

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024043.D
 Acq On : 15 Feb 2023 09:48
 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 02/16/2023
 Supervised By : Jagrut Upadhyay 02/16/2023

Quant Time: Feb 16 03:09:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4601	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11686	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6733	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	14819	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	11667	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	8304	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3750	0.392	ng	0.00
5) Phenol-d6	6.995	99	4527	0.402	ng	0.00
8) Nitrobenzene-d5	8.993	82	3725	0.397	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6406	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1157	0.334	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11299	0.424	ng	0.00
27) Fluoranthene-d10	19.266	212	13818	0.384	ng	0.00
31) Terphenyl-d14	19.865	244	9413	0.432	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1877	0.430	ng	99
3) n-Nitrosodimethylamine	3.600	42	1866m	0.382	ng	
6) bis(2-Chloroethyl)ether	7.255	93	4928	0.437	ng	100
9) Naphthalene	10.680	128	12098	0.415	ng	100
10) Hexachlorobutadiene	10.968	225	3199	0.418	ng	# 100
12) 2-Methylnaphthalene	12.302	142	7792	0.402	ng	99
16) Acenaphthylene	14.196	152	9968	0.380	ng	99
17) Acenaphthene	14.538	154	7321	0.410	ng	99
18) Fluorene	15.532	166	9793	0.405	ng	98
20) 4,6-Dinitro-2-methylph...	15.618	198	711	0.399	ng	# 67
21) 4-Bromophenyl-phenylether	16.421	248	3708	0.385	ng	# 88
22) Hexachlorobenzene	16.533	284	4775	0.412	ng	98
23) Atrazine	16.694	200	2217	0.352	ng	# 96
24) Pentachlorophenol	16.881	266	1621	0.457	ng	96
25) Phenanthrene	17.265	178	16579	0.406	ng	99
26) Anthracene	17.365	178	12859	0.382	ng	100
28) Fluoranthene	19.296	202	18576	0.396	ng	99
30) Pyrene	19.658	202	18014	0.445	ng	99
32) Benzo(a)anthracene	21.410	228	14236	0.381	ng	99
33) Chrysene	21.464	228	16942	0.421	ng	99
34) Bis(2-ethylhexyl)phtha...	21.329	149	6170	0.362	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.281	276	14215	0.377	ng	98
37) Benzo(b)fluoranthene	23.088	252	14128	0.420	ng	97
38) Benzo(k)fluoranthene	23.135	252	13361	0.402	ng	96
39) Benzo(a)pyrene	23.702	252	9870	0.387	ng	# 94
40) Dibenzo(a,h)anthracene	26.304	278	11190	0.370	ng	98
41) Benzo(g,h,i)perylene	27.038	276	12745	0.398	ng	97

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

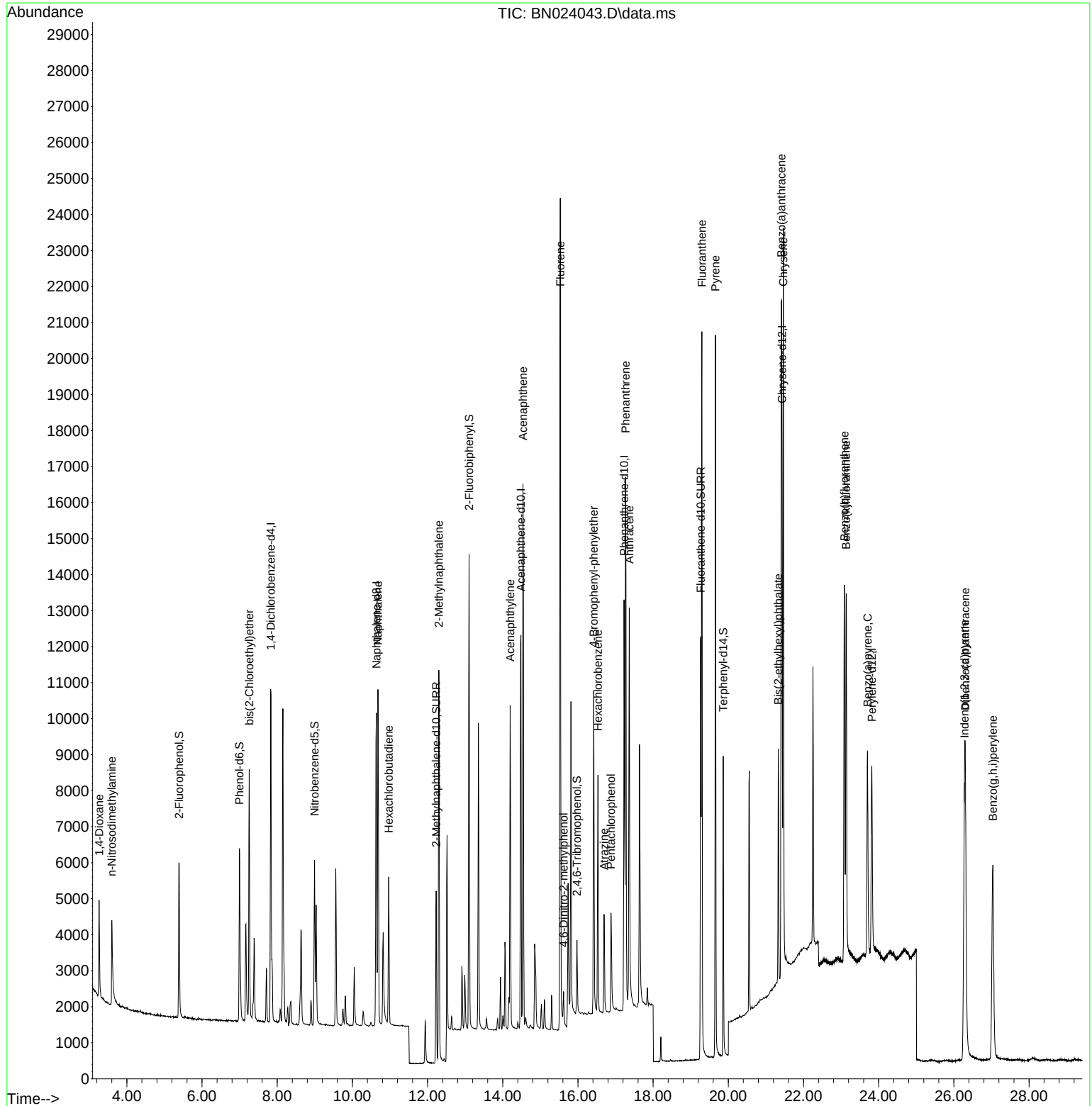
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024043.D
Acq On : 15 Feb 2023 09:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

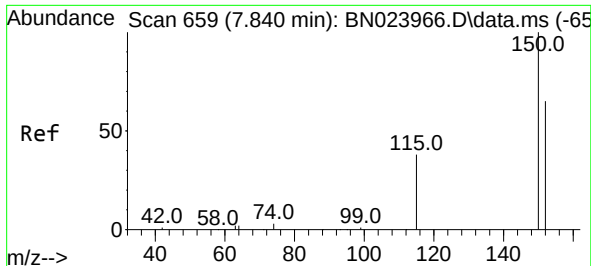
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 16 03:09:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
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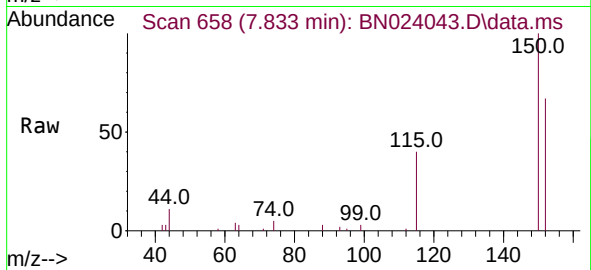
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

