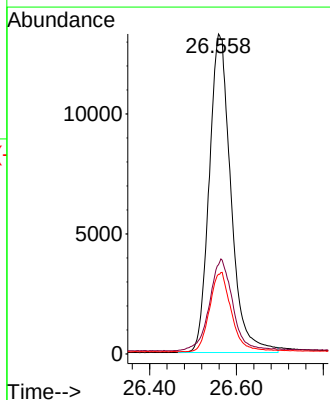
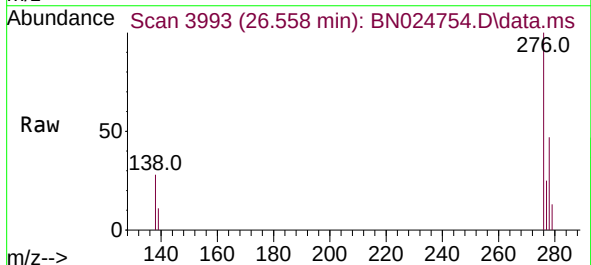
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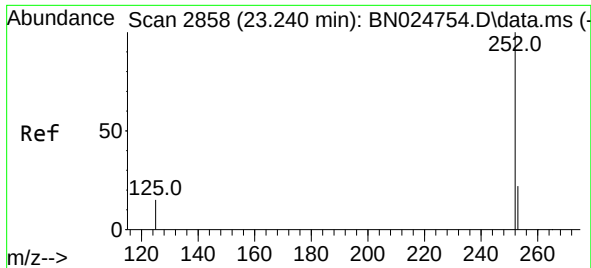
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.453 ng
RT: 26.558 min Scan# 3993
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

Tgt Ion:276 Resp: 46009
Ion Ratio Lower Upper
276 100
138 30.4 23.4 35.0
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.453 ng

RT: 23.240 min Scan# 2858

Delta R.T. 0.000 min

Lab File: BN024754.D

Acq: 04 Apr 2023 19:48

Instrument :

BNA_N

ClientSampleId :

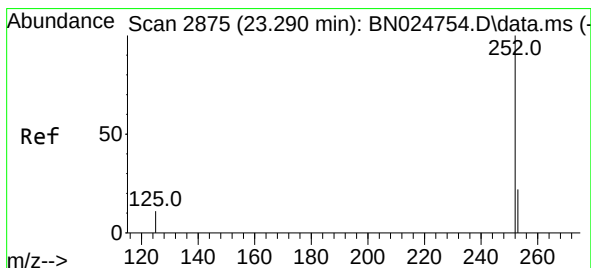
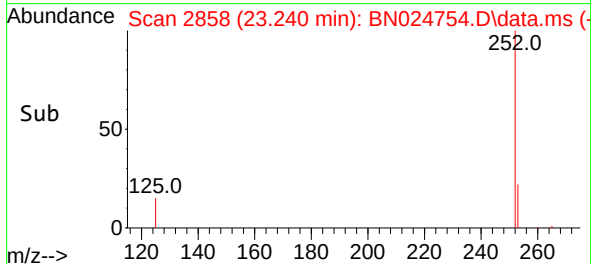
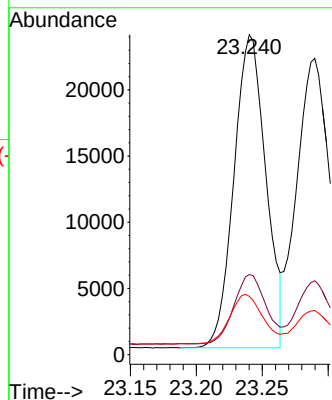
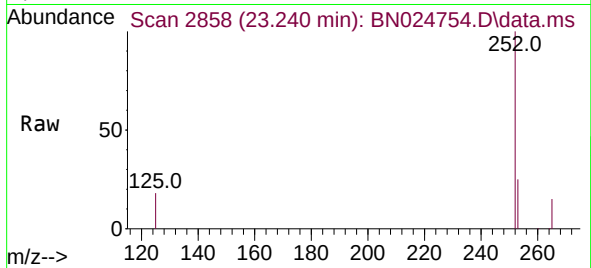
SSTDICCC0.4

