

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
 Data File : BN024759.D
 Acq On : 04 Apr 2023 22:54
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040523

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 02:18:25 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 02:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	8712	0.400	ng	0.00
7) Naphthalene-d8	10.770	136	23594	0.400	ng	0.00
13) Acenaphthene-d10	14.590	164	13620	0.400	ng	-0.01
19) Phenanthrene-d10	17.338	188	30276	0.400	ng	0.00
29) Chrysene-d12	21.520	240	26211	0.400	ng	#-0.02
35) Perylene-d12	23.968	264	25527	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.505	112	8981	0.446	ng	0.00
5) Phenol-d6	7.116	99	11074	0.436	ng	0.00
8) Nitrobenzene-d5	9.115	82	8747	0.460	ng	-0.01
11) 2-Methylnaphthalene-d10	12.354	152	14740	0.472	ng	0.00
14) 2,4,6-Tribromophenol	16.097	330	2592	0.423	ng	0.01
15) 2-Fluorobiphenyl	13.221	172	24756	0.476	ng	0.00
27) Fluoranthene-d10	19.370	212	30315	0.442	ng	0.00
31) Terphenyl-d14	19.965	244	29303	0.493	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	4415	0.461	ng	98
3) n-Nitrosodimethylamine	3.685	42	7311	0.450	ng	# 98
6) bis(2-Chloroethyl)ether	7.376	93	11730	0.456	ng	100
9) Naphthalene	10.813	128	28010	0.461	ng	99
10) Hexachlorobutadiene	11.101	225	5437	0.470	ng	# 100
12) 2-Methylnaphthalene	12.429	142	19888	0.471	ng	99
16) Acenaphthylene	14.312	152	25239	0.441	ng	99
17) Acenaphthene	14.654	154	18082	0.467	ng	100
18) Fluorene	15.638	166	24745	0.465	ng	98
20) 4,6-Dinitro-2-methylph...	15.737	198	1478	0.436	ng	86
21) 4-Bromophenyl-phenylether	16.532	248	7891	0.442	ng	99
22) Hexachlorobenzene	16.643	284	9216	0.456	ng	100
23) Atrazine	16.805	200	5106	0.420	ng	99
24) Pentachlorophenol	17.078	266	1758m	0.419	ng	
25) Phenanthrene	17.376	178	39390	0.448	ng	100
26) Anthracene	17.475	178	32726	0.427	ng	100
28) Fluoranthene	19.400	202	43796	0.439	ng	100
30) Pyrene	19.762	202	44411	0.477	ng	100
32) Benzo(a)anthracene	21.511	228	40462	0.457	ng	100
33) Chrysene	21.565	228	43950	0.473	ng	100
34) Bis(2-ethylhexyl)phtha...	21.431	149	18297	0.384	ng	99
36) Indeno(1,2,3-cd)pyrene	26.503	276	50779m	0.454	ng	
37) Benzo(b)fluoranthene	23.220	252	44416	0.459	ng	98
38) Benzo(k)fluoranthene	23.269	252	42160	0.439	ng	100
39) Benzo(a)pyrene	23.857	252	41211	0.445	ng	96
40) Dibenzo(a,h)anthracene	26.526	278	39689m	0.451	ng	
41) Benzo(g,h,i)perylene	27.289	276	42924	0.450	ng	100

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

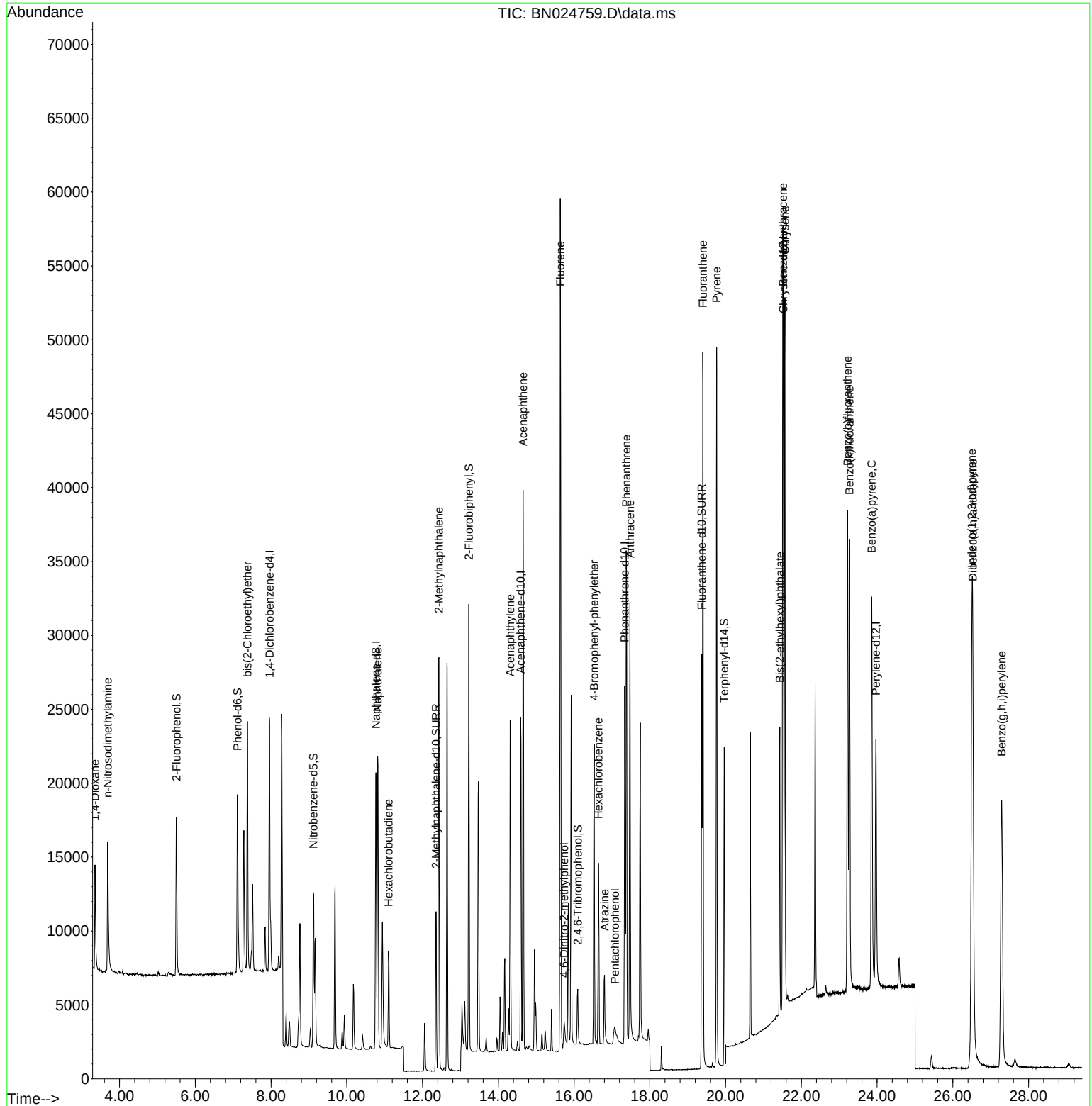
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024759.D
Acq On : 04 Apr 2023 22:54
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

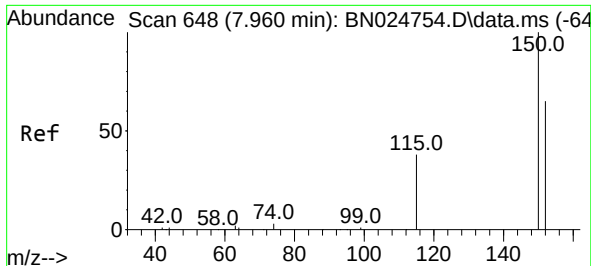
Instrument :
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ClientSampleId :
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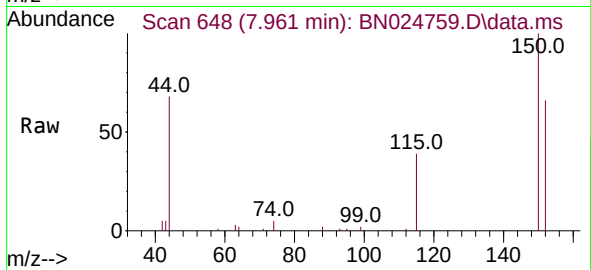
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.961 min Scan# 648
Delta R.T. 0.001 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Instrument :

BNA_N

ClientSampleId :

ICVBN040523

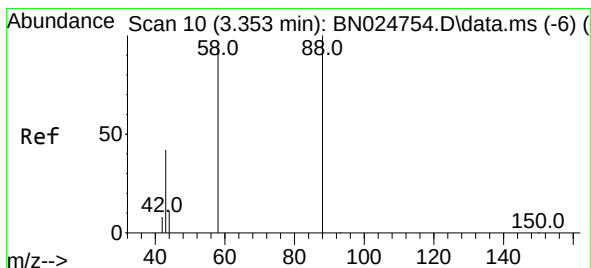
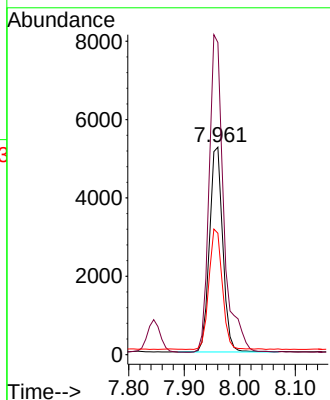
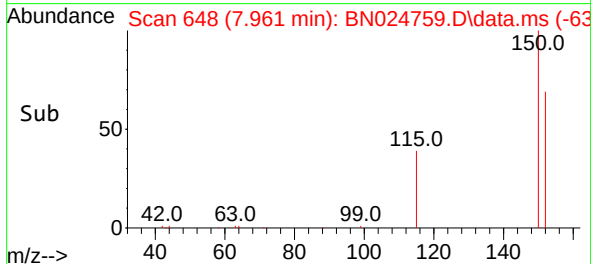


Tgt Ion: 152 Resp: 8712
Ion Ratio Lower Upper
152 100
150 150.5 121.8 182.8
115 58.5 48.3 72.5

Manual Integrations

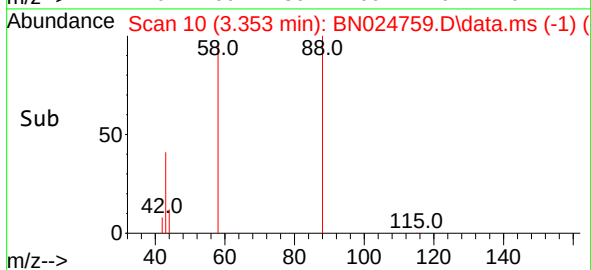
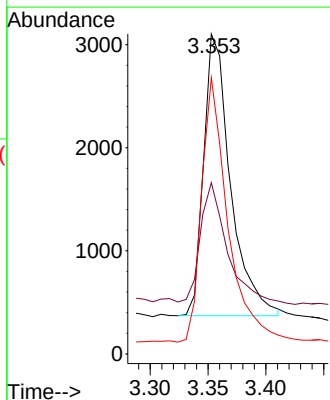
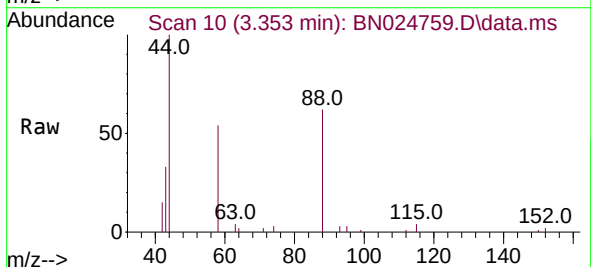
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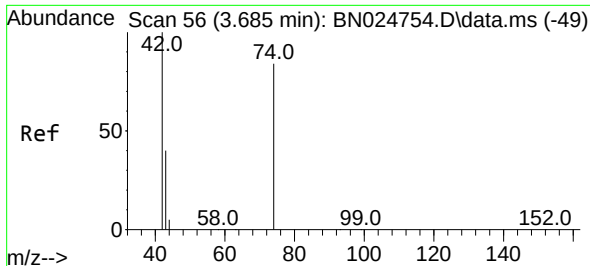
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#2
1,4-Dioxane
Concen: 0.461 ng
RT: 3.353 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

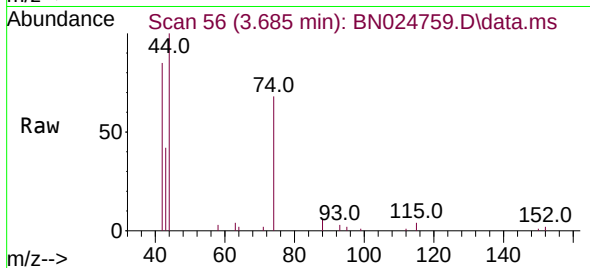
Tgt Ion: 88 Resp: 4415
Ion Ratio Lower Upper
88 100
43 41.2 35.2 52.8
58 90.2 71.4 107.2