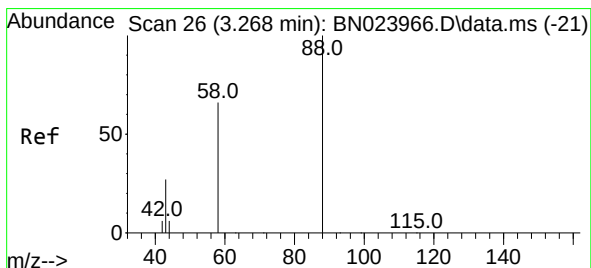
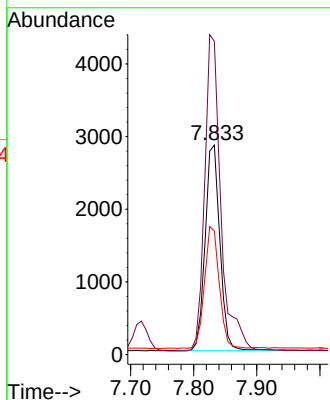
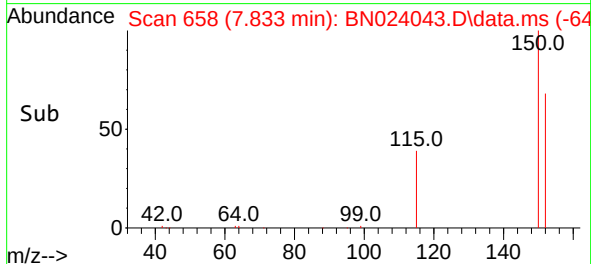


Tgt Ion:152 Resp: 4601
 Ion Ratio Lower Upper
 152 100
 150 149.6 121.8 182.6
 115 59.1 47.7 71.5

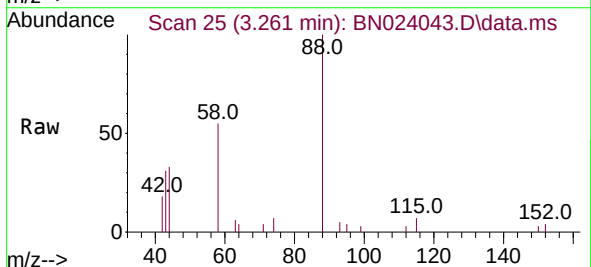
Manual Integrations

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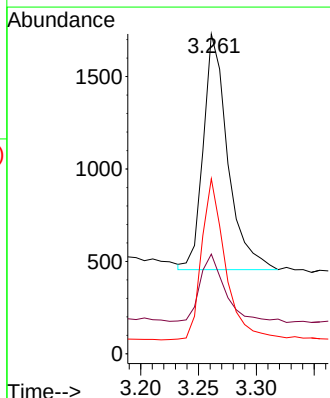
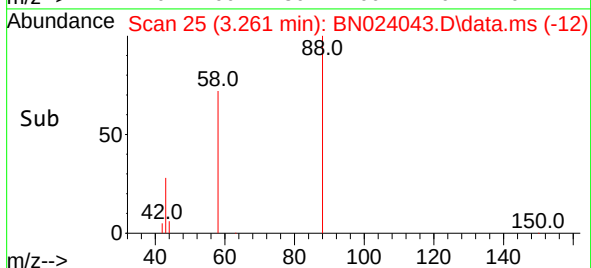
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

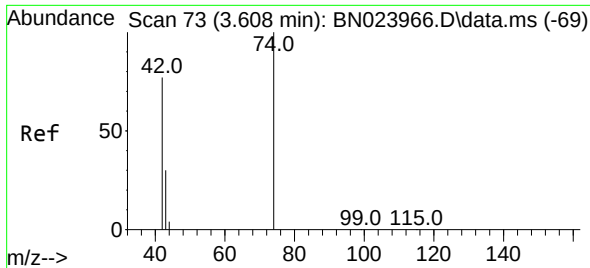


#2
 1,4-Dioxane
 Concen: 0.430 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48



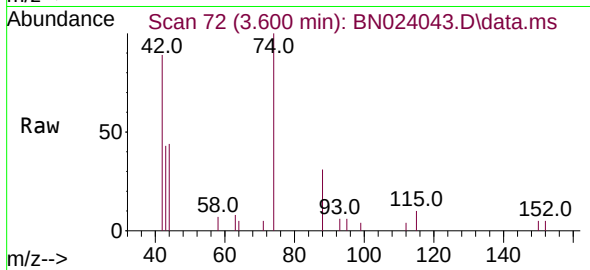
Tgt Ion: 88 Resp: 1877
 Ion Ratio Lower Upper
 88 100
 43 28.4 23.7 35.5
 58 66.3 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.382 ng m
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

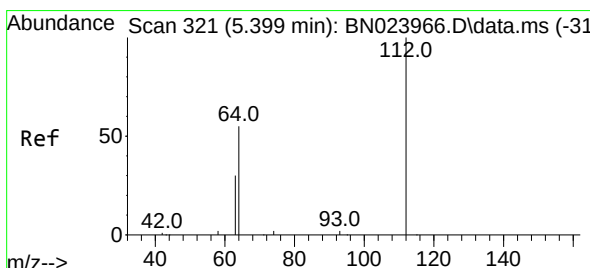
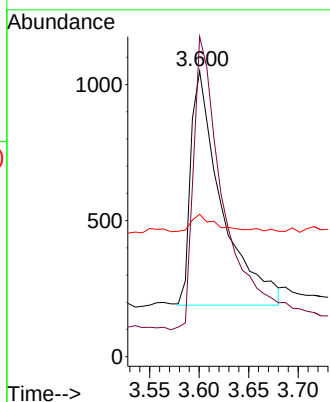
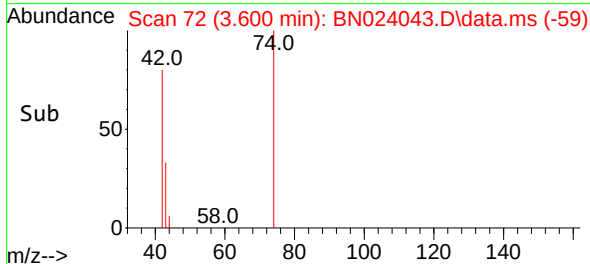
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1866
Ion Ratio Lower Upper
42 100
74 124.9 99.3 148.9
44 6.9 4.2 6.4

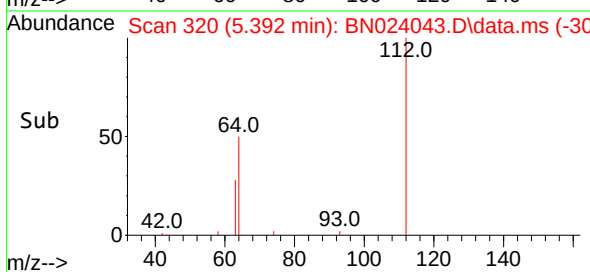
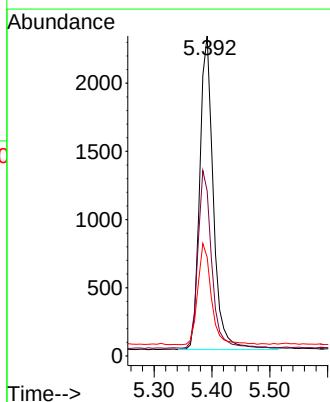
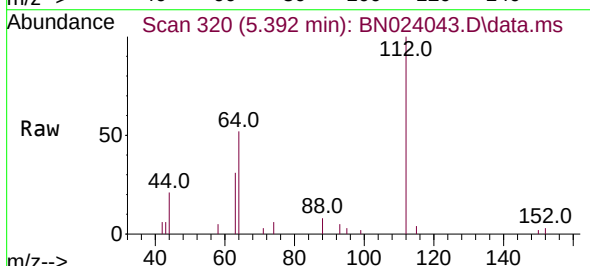
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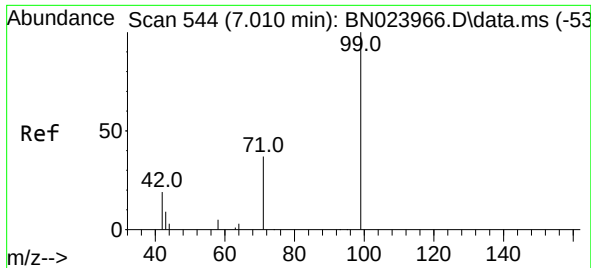
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:112 Resp: 3750
Ion Ratio Lower Upper
112 100
64 57.1 44.8 67.2
63 32.0 25.1 37.7





#5
Phenol-d6
Concen: 0.402 ng
RT: 6.995 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