Tgt Ion:252	Resp:	39714
Ion Ratio	Lower	Upper
252	100	
253	25.0	20.0 30.0
125	18.2	14.6 21.8

Manual Integrations

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



#38

Benzo(k)fluoranthene

Concen: 0.462 ng m

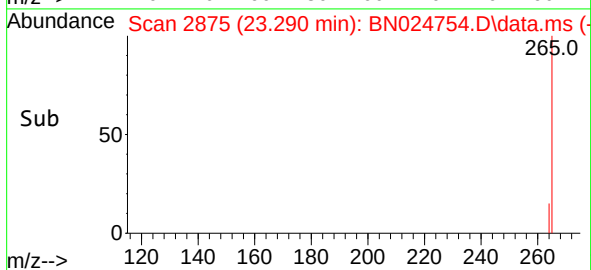
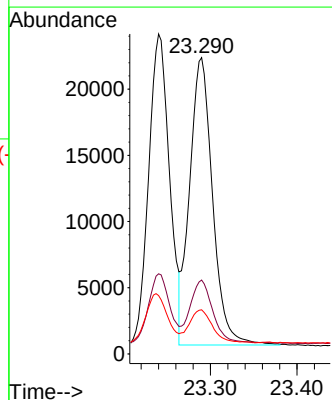
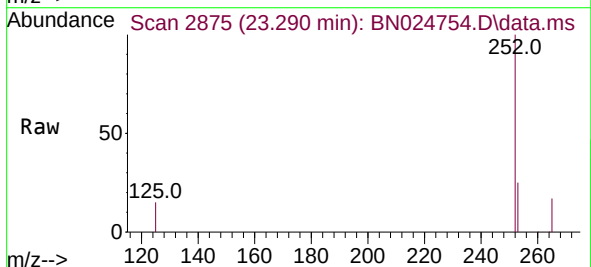
RT: 23.290 min Scan# 2875

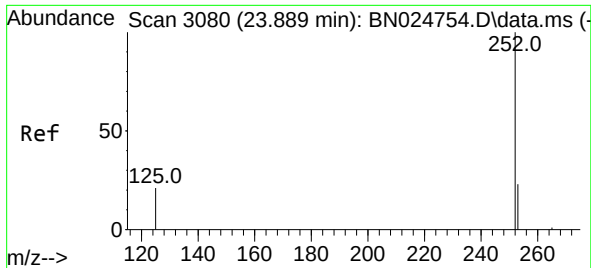
Delta R.T. 0.000 min

Lab File: BN024754.D

Acq: 04 Apr 2023 19:48

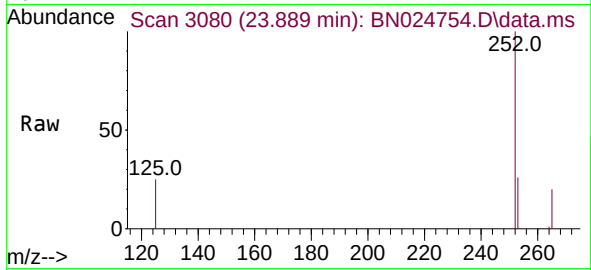
Tgt Ion:252	Resp:	40134
Ion Ratio	Lower	Upper
252	100	
253	25.0	20.0 30.0
125	14.9	11.9 17.9





#39
Benzo(a)pyrene
Concen: 0.452 ng
RT: 23.889 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