#3
n-Nitrosodimethylamine
Concen: 0.450 ng
RT: 3.685 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

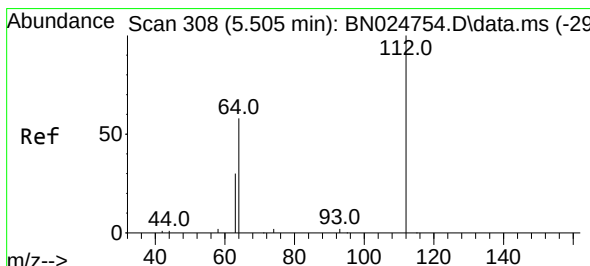
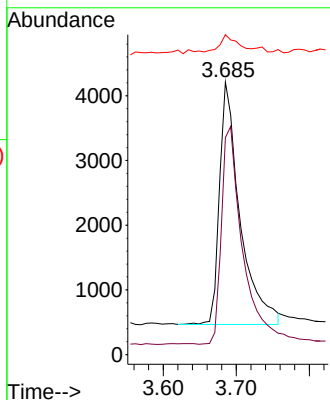
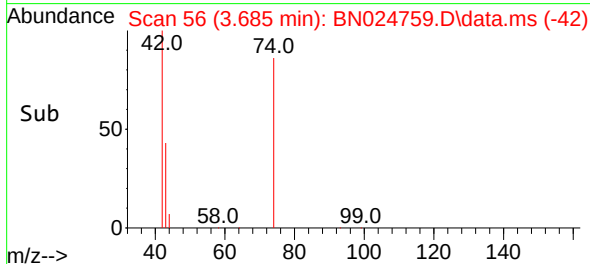
Instrument :
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ClientSampleId :
ICVBN040523



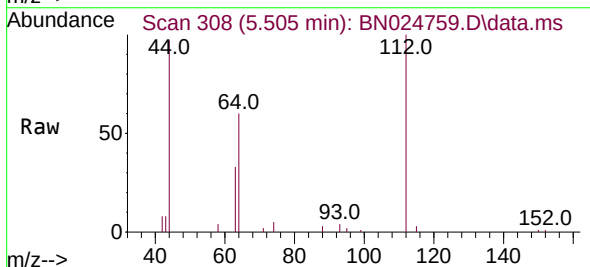
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Ion Ratio Lower Upper
42 100
74 92.3 74.8 112.2
44 5.9 7.4 11.0

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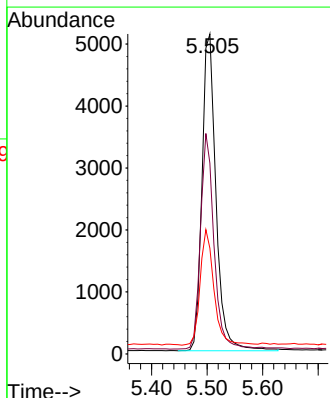
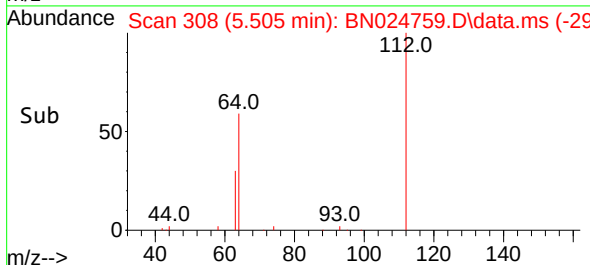
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

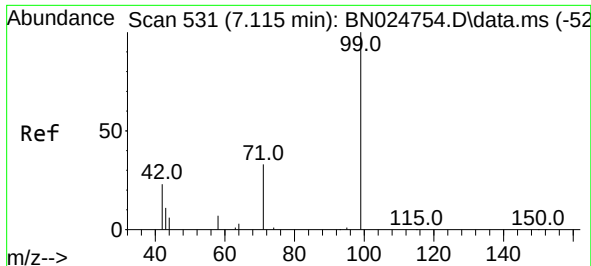


#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.505 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54



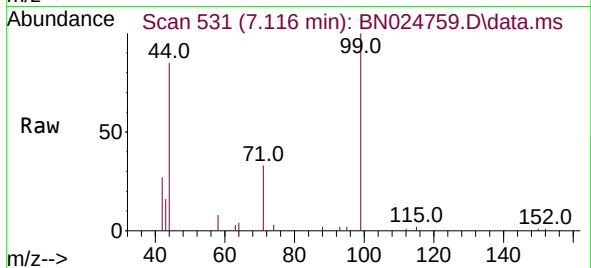
Tgt Ion:112 Resp: 8981
Ion Ratio Lower Upper
112 100
64 65.5 52.5 78.7
63 35.9 27.9 41.9





#5
Phenol-d6
Concen: 0.436 ng
RT: 7.116 min Scan# 531
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

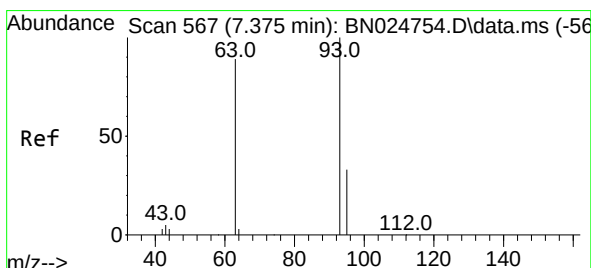
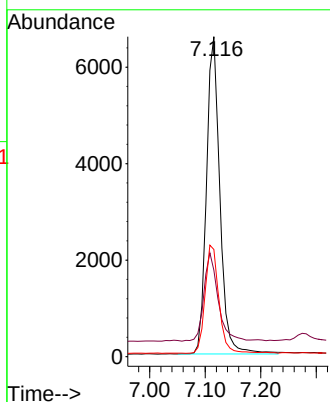
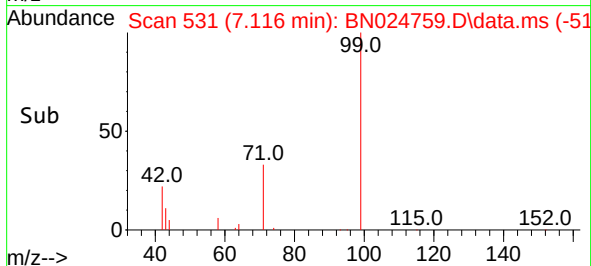
Instrument :
BNA_N
ClientSampleId :
ICVBN040523



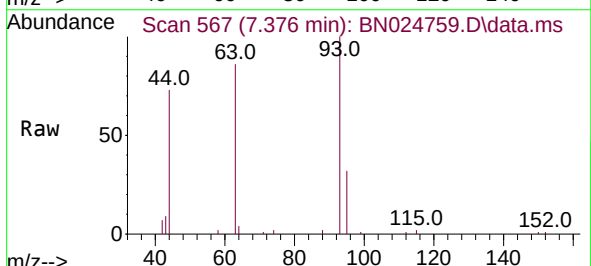
Tgt Ion: 99 Resp: 11074
Ion Ratio Lower Upper
99 100
42 29.3 22.8 34.2
71 34.9 28.2 42.2

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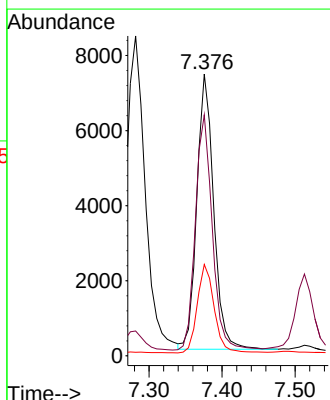
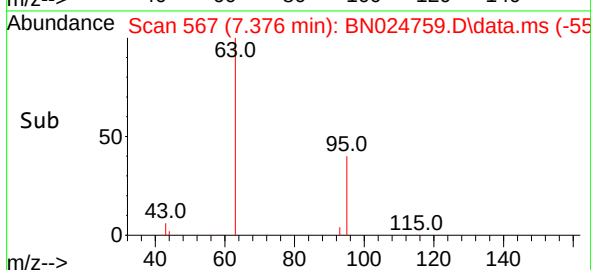
Reviewed By :Christian Giraldo 04/06/2023
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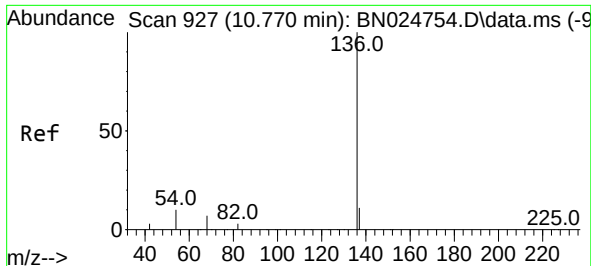


#6
bis(2-Chloroethyl)ether
Concen: 0.456 ng
RT: 7.376 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54



Tgt Ion: 93 Resp: 11730
Ion Ratio Lower Upper
93 100
63 86.0 68.8 103.2
95 32.2 25.4 38.2





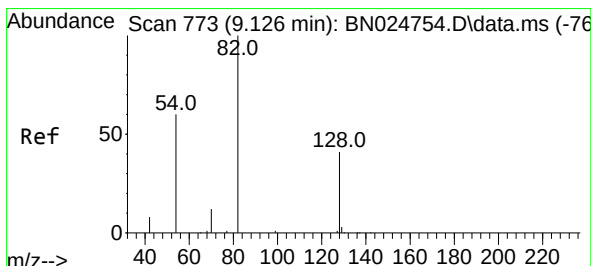
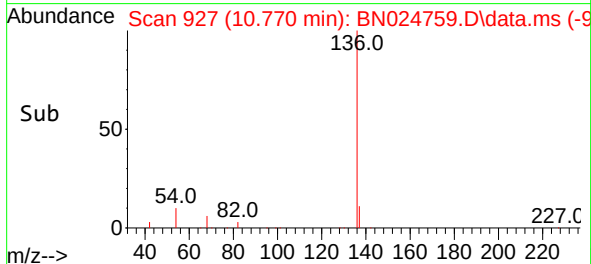
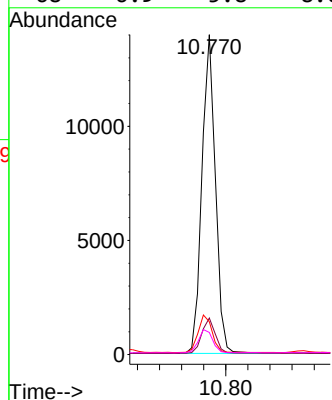
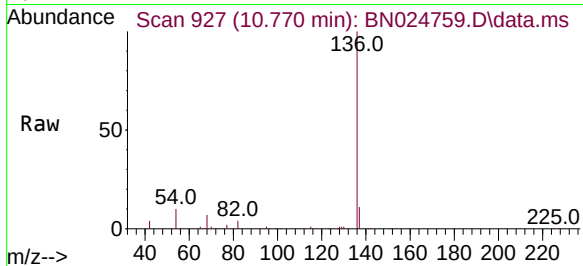
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.770 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Instrument :
BNA_N
ClientSampleId :
ICVBN040523

Tgt Ion:	136	Resp:	23594
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	10.3	8.2	12.4
68	6.9	5.8	8.6

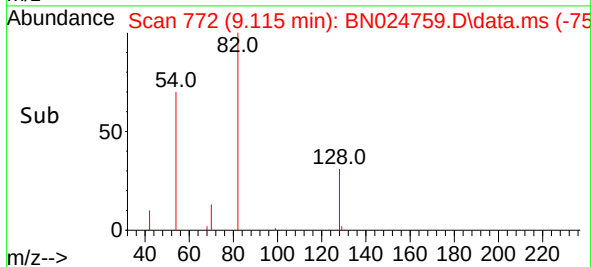
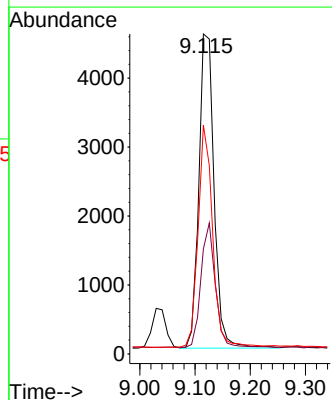
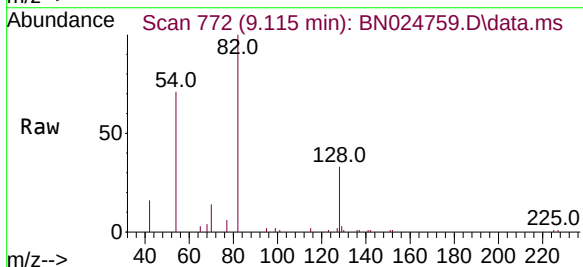
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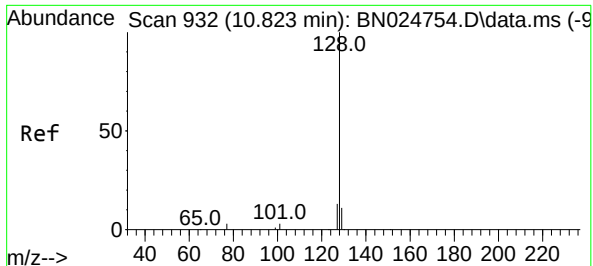
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#8
Nitrobenzene-d5
Concen: 0.460 ng
RT: 9.115 min Scan# 772
Delta R.T. -0.011 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Tgt Ion:	82	Resp:	8747
Ion Ratio	Lower	Upper	
82	100		
128	32.8	33.8	50.6#
54	71.5	49.4	74.0