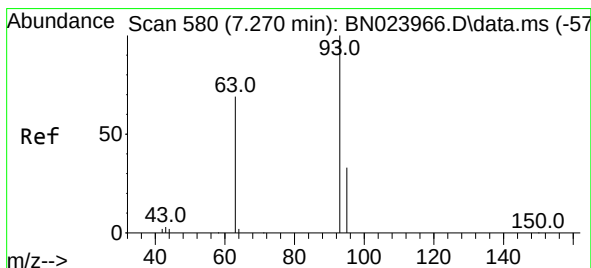
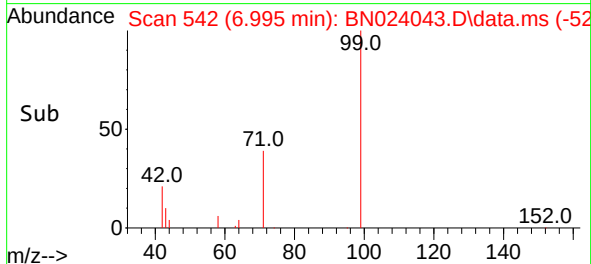
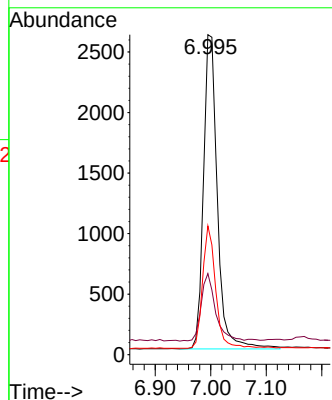
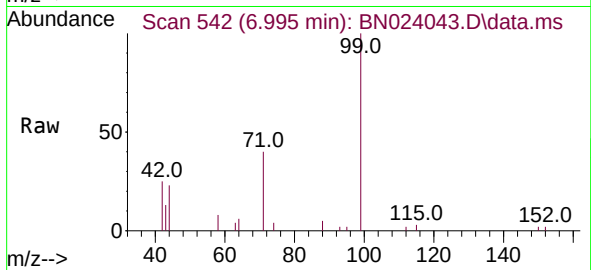
SSTDCCC0.4

Tgt Ion: 99 Resp: 4527
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 36.9 29.0 43.4

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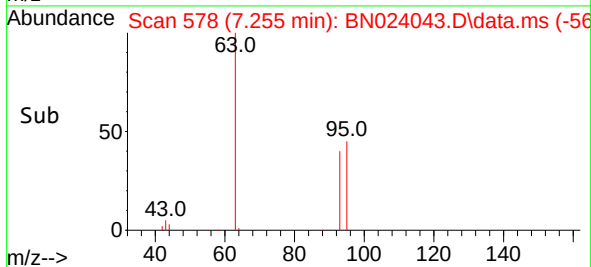
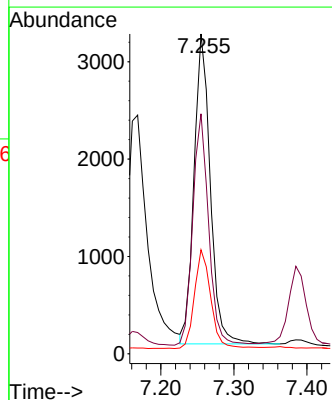
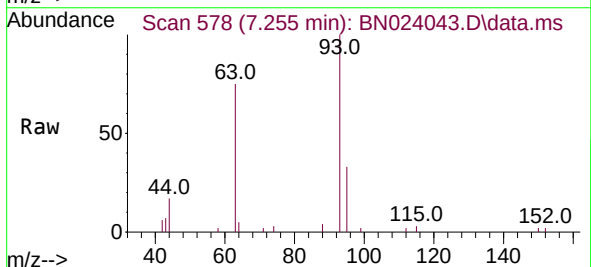
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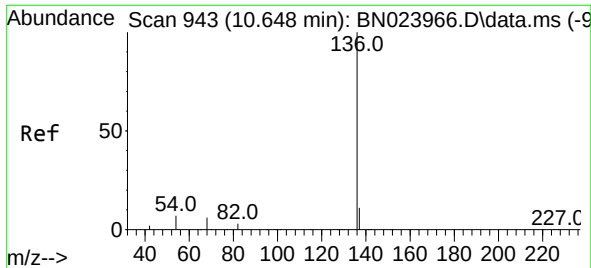
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

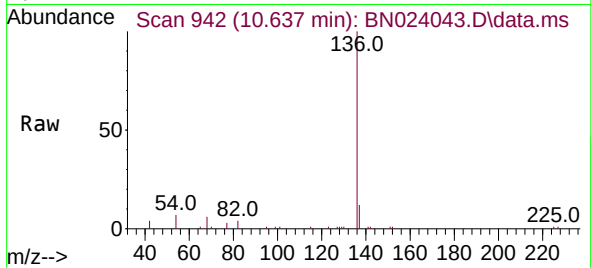
Tgt Ion: 93 Resp: 4928
Ion Ratio Lower Upper
93 100
63 72.9 58.4 87.6
95 31.8 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

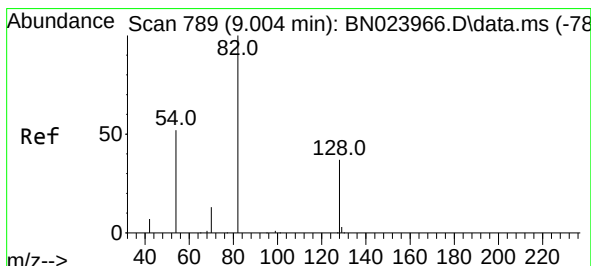
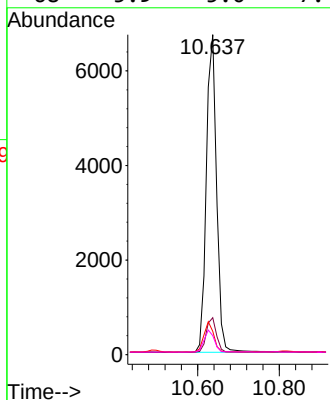
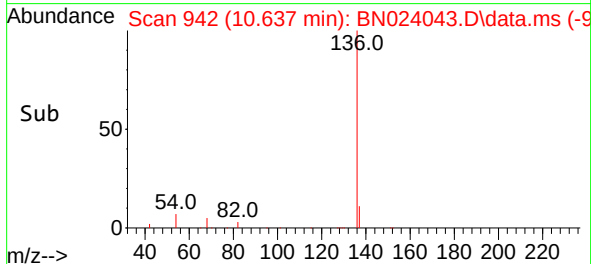
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 11686
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.3 5.8 8.8
68 5.9 5.0 7.4

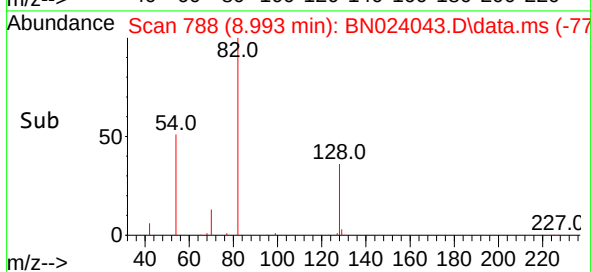
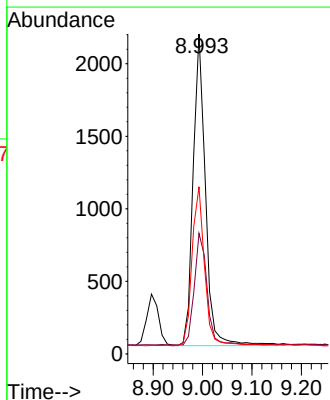
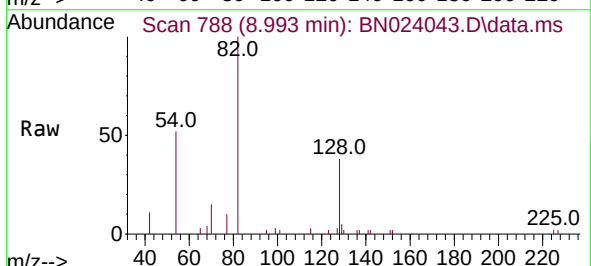
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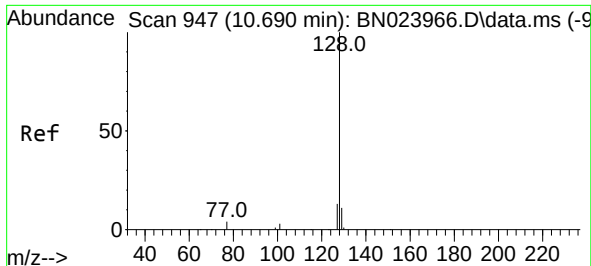
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