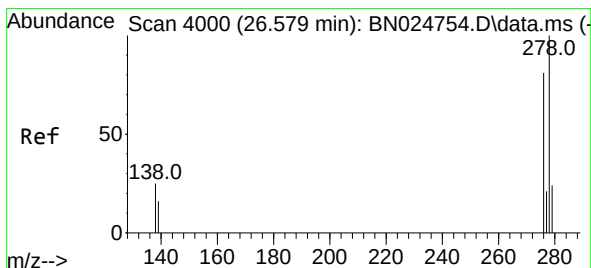
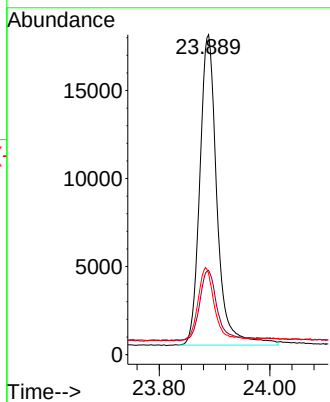
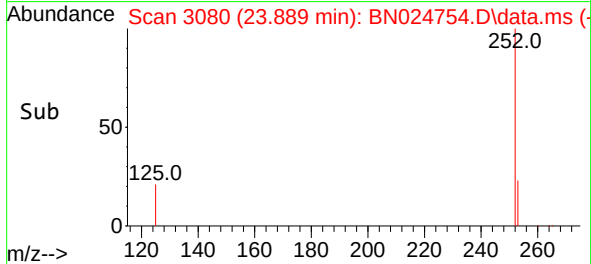
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:252 Resp: 37917
Ion Ratio Lower Upper
252 100
253 26.3 21.0 31.6
125 25.3 20.2 30.4

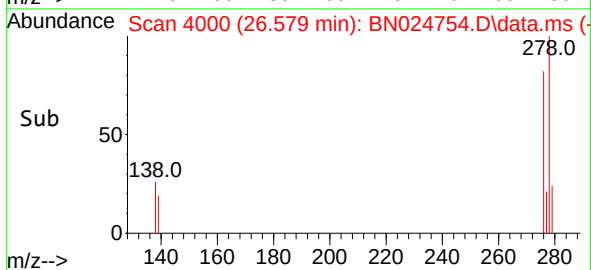
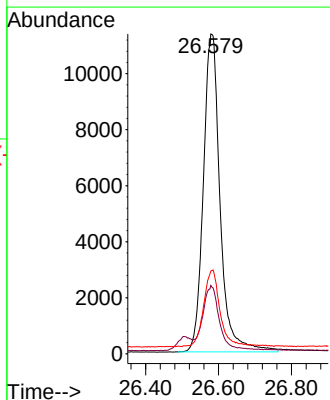
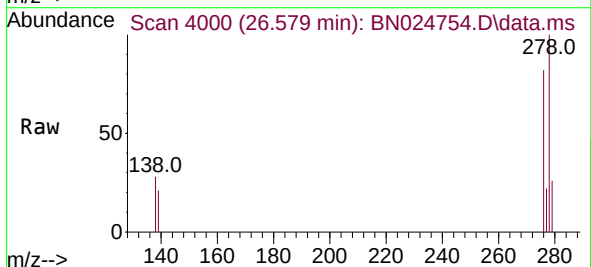
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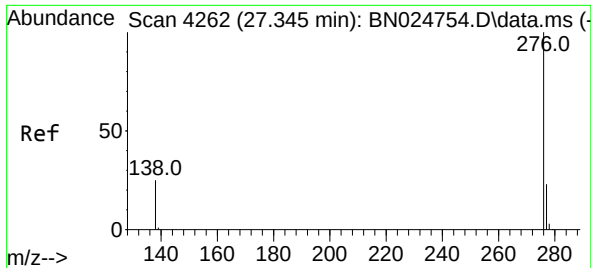
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.453 ng
RT: 26.579 min Scan# 4000
Delta R.T. 0.000 min
Lab File: BN024754.D
Acq: 04 Apr 2023 19:48

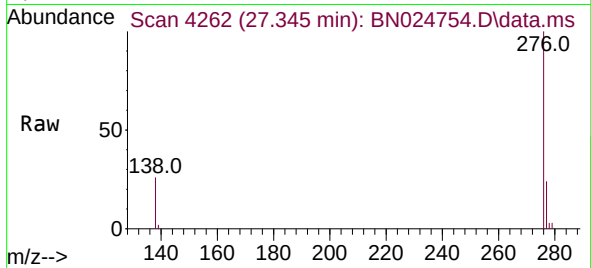
Tgt Ion:278 Resp: 36177
Ion Ratio Lower Upper
278 100
139 21.4 17.1 25.7
279 25.9 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.454 ng
 RT: 27.345 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN024754.D
 Acq: 04 Apr 2023 19:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



Tgt Ion:276 Resp: 39260
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.2 28.8
 138 26.1 20.9 31.3

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