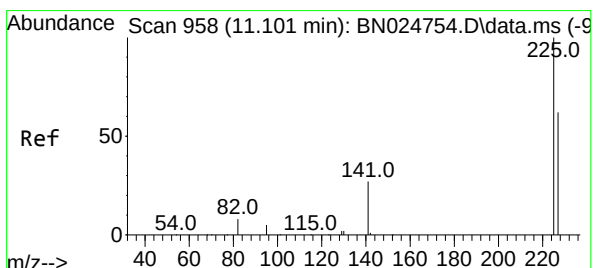
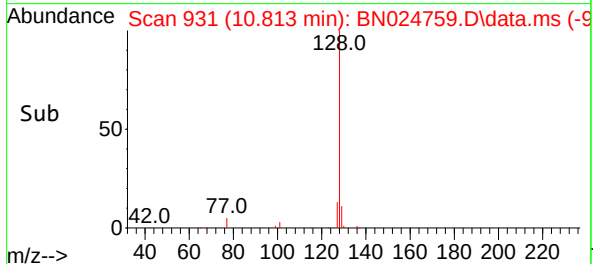
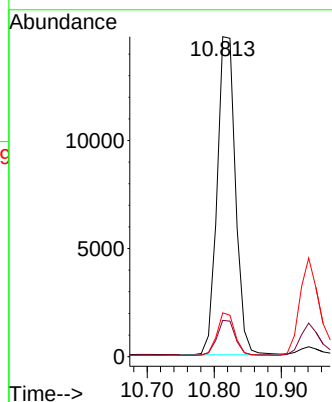
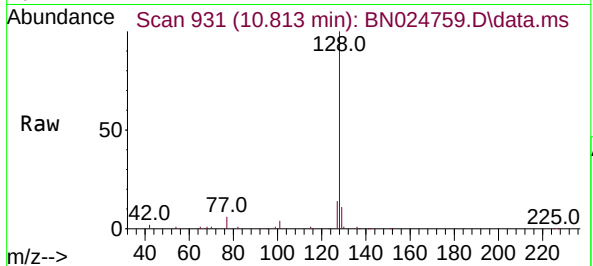
#9
Naphthalene
Concen: 0.461 ng
RT: 10.813 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

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Tgt Ion:128 Resp: 28010
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.7 10.4 15.6

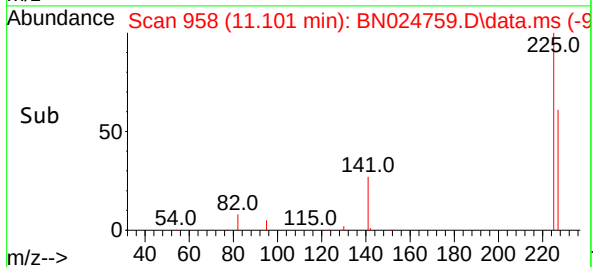
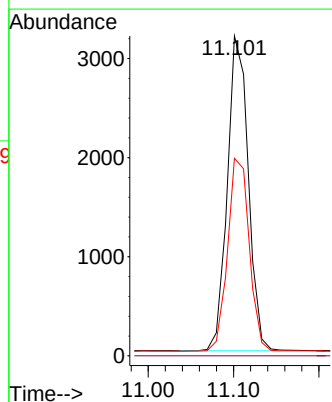
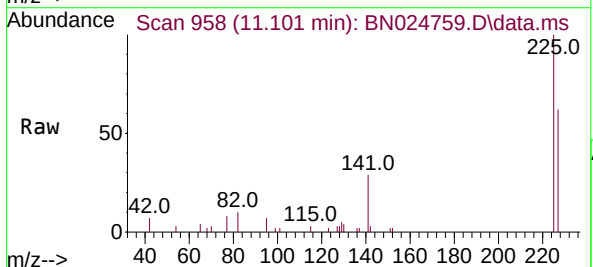
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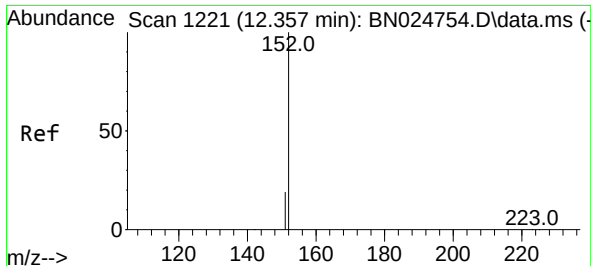
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#10
Hexachlorobutadiene
Concen: 0.470 ng
RT: 11.101 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

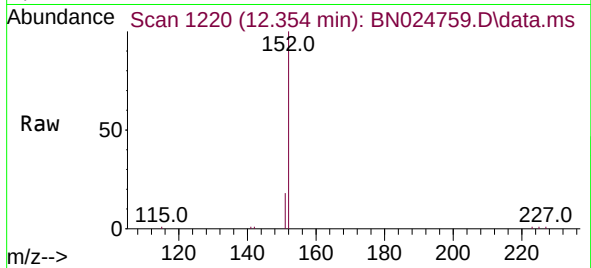
Tgt Ion:225 Resp: 5437
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.472 ng
RT: 12.354 min Scan# 1221
Delta R.T. -0.004 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

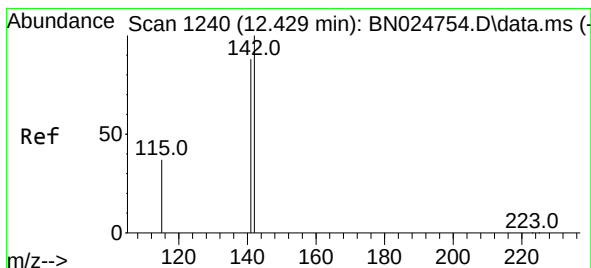
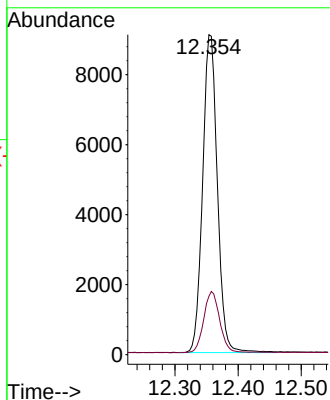
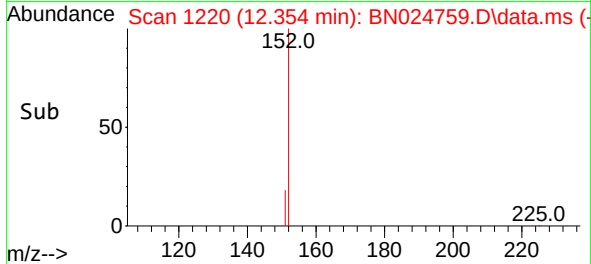
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BNA_N
ClientSampleId :
ICVBN040523



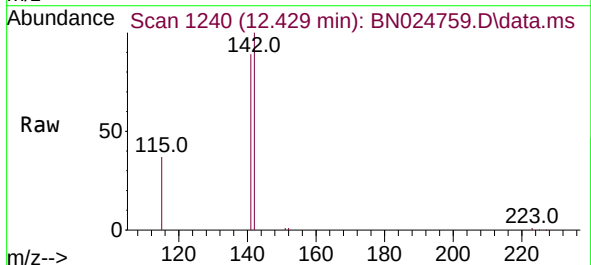
Tgt Ion:152 Resp: 14740
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

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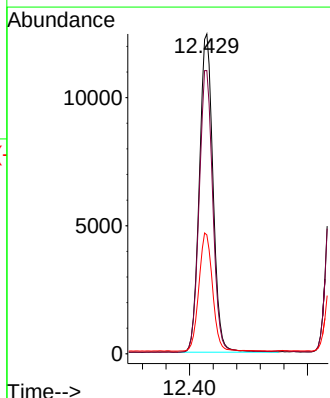
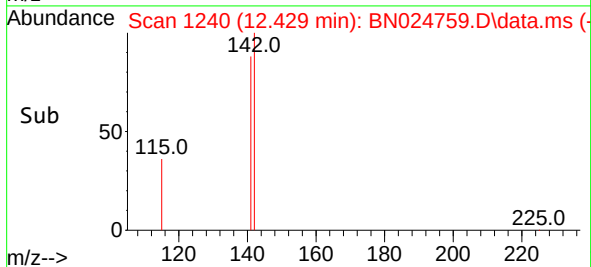
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

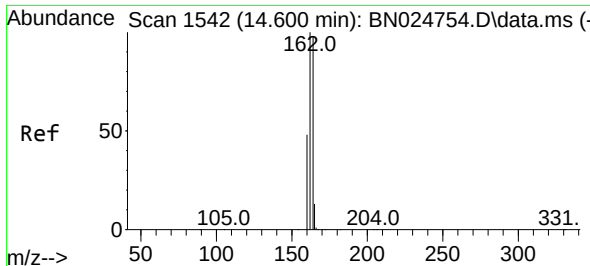


#12
2-Methylnaphthalene
Concen: 0.471 ng
RT: 12.429 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54



Tgt Ion:142 Resp: 19888
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 37.2 30.2 45.2





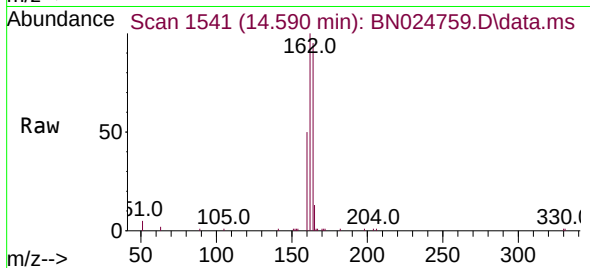
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.590 min Scan# 1541
Delta R.T. -0.011 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Instrument :

BNA_N

ClientSampleId :

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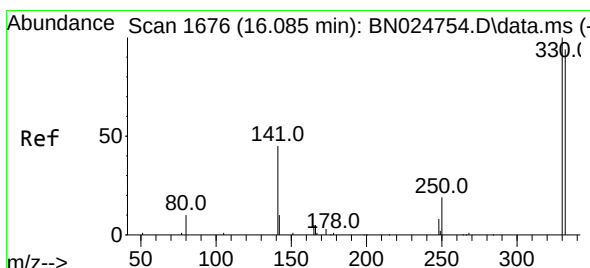
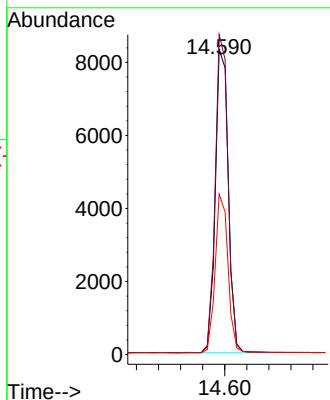
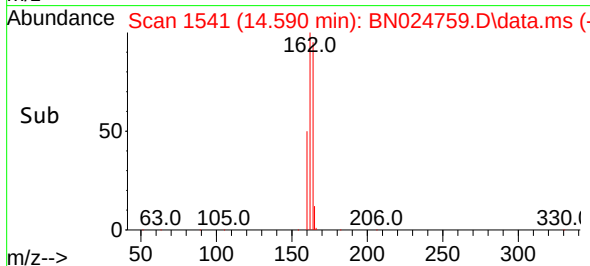


Tgt Ion:164 Resp: 13620
Ion Ratio Lower Upper
164 100
162 104.8 81.9 122.9
160 52.6 39.2 58.8