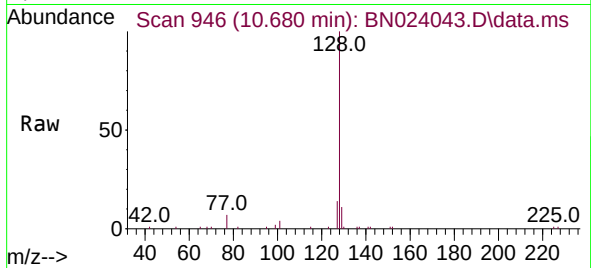
Tgt Ion: 82 Resp: 3725
Ion Ratio Lower Upper
82 100
128 37.7 31.5 47.3
54 52.2 42.8 64.2





#9
Naphthalene
Concen: 0.415 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

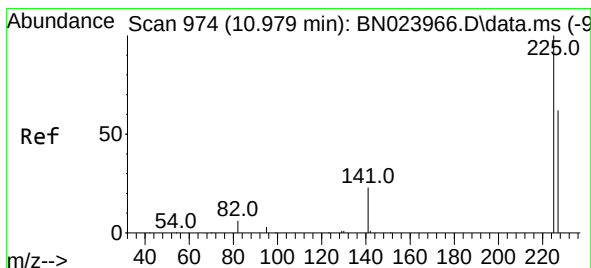
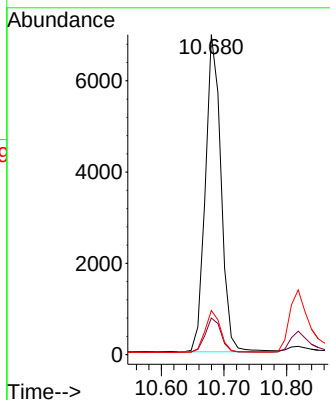
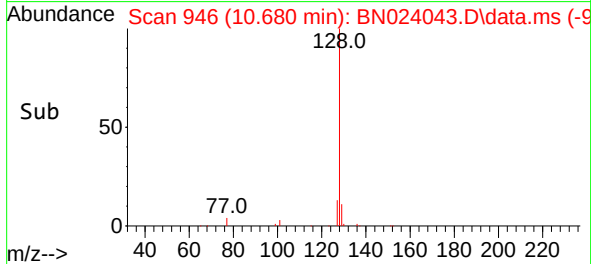
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 12098
Ion Ratio Lower Upper
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129 11.4 9.3 13.9
127 13.8 11.0 16.4

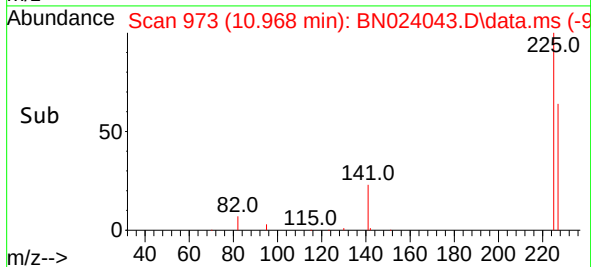
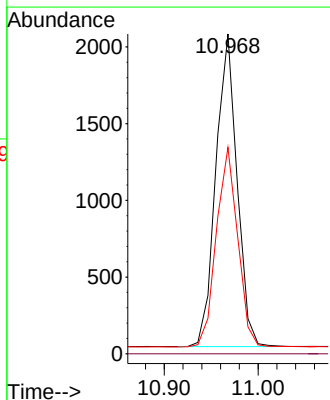
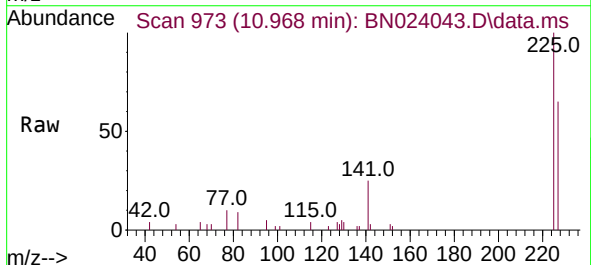
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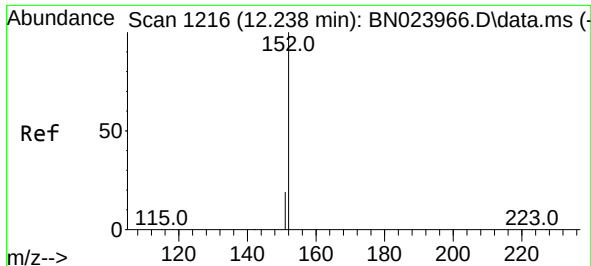
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#10
Hexachlorobutadiene
Concen: 0.418 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

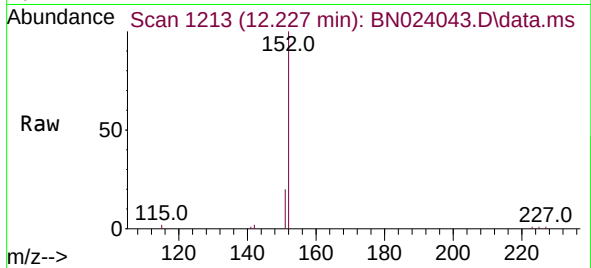
Tgt Ion:225 Resp: 3199
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

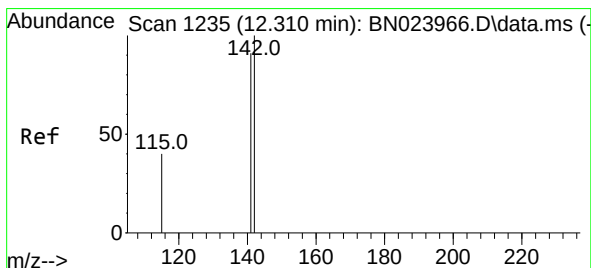
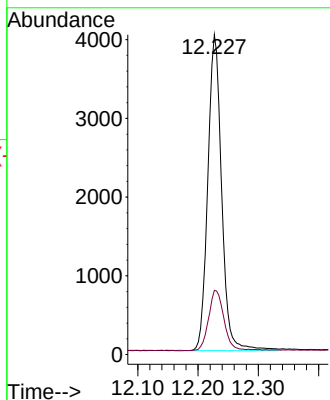
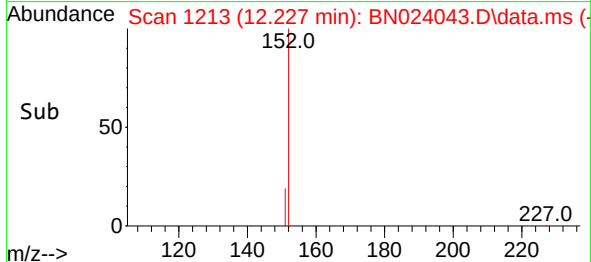
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



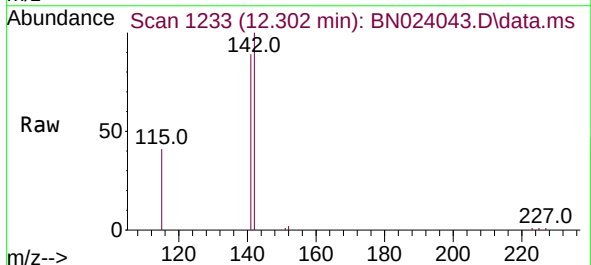
Tgt Ion:152 Resp: 6406
Ion Ratio Lower Upper
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151 21.1 16.6 24.8

Manual Integrations
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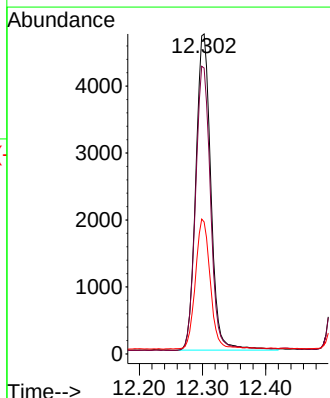
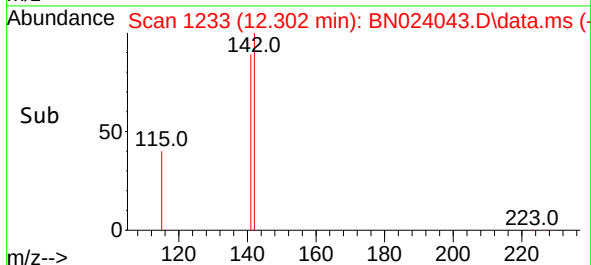
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