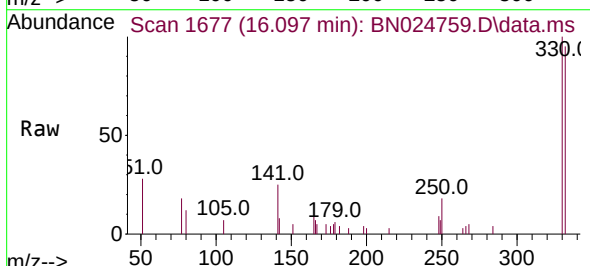
Manual Integrations

APPROVED

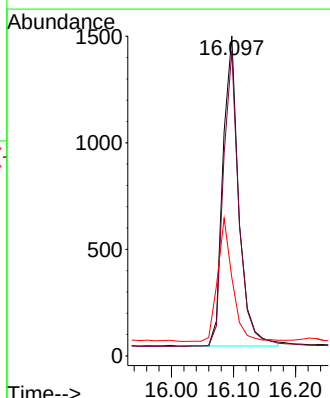
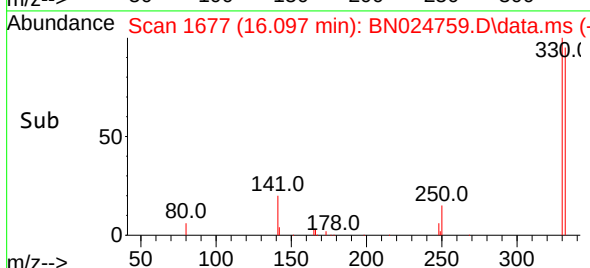
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

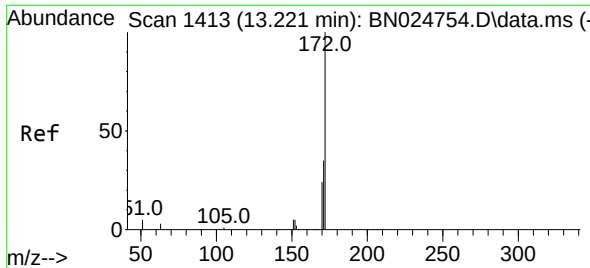


#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 16.097 min Scan# 1677
Delta R.T. 0.013 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54



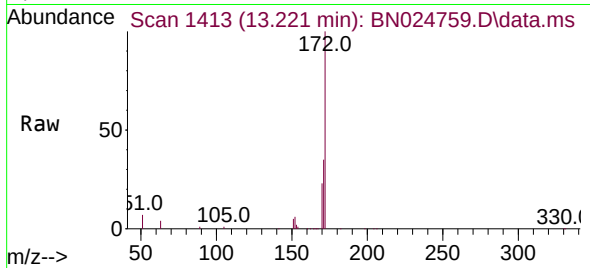
Tgt Ion:330 Resp: 2592
Ion Ratio Lower Upper
330 100
332 93.8 77.9 116.9
141 37.6 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.476 ng
RT: 13.221 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

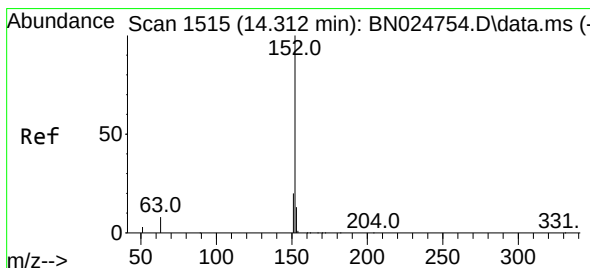
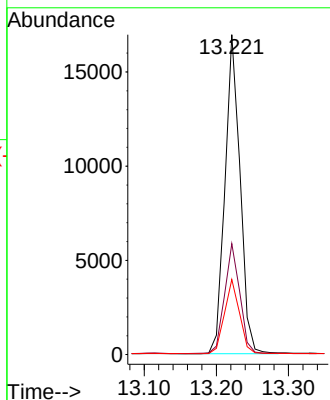
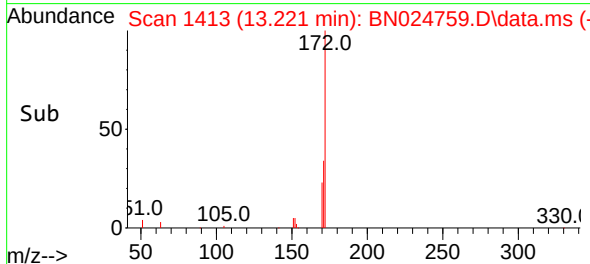
Instrument :
BNA_N
ClientSampleId :
ICVBN040523



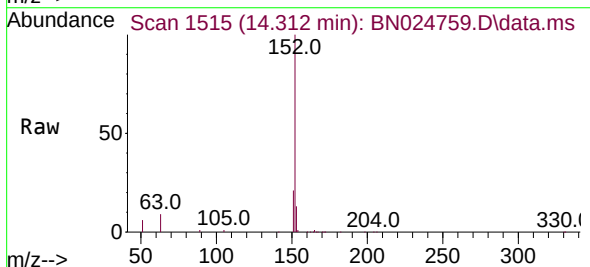
Tgt Ion:172 Resp: 24756
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.5 19.2 28.8

Manual Integrations
APPROVED

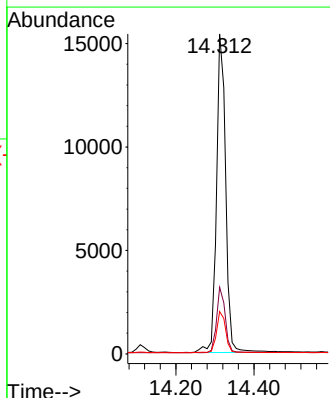
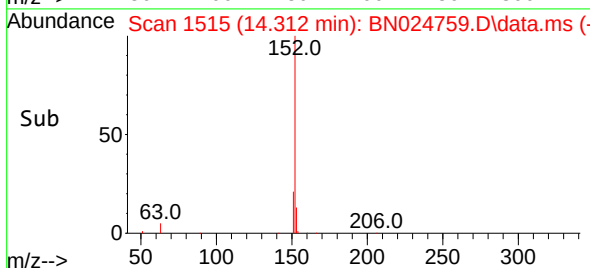
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

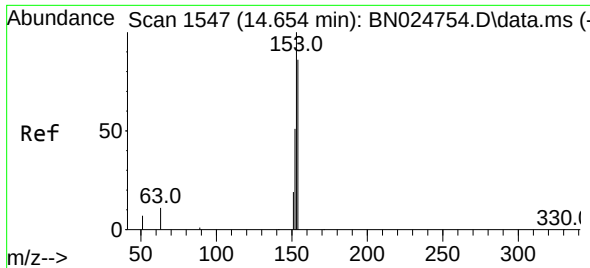


#16
Acenaphthylene
Concen: 0.441 ng
RT: 14.312 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54



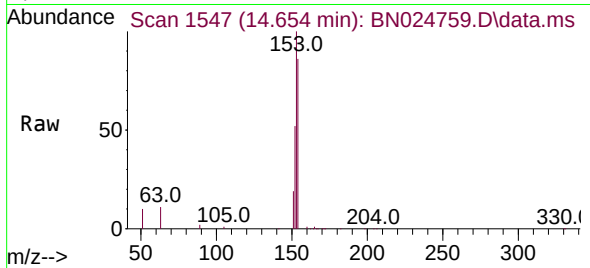
Tgt Ion:152 Resp: 25239
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 12.9 10.3 15.5





#17
Acenaphthene
Concen: 0.467 ng
RT: 14.654 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

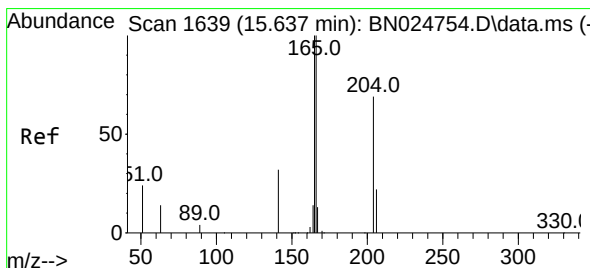
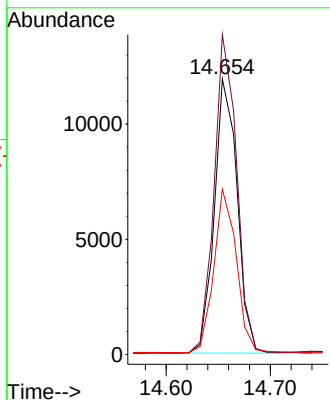
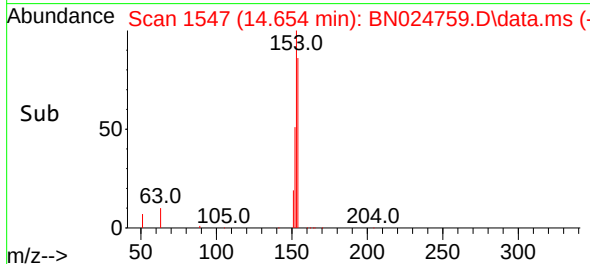
Instrument :
BNA_N
ClientSampleId :
ICVBN040523



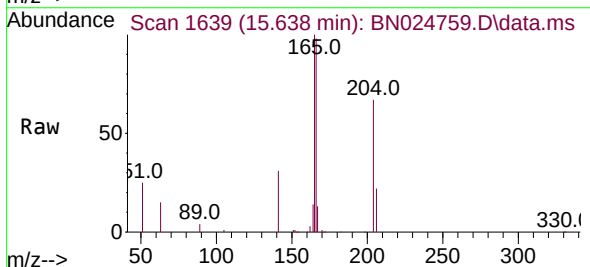
Tgt Ion:154 Resp: 18082
Ion Ratio Lower Upper
154 100
153 115.3 92.2 138.4
152 59.3 47.1 70.7

Manual Integrations
APPROVED

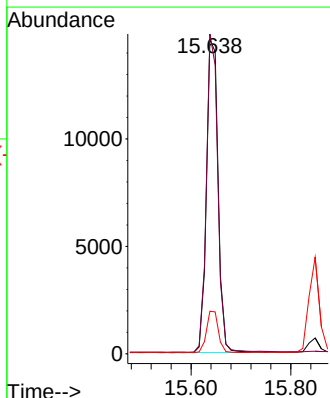
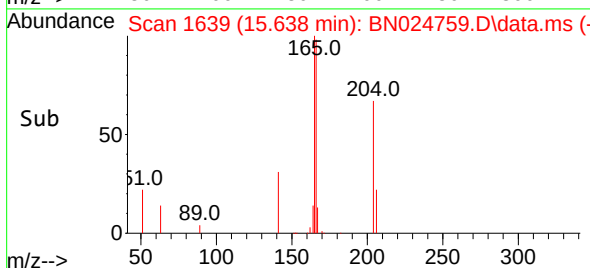
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

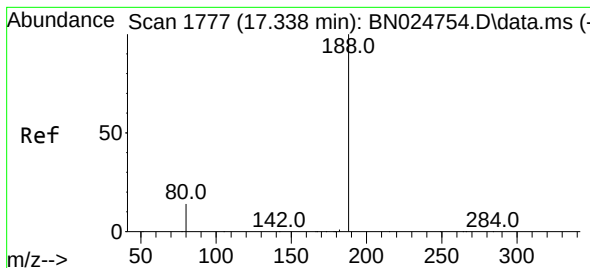


#18
Fluorene
Concen: 0.465 ng
RT: 15.638 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54



Tgt Ion:166 Resp: 24745
Ion Ratio Lower Upper
166 100
165 99.6 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: BN024759.D

Acq: 04 Apr 2023 22:54

Instrument :

BNA_N

ClientSampleId :

ICVBN040523

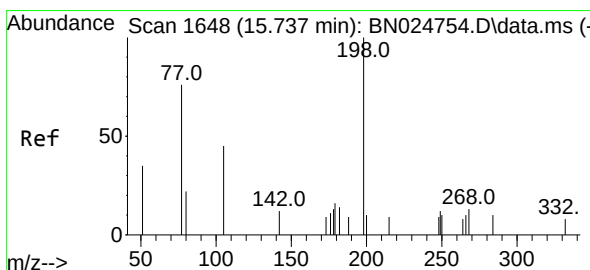
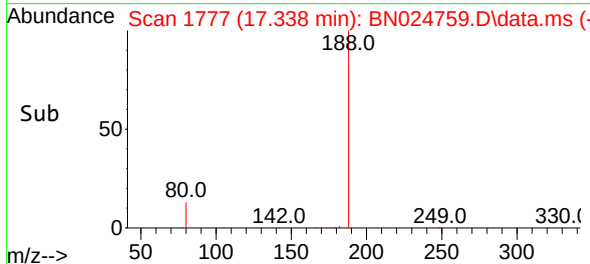
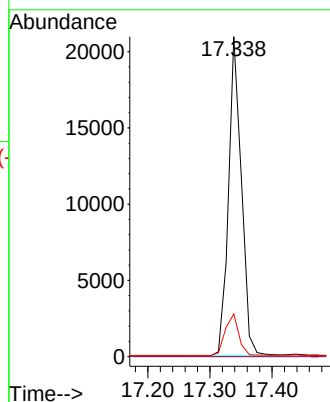
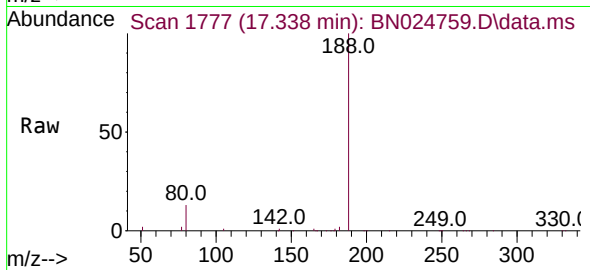
Tgt Ion:188 Resp: 30276

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	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: 0.436 ng

RT: 15.737 min Scan# 1648

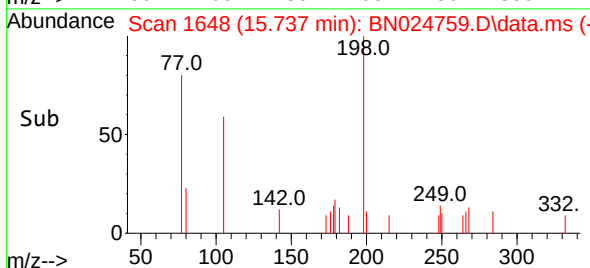
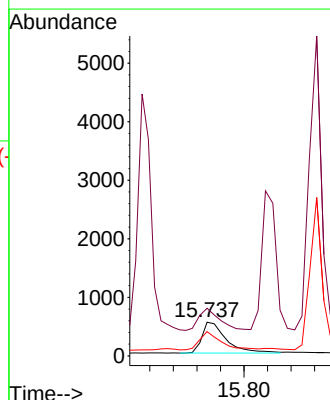
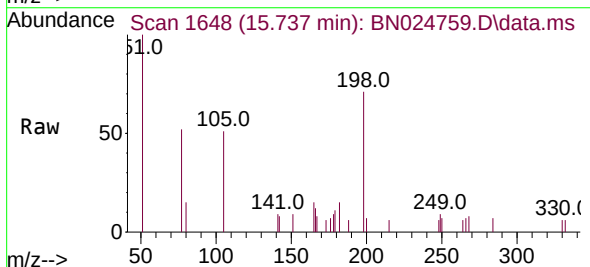
Delta R.T. 0.000 min

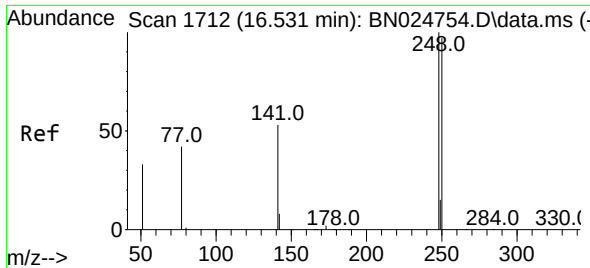
Lab File: BN024759.D

Acq: 04 Apr 2023 22:54

Tgt Ion:198 Resp: 1478

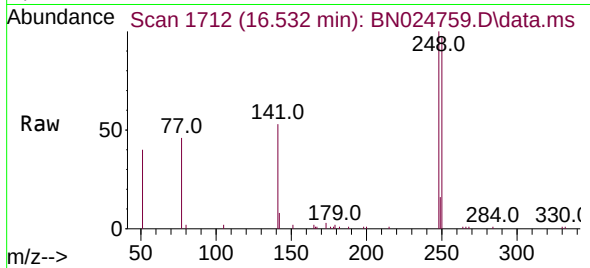
Ion	Ratio	Lower	Upper
198	100		
51	141.0	99.8	149.8
105	71.7	49.4	74.0





#21
4-Bromophenyl-phenylether
Concen: 0.442 ng
RT: 16.532 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

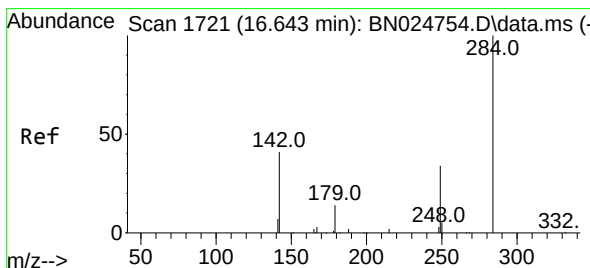
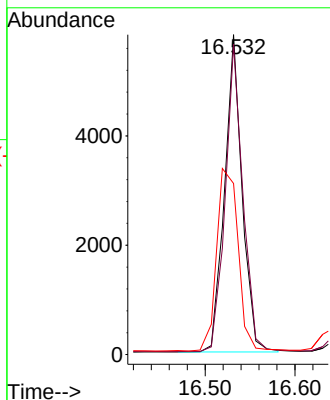
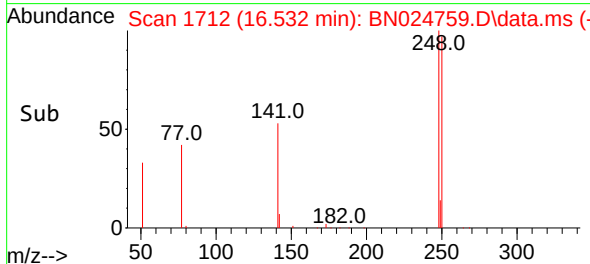
Instrument :
BNA_N
ClientSampleId :
ICVBN040523



Tgt Ion: 248 Resp: 789
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 53.5 43.4 65.2

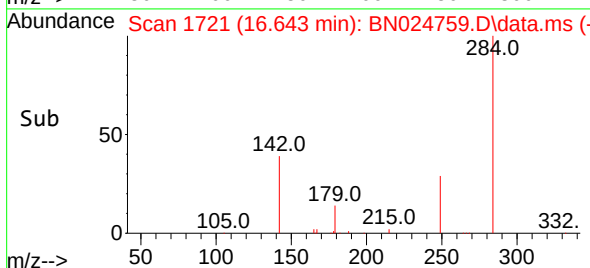
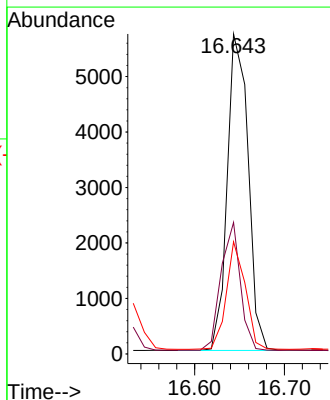
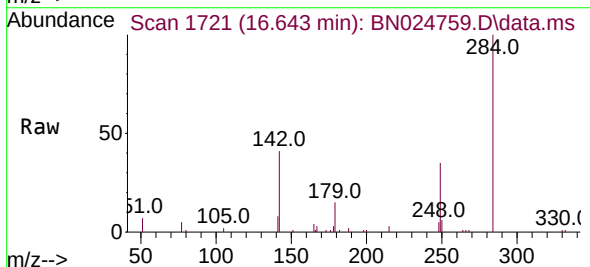
Manual Integrations
APPROVED

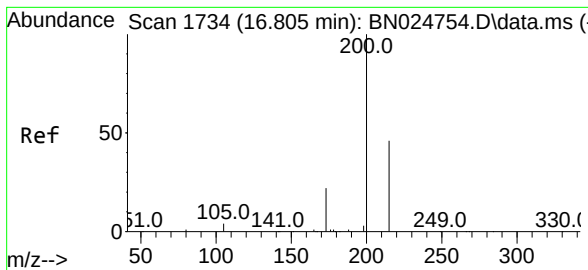
Reviewed By : Christian Giraldo 04/06/2023
Supervised By : Jagrut Upadhyay 04/06/2023



#22
Hexachlorobenzene
Concen: 0.456 ng
RT: 16.643 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

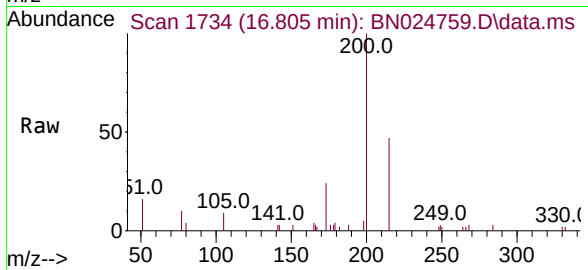
Tgt Ion: 284 Resp: 9216
Ion Ratio Lower Upper
284 100
142 37.4 29.6 44.4
249 30.8 24.6 37.0





#23
 Atrazine
 Concen: 0.420 ng
 RT: 16.805 min Scan# 1734
 Delta R.T. 0.000 min
 Lab File: BN024759.D
 Acq: 04 Apr 2023 22:54

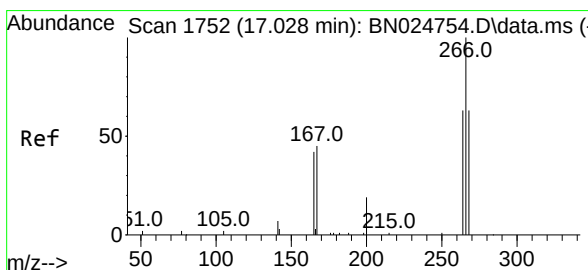
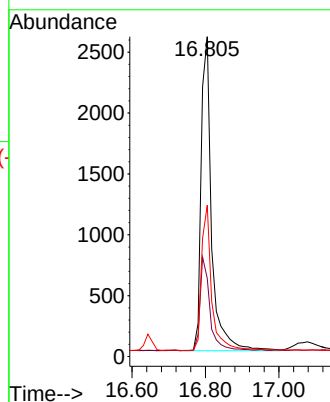
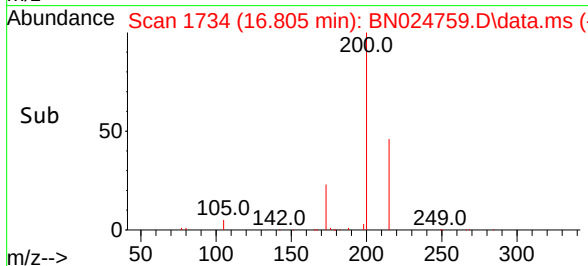
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040523



Tgt Ion: 200 Resp: 5106
 Ion Ratio Lower Upper
 200 100
 173 24.5 18.4 27.6
 215 47.3 37.6 56.4

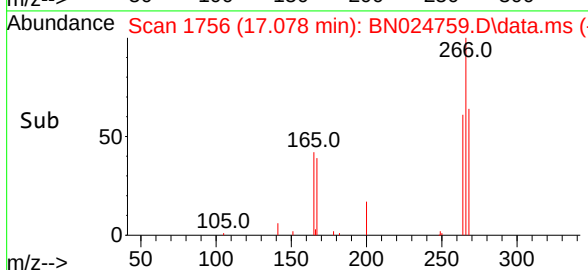
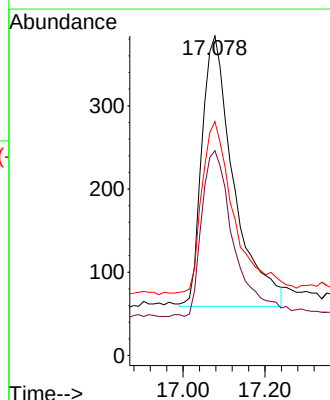
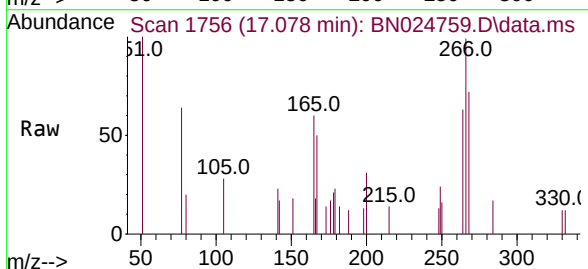
Manual Integrations
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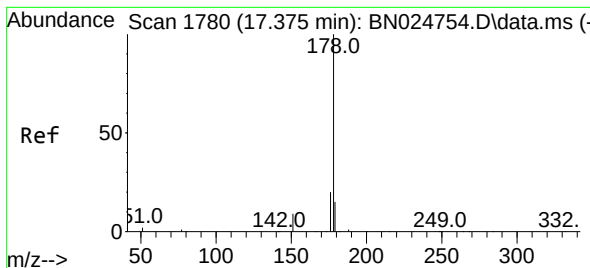
Reviewed By : Christian Giraldo 04/06/2023
 Supervised By : Jagrut Upadhyay 04/06/2023



#24
 Pentachlorophenol
 Concen: 0.419 ng m
 RT: 17.078 min Scan# 1756
 Delta R.T. 0.050 min
 Lab File: BN024759.D
 Acq: 04 Apr 2023 22:54

Tgt Ion: 266 Resp: 1758
 Ion Ratio Lower Upper
 266 100
 264 57.8 46.1 69.1
 268 59.2 46.7 70.1





#25

Phenanthrene

Concen: 0.448 ng

RT: 17.376 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BN024759.D

Acq: 04 Apr 2023 22:54

Instrument :