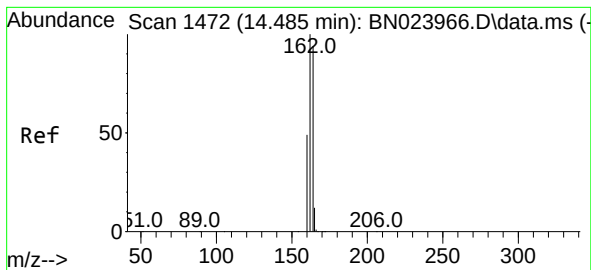


#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48



Tgt Ion:142 Resp: 7792
Ion Ratio Lower Upper
142 100
141 89.3 72.9 109.3
115 41.2 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

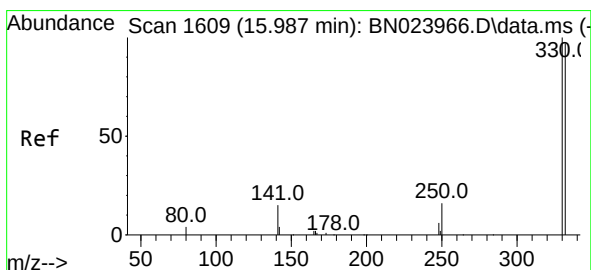
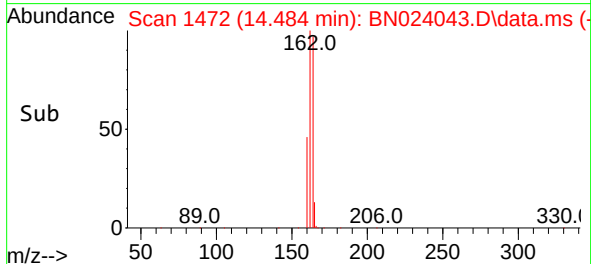
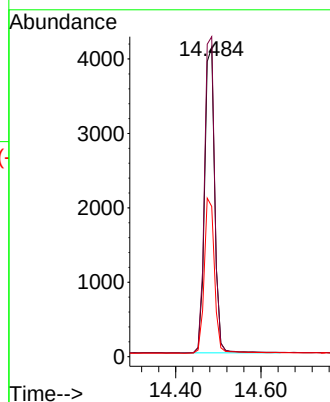
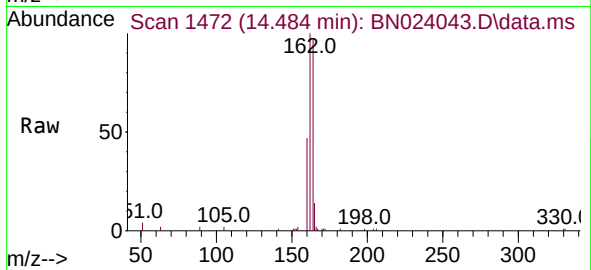
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Ion Ratio	Lower	Upper	
164	100		
162	103.5	84.8	127.2
160	48.6	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#14

2,4,6-Tribromophenol

Concen: 0.334 ng

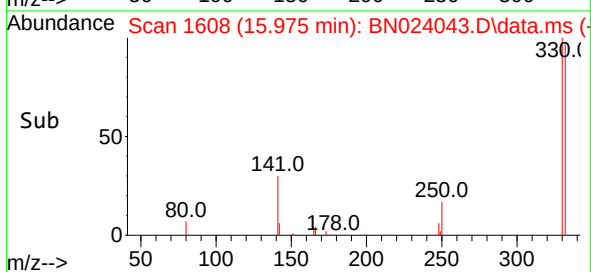
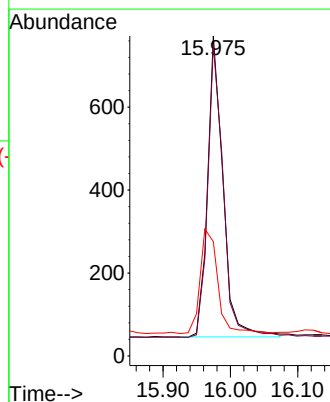
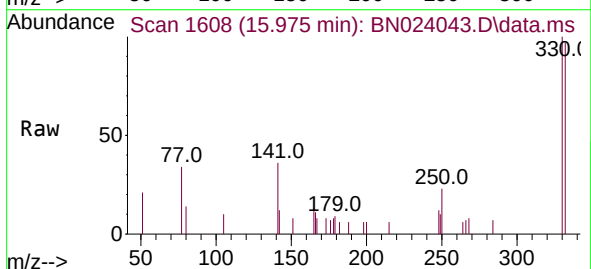
RT: 15.975 min Scan# 1608

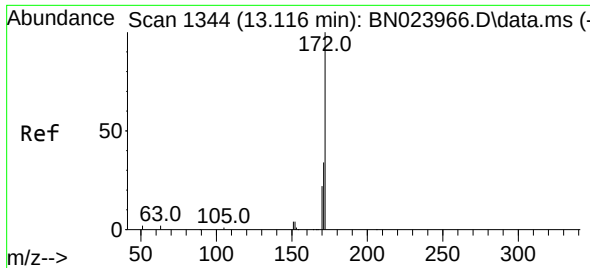
Delta R.T. -0.012 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Tgt Ion:	330	Resp:	1157
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.7	116.5
141	39.5	26.6	39.8





#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

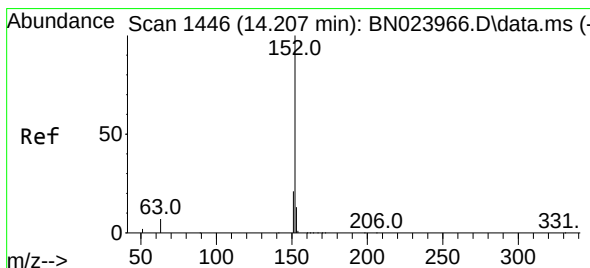
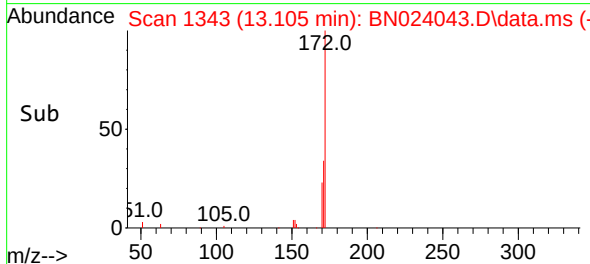
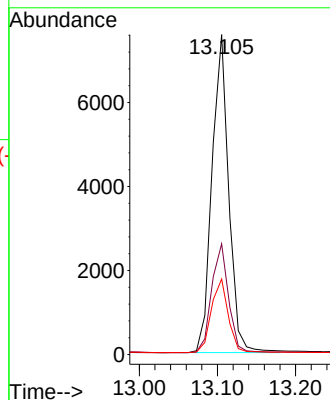
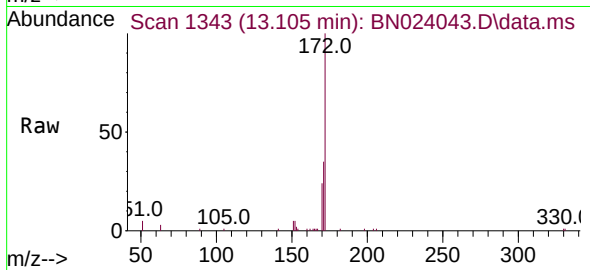
SSTDCCC0.4

Tgt Ion:172 Resp: 11299
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 23.6 18.2 27.4

Manual Integrations

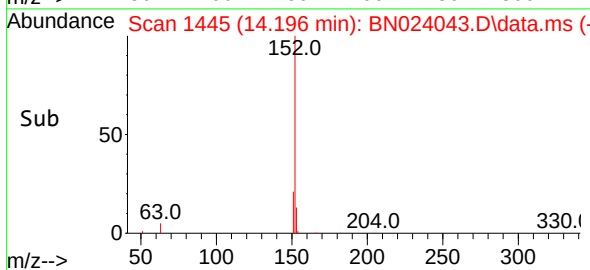
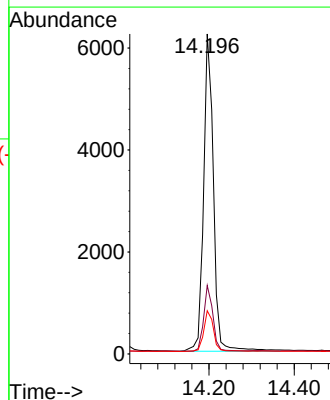
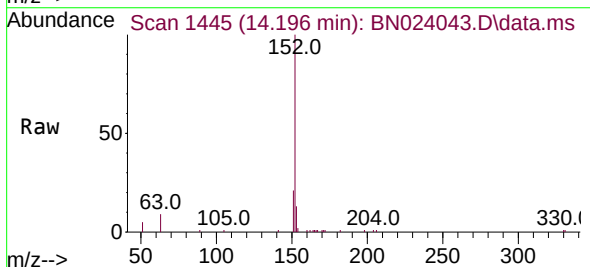
APPROVED