BNA_N

ClientSampleId :

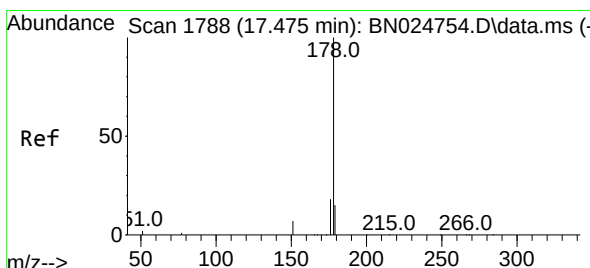
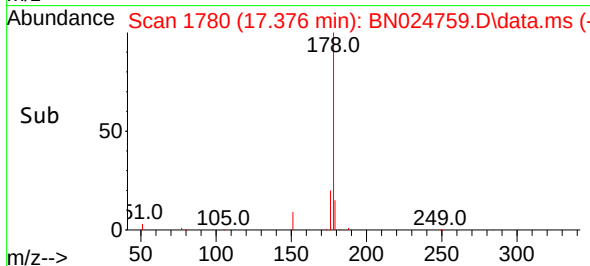
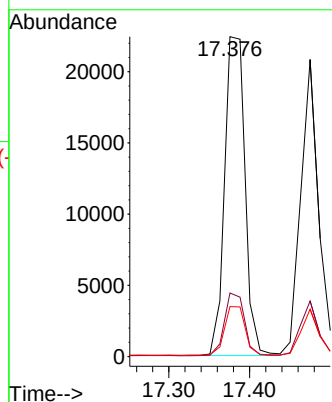
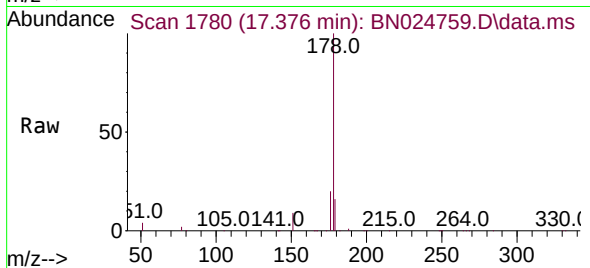
ICVBN040523

Tgt Ion:178	Resp:	39390
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.4 23.2
179	15.3	12.2 18.2

Manual Integrations

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



#26

Anthracene

Concen: 0.427 ng

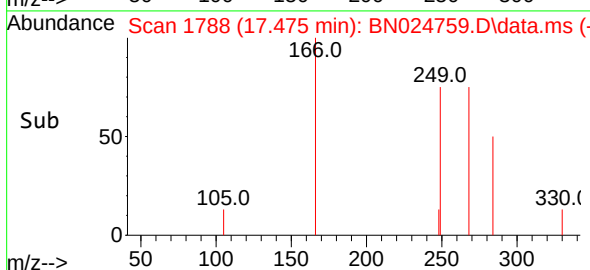
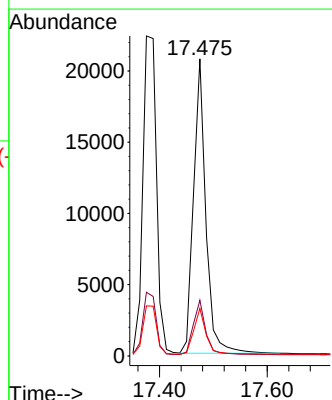
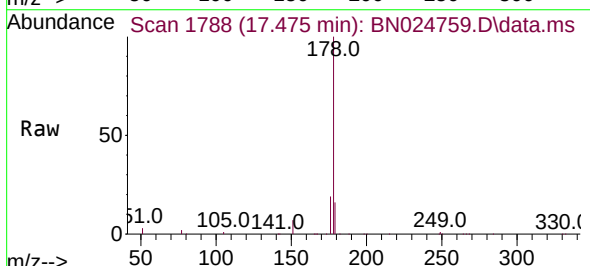
RT: 17.475 min Scan# 1788

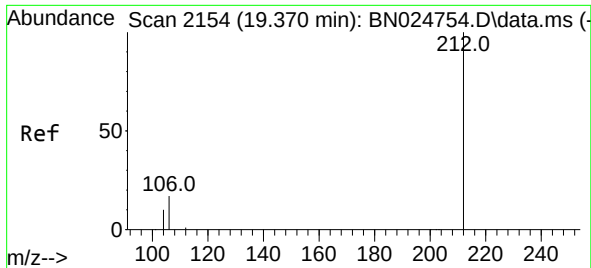
Delta R.T. 0.000 min

Lab File: BN024759.D

Acq: 04 Apr 2023 22:54

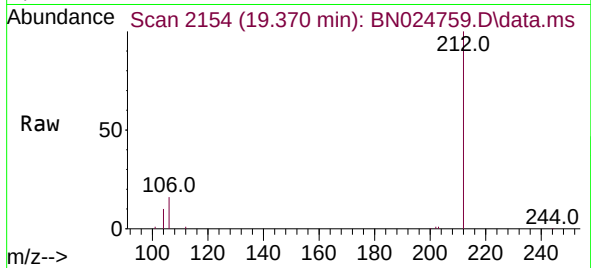
Tgt Ion:178	Resp:	32726
Ion Ratio	Lower	Upper
178	100	
176	18.5	14.9 22.3
179	15.4	12.4 18.6





#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.370 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

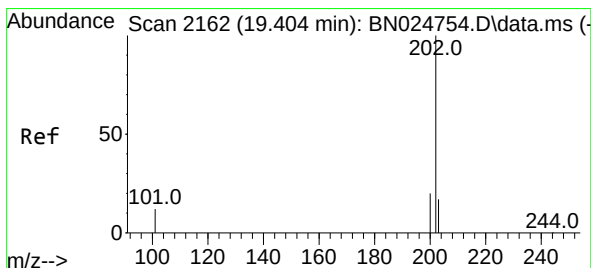
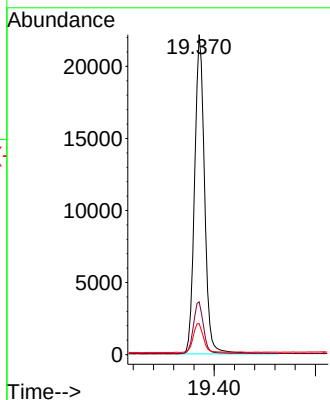
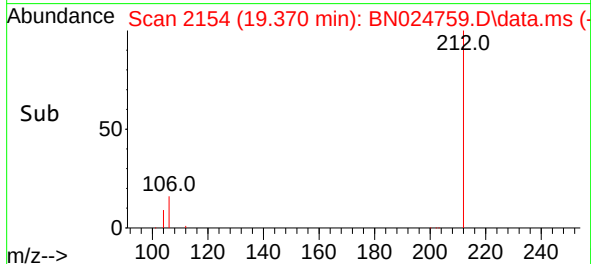
Instrument :
BNA_N
ClientSampleId :
ICVBN040523



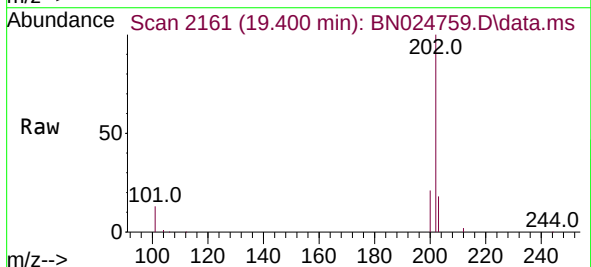
Tgt Ion:212 Resp: 30315
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.4 7.6 11.4

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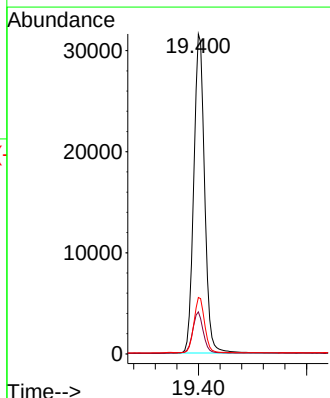
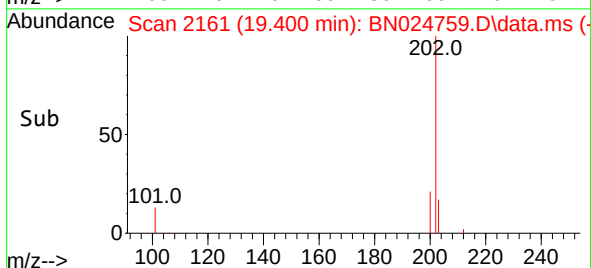
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

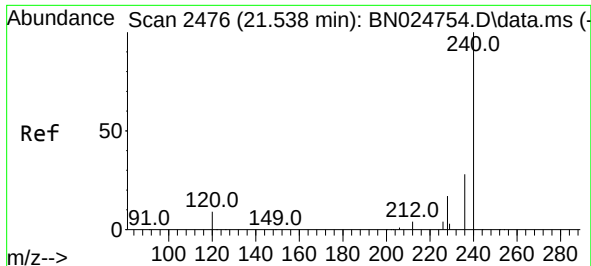


#28
Fluoranthene
Concen: 0.439 ng
RT: 19.400 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54



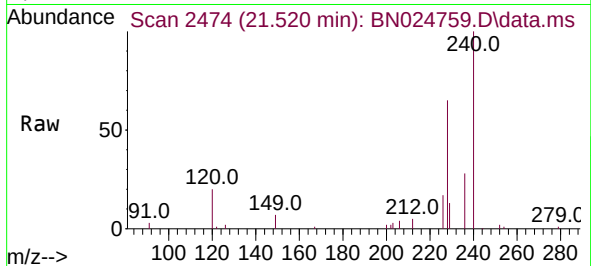
Tgt Ion:202 Resp: 43796
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.4
203 17.1 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.520 min Scan# 2476
Delta R.T. -0.018 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

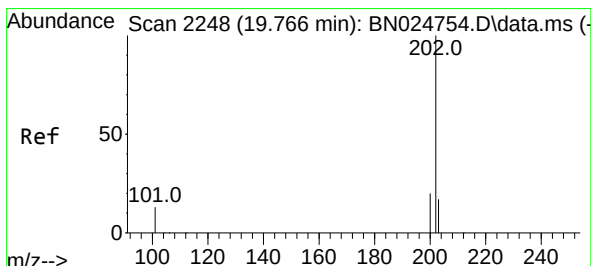
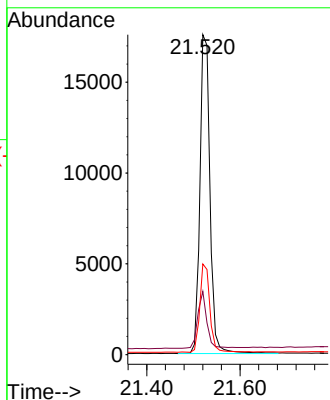
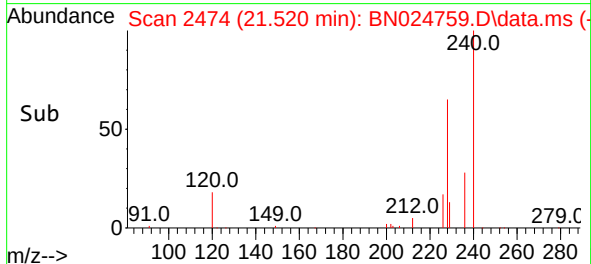
Instrument :
BNA_N
ClientSampleId :
ICVBN040523



Tgt Ion:240 Resp: 26211
Ion Ratio Lower Upper
240 100
120 19.7 8.8 13.2
236 28.3 22.6 34.0

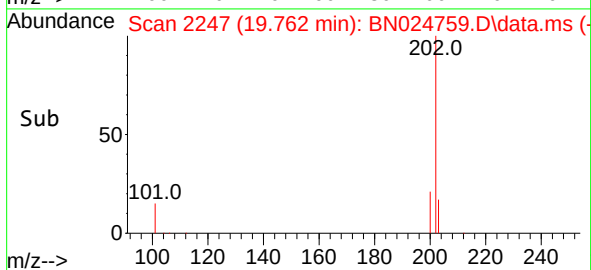
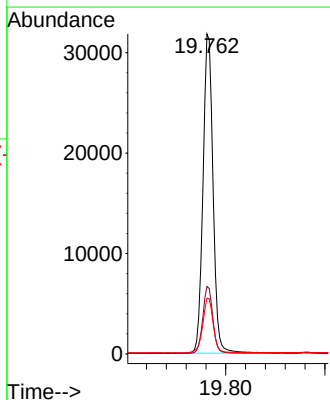
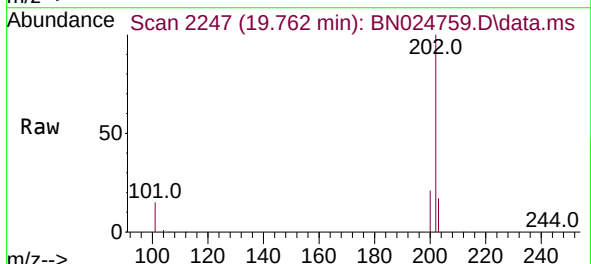
Manual Integrations
APPROVED

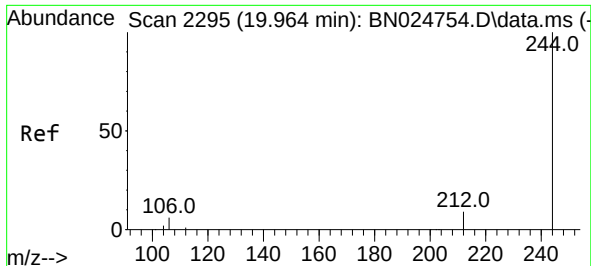
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#30
Pyrene
Concen: 0.477 ng
RT: 19.762 min Scan# 2247
Delta R.T. -0.004 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Tgt Ion:202 Resp: 44411
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 14.2 21.4





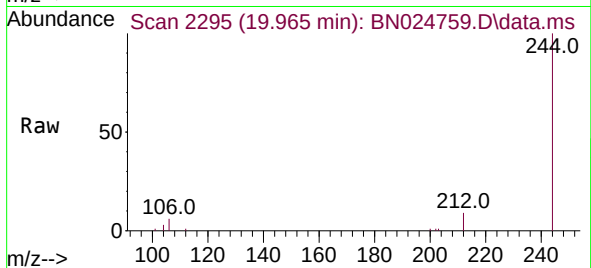
#31
Terphenyl-d14
Concen: 0.493 ng
RT: 19.965 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Instrument :

BNA_N

ClientSampleId :

ICVBN040523

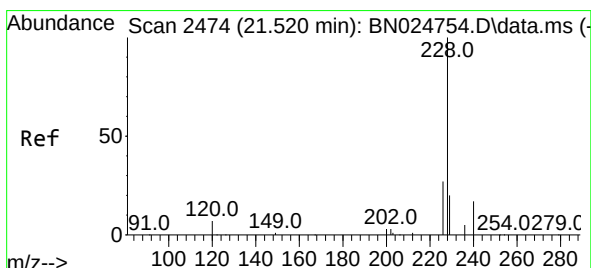
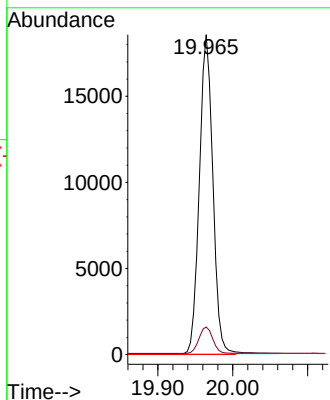
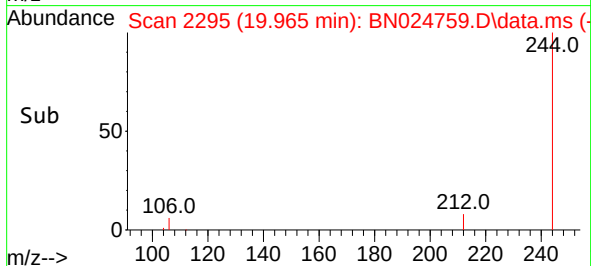


Tgt Ion:244 Resp: 29303
Ion Ratio Lower Upper
244 100
212 8.6 7.4 11.0
122 0.0 0.0 0.0

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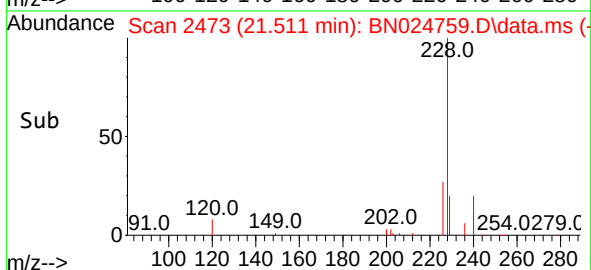
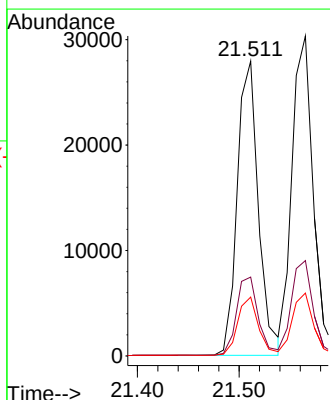
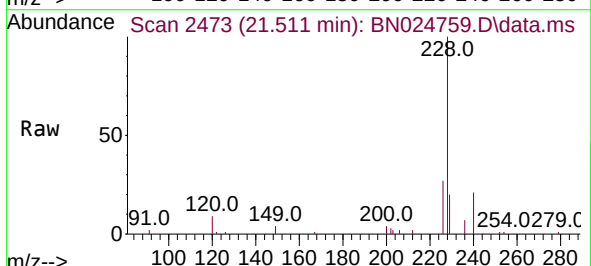
APPROVED

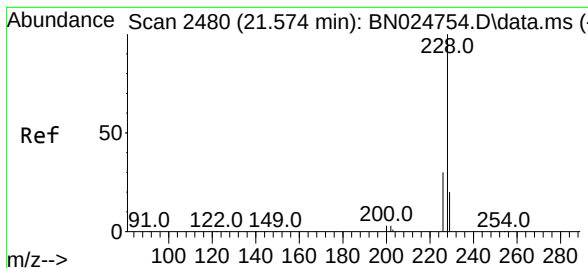
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#32
Benzo(a)anthracene
Concen: 0.457 ng
RT: 21.511 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Tgt Ion:228 Resp: 40462
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.473 ng

RT: 21.565 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN024759.D

Acq: 04 Apr 2023 22:54

Instrument :

BNA_N

ClientSampleId :

ICVBN040523

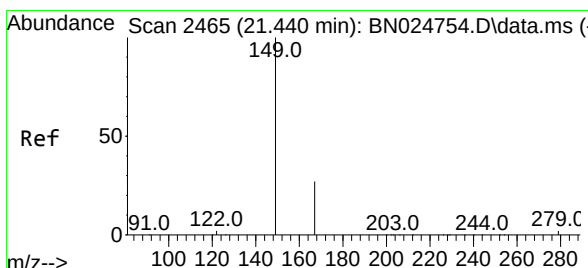
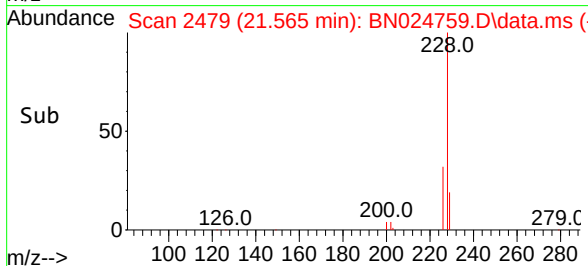
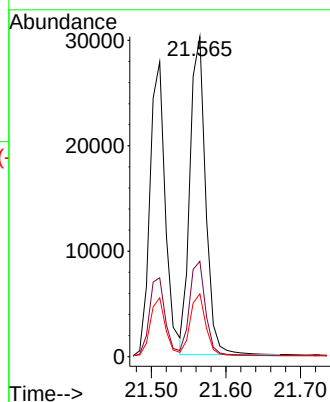
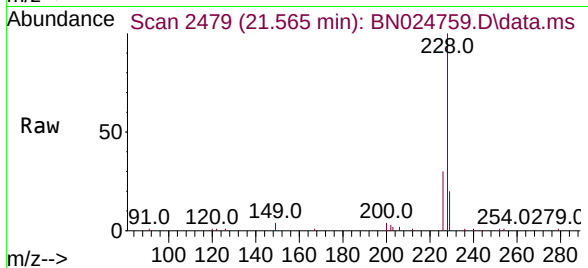
Tgt Ion:	228	Resp:	43950
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.9	35.9
229	19.6	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/06/2023

Supervised By :Jagrut Upadhyay 04/06/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

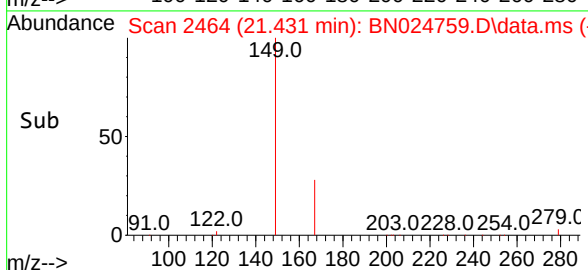
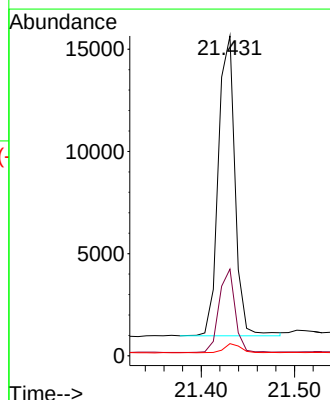
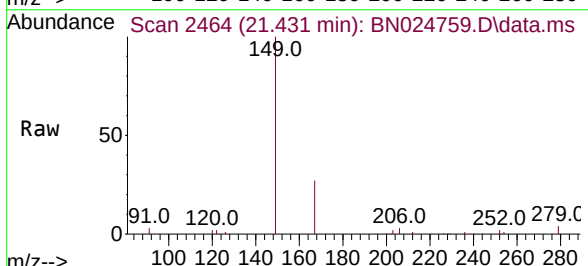
RT: 21.431 min Scan# 2464

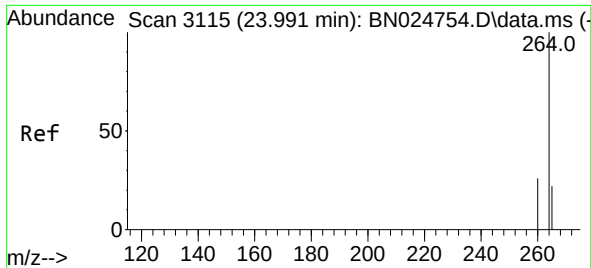
Delta R.T. -0.009 min

Lab File: BN024759.D

Acq: 04 Apr 2023 22:54

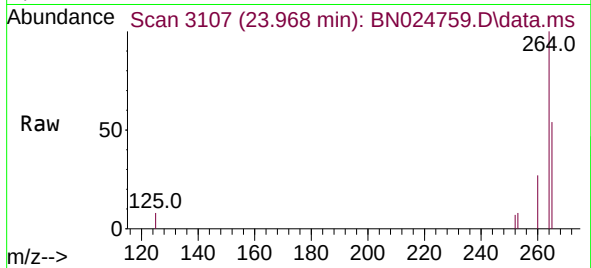
Tgt Ion:	149	Resp:	18297
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.4	32.2
279	3.1	2.6	4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.968 min Scan# 3115
 Delta R.T. -0.023 min
 Lab File: BN024759.D
 Acq: 04 Apr 2023 22:54

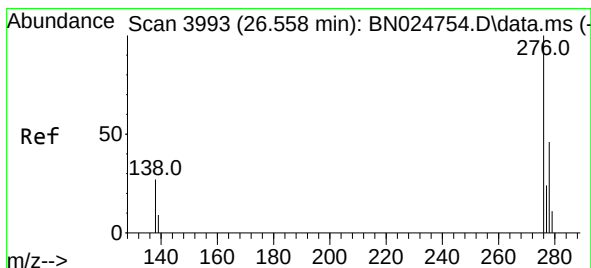
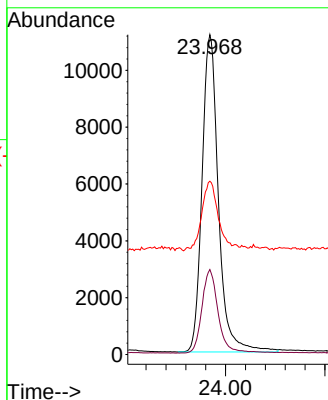
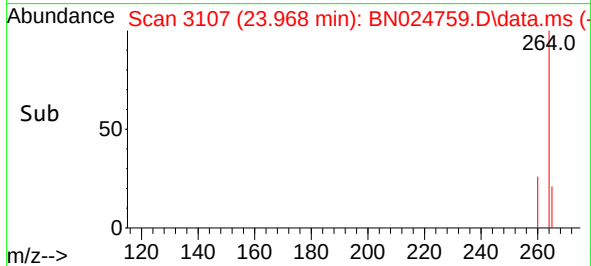
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040523



Tgt Ion:264 Resp: 25527
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.8 31.2
 265 54.2 46.5 69.7