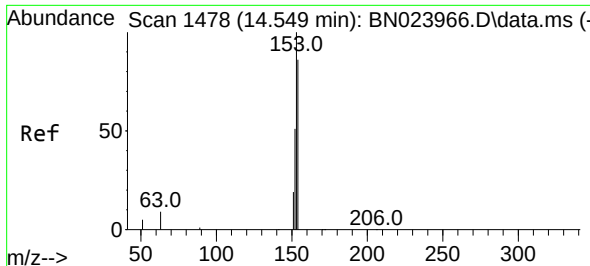
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:152 Resp: 9968
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.6 10.5 15.7





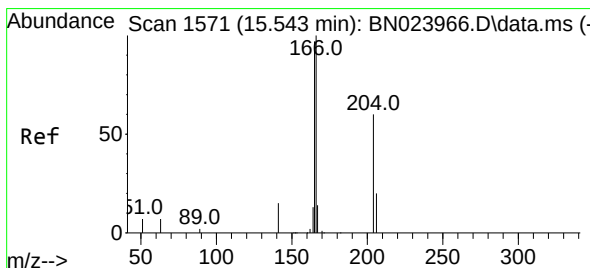
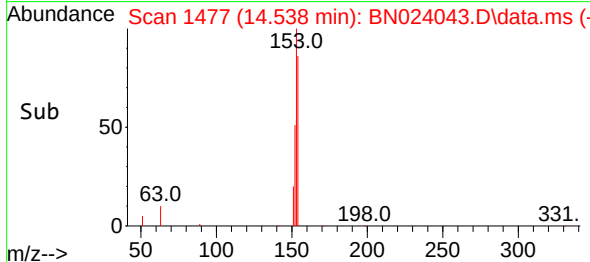
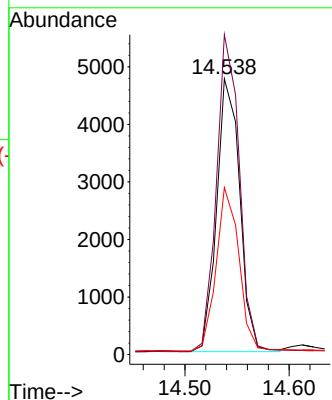
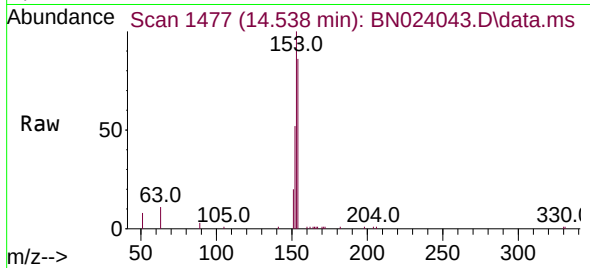
#17
Acenaphthene
Concen: 0.410 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 732
Ion Ratio Lower Upper
154 100
153 116.5 92.6 139.0
152 59.8 46.5 69.7

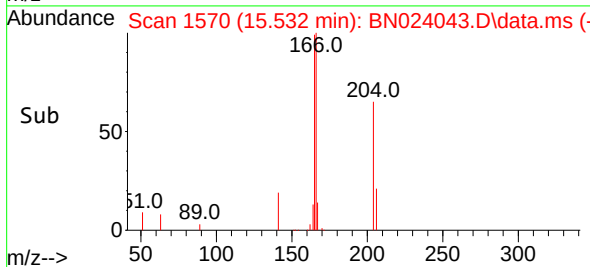
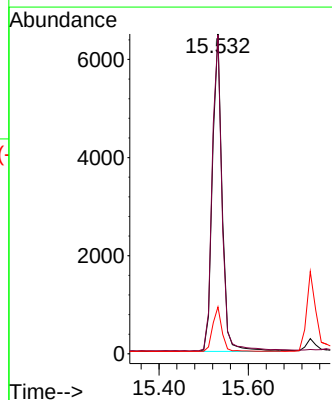
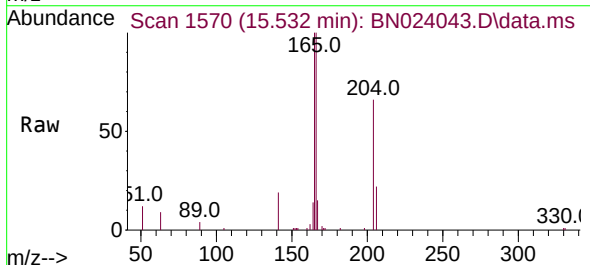
Manual Integrations
APPROVED

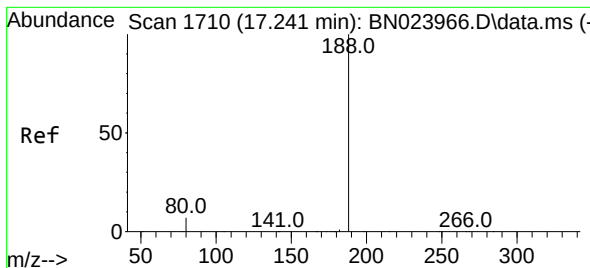
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#18
Fluorene
Concen: 0.405 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:166 Resp: 9793
Ion Ratio Lower Upper
166 100
165 100.8 79.3 118.9
167 13.7 11.0 16.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

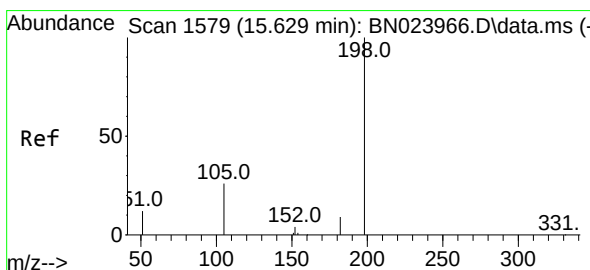
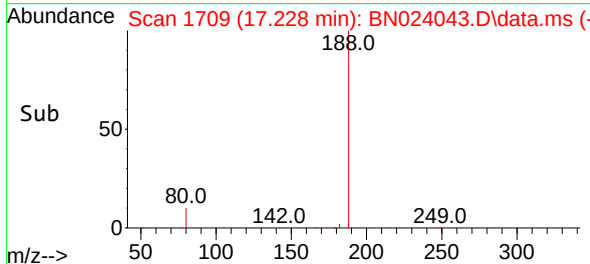
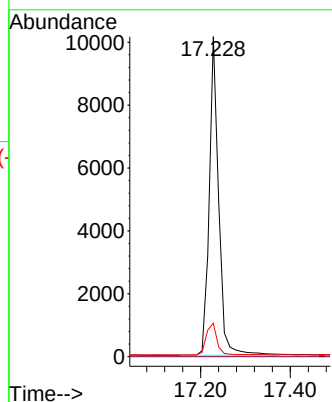
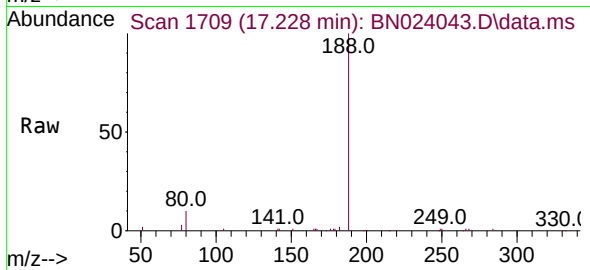
SSTDCCC0.4

Tgt Ion:188 Resp: 14819
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 6.1 9.1

Manual Integrations

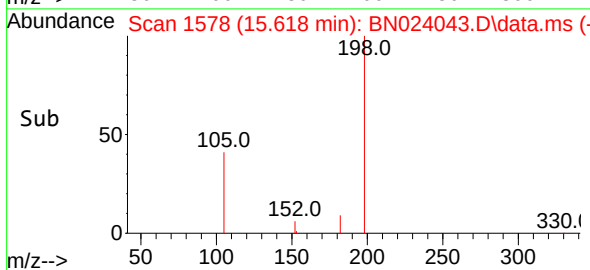
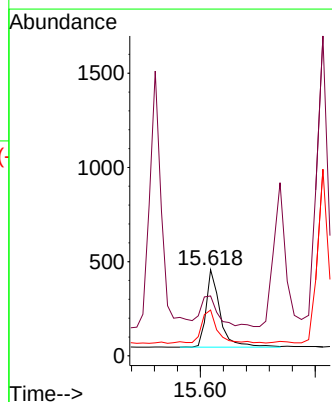
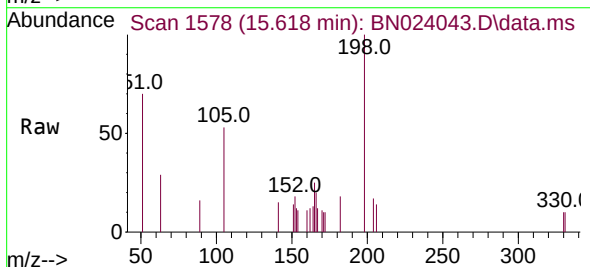
APPROVED

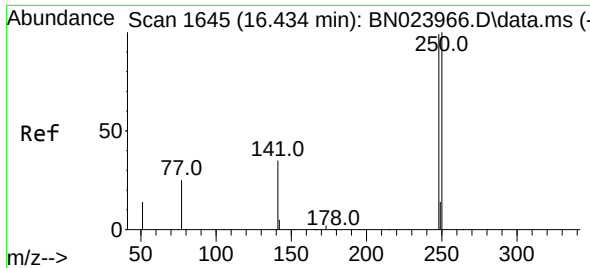
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

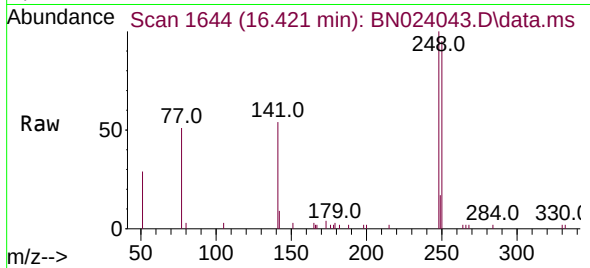
Tgt Ion:198 Resp: 711
Ion Ratio Lower Upper
198 100
51 69.6 36.8 55.2#
105 53.2 28.8 43.2#





#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

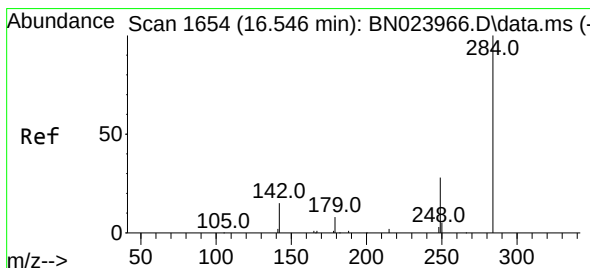
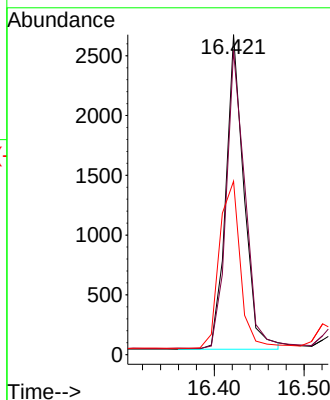
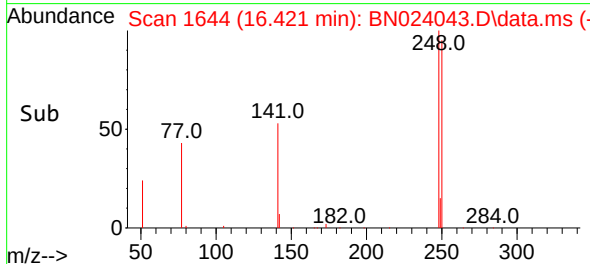
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 3708
Ion Ratio Lower Upper
248 100
250 95.0 80.8 121.2
141 54.2 29.2 43.8

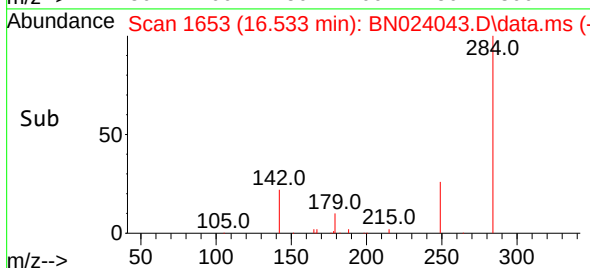
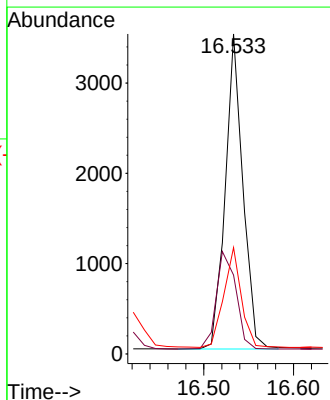
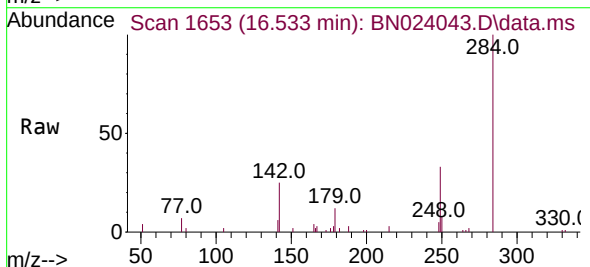
Manual Integrations
APPROVED

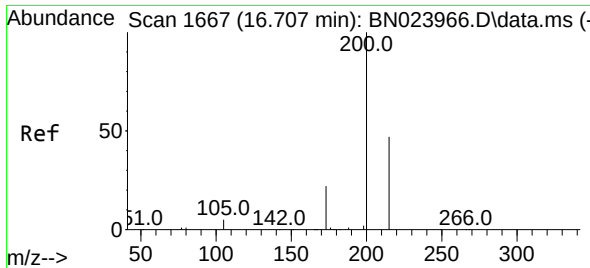
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:284 Resp: 4775
Ion Ratio Lower Upper
284 100
142 34.3 26.2 39.2
249 31.1 25.0 37.4





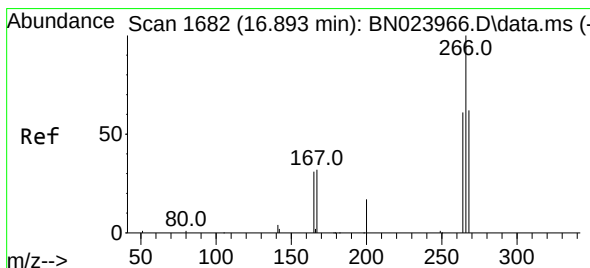
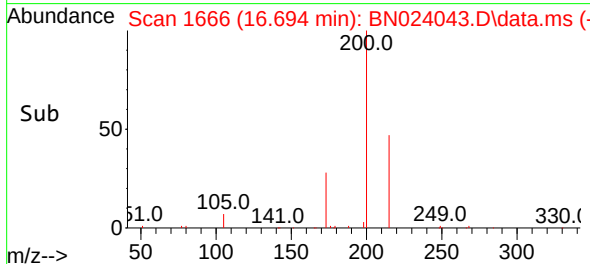
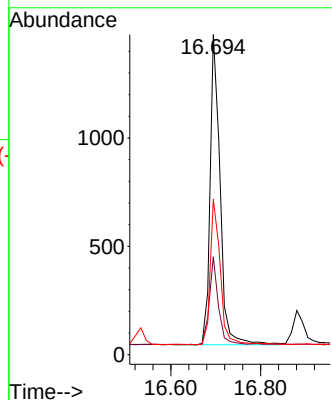
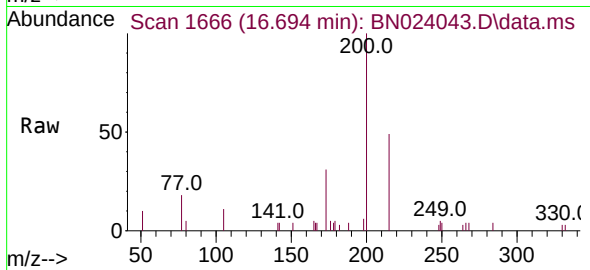
#23
Atrazine
Concen: 0.352 ng
RT: 16.694 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 221
Ion Ratio Lower Upper
200 100
173 30.6 19.5 29.3
215 48.5 38.6 58.0