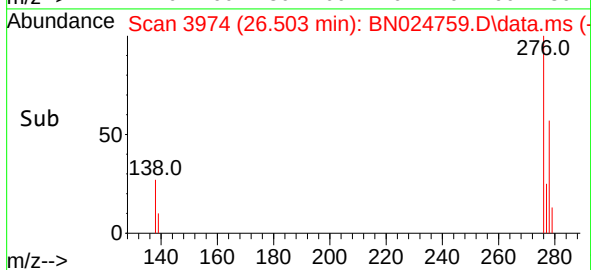
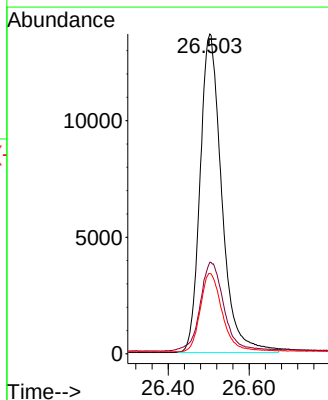
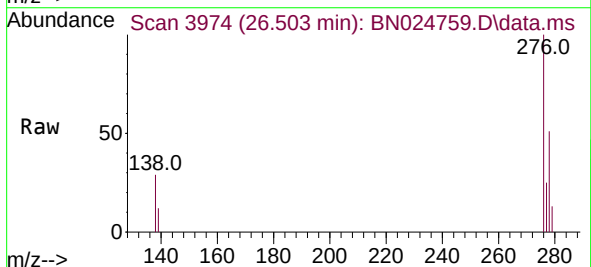
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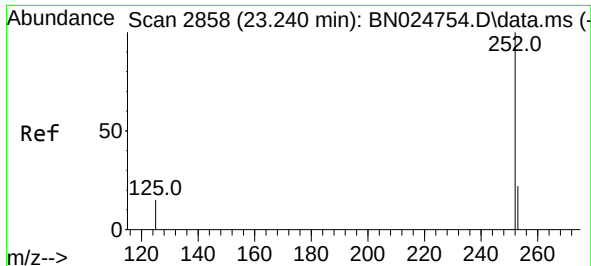
Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.454 ng m
 RT: 26.503 min Scan# 3974
 Delta R.T. -0.055 min
 Lab File: BN024759.D
 Acq: 04 Apr 2023 22:54

Tgt Ion:276 Resp: 50779
 Ion Ratio Lower Upper
 276 100
 138 28.4 23.4 35.0
 277 24.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.459 ng

RT: 23.220 min Scan# 2851

Delta R.T. -0.020 min

Lab File: BN024759.D

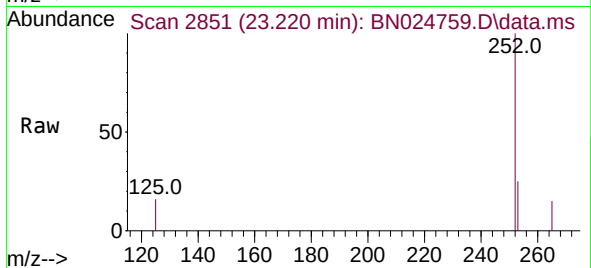
Acq: 04 Apr 2023 22:54

Instrument :

BNA_N

ClientSampleId :

ICVBN040523



Tgt Ion:252 Resp: 44416

Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

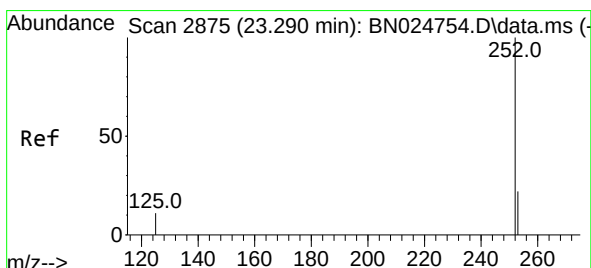
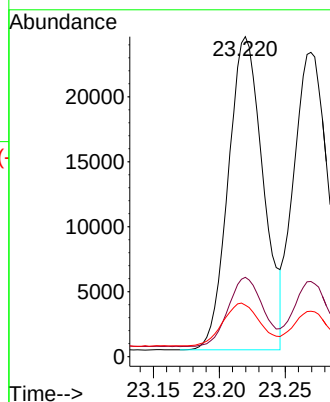
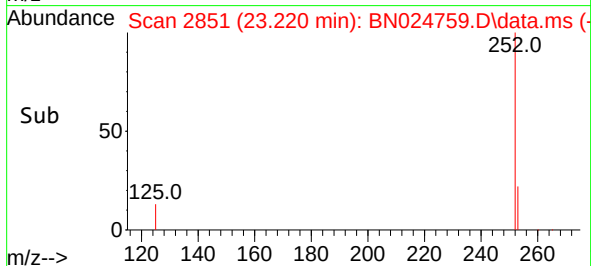
125 16.1 14.6 21.8

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Reviewed By :Christian Giraldo 04/06/2023

Supervised By :Jagrut Upadhyay 04/06/2023



#38

Benzo(k)fluoranthene

Concen: 0.439 ng

RT: 23.269 min Scan# 2868

Delta R.T. -0.020 min

Lab File: BN024759.D

Acq: 04 Apr 2023 22:54

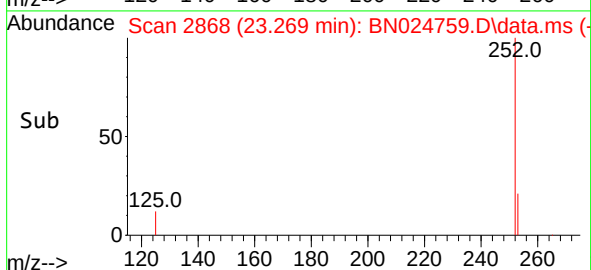
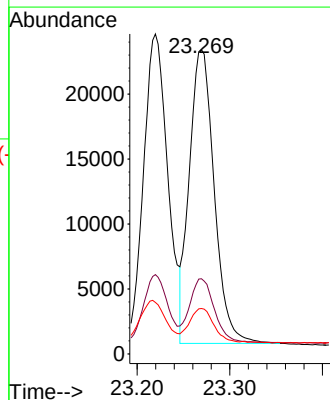
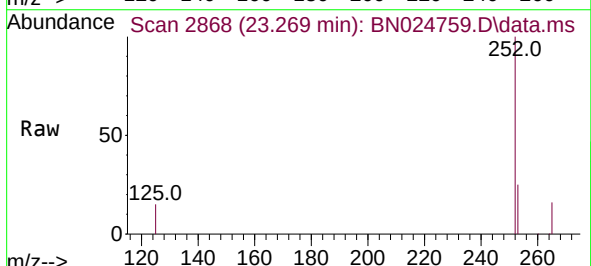
Tgt Ion:252 Resp: 42160

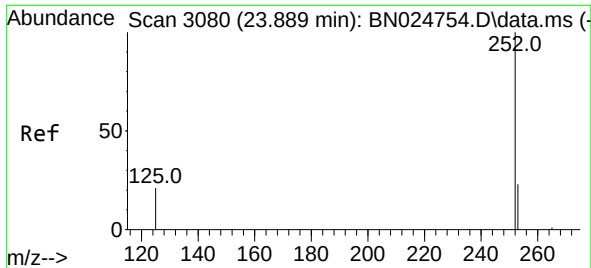
Ion Ratio Lower Upper

252 100

253 24.7 20.0 30.0

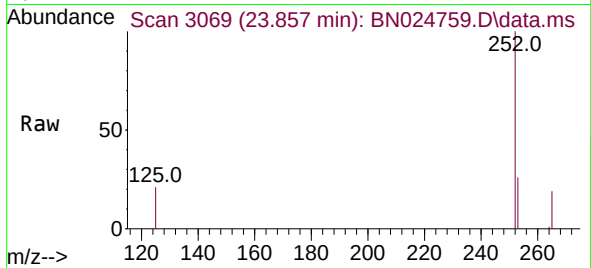
125 14.9 11.9 17.9





#39
Benzo(a)pyrene
Concen: 0.445 ng
RT: 23.857 min Scan# 3069
Delta R.T. -0.032 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

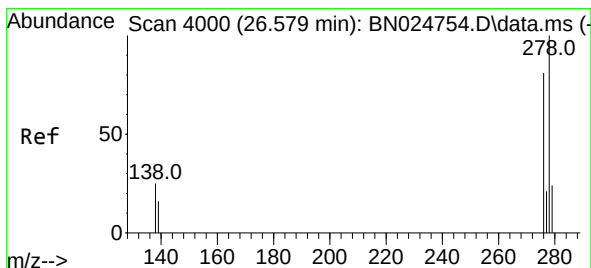
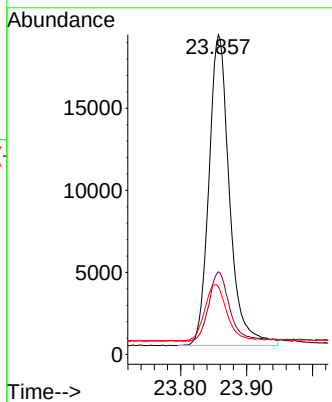
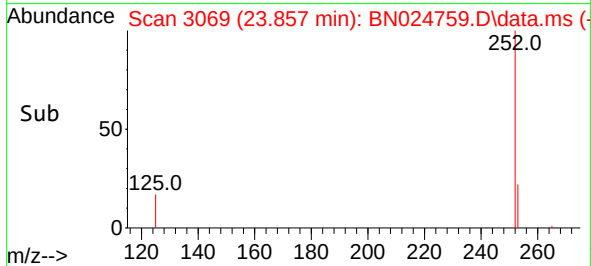
Instrument :
BNA_N
ClientSampleId :
ICVBN040523



Tgt Ion:252 Resp: 41211
Ion Ratio Lower Upper
252 100
253 25.9 21.0 31.6
125 21.2 20.2 30.4

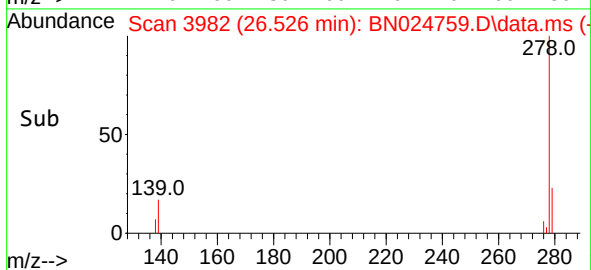
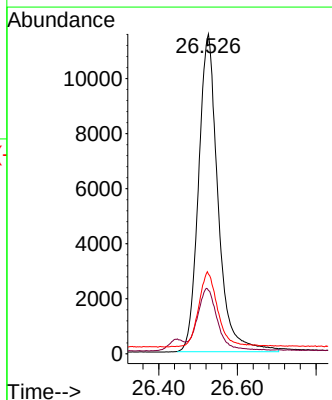
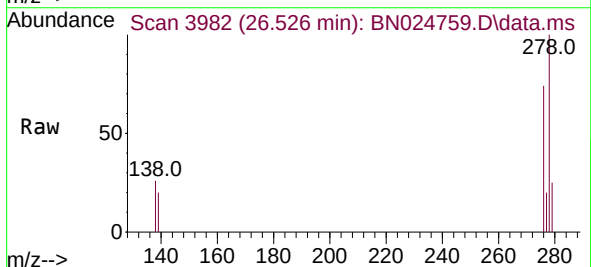
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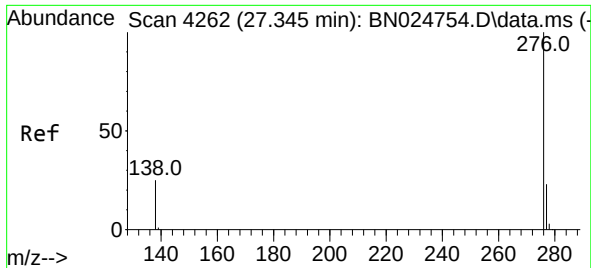
Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.451 ng m
RT: 26.526 min Scan# 3982
Delta R.T. -0.053 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

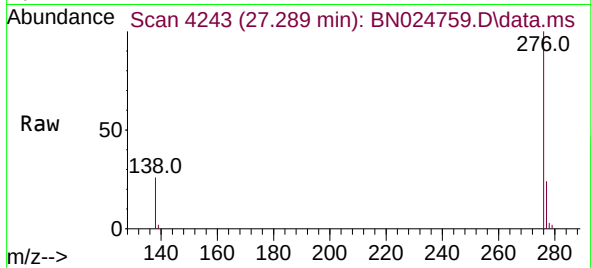
Tgt Ion:278 Resp: 39689
Ion Ratio Lower Upper
278 100
139 19.8 17.1 25.7
279 24.9 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.450 ng
RT: 27.289 min Scan# 41
Delta R.T. -0.055 min
Lab File: BN024759.D
Acq: 04 Apr 2023 22:54

Instrument :
BNA_N
ClientSampleId :
ICVBN040523



Tgt Ion:276 Resp: 42924
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 26.2 20.9 31.3

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