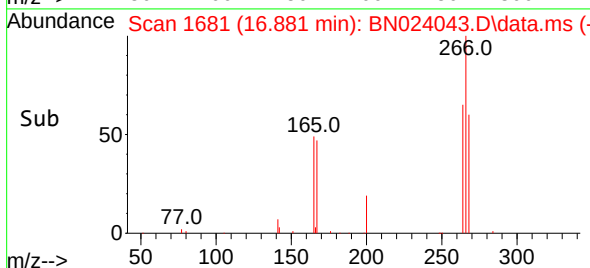
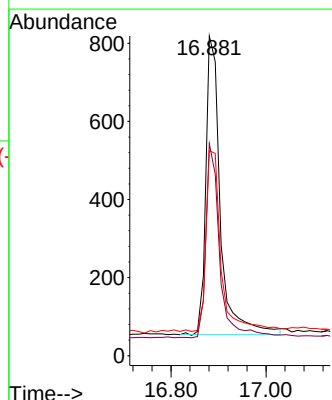
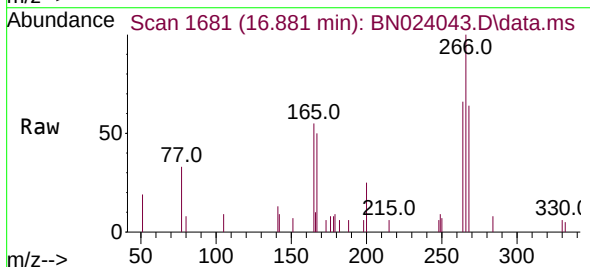
Manual Integrations
APPROVED

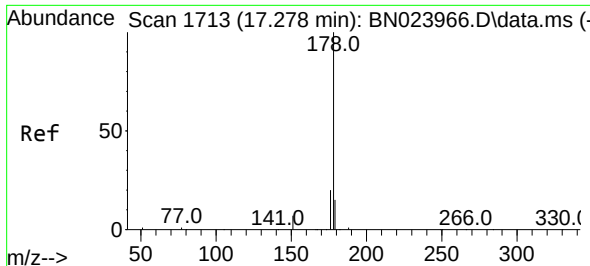
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#24
Pentachlorophenol
Concen: 0.457 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

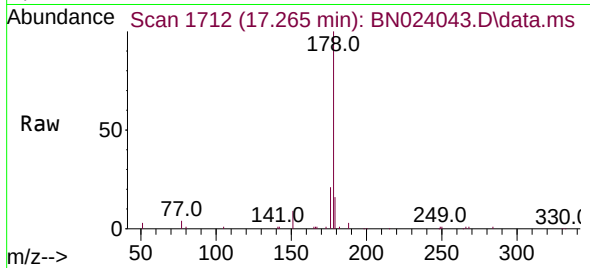
Tgt Ion:266 Resp: 1621
Ion Ratio Lower Upper
266 100
264 61.0 47.6 71.4
268 63.2 47.5 71.3





#25
Phenanthrene
Concen: 0.406 ng
RT: 17.265 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

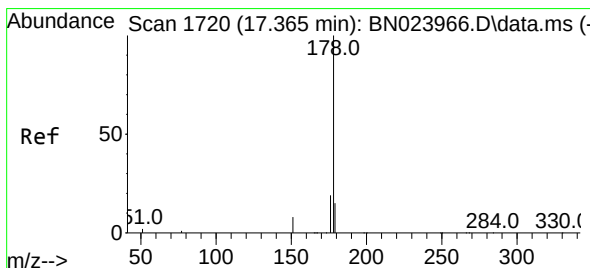
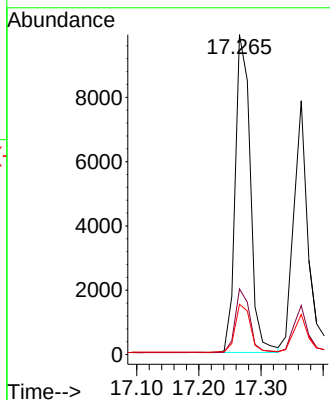
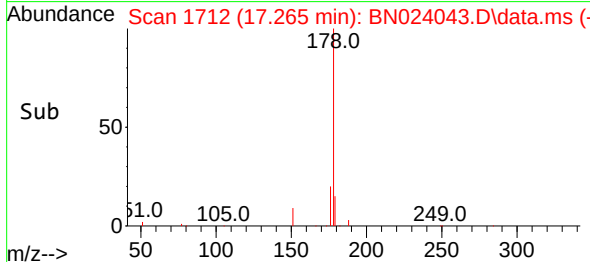
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



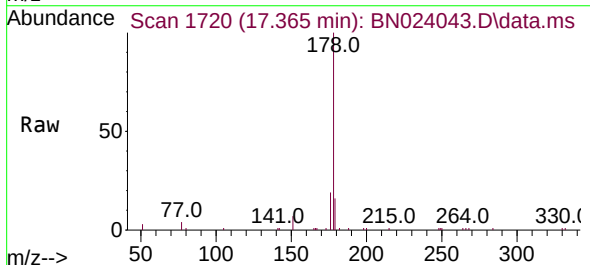
Tgt Ion:178 Resp: 16579
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.3 12.6 19.0

Manual Integrations
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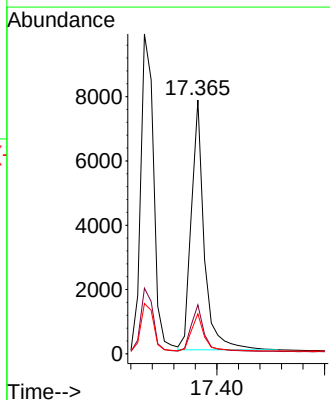
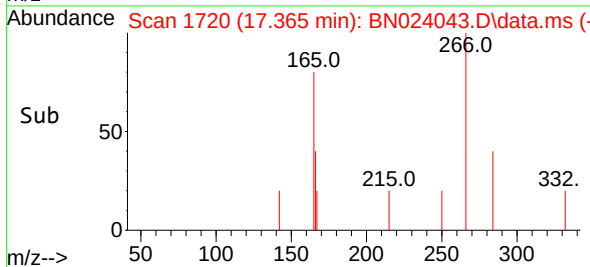
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

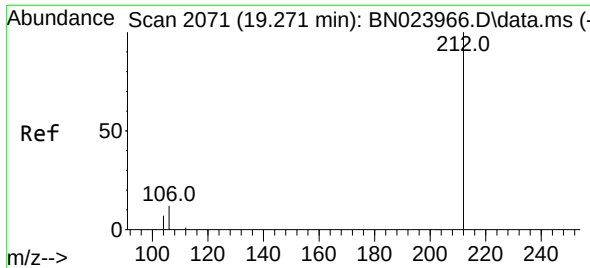


#26
Anthracene
Concen: 0.382 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48



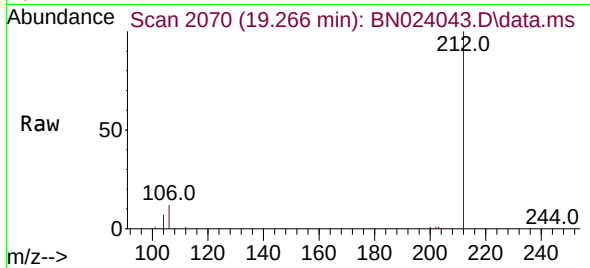
Tgt Ion:178 Resp: 12859
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

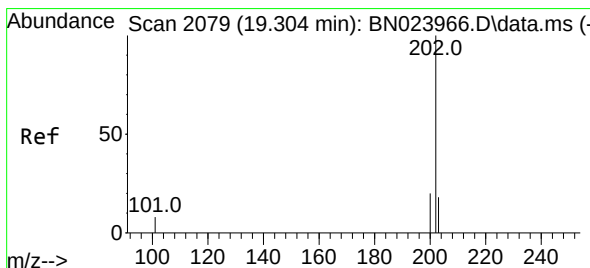
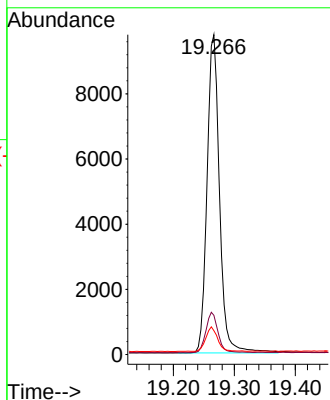
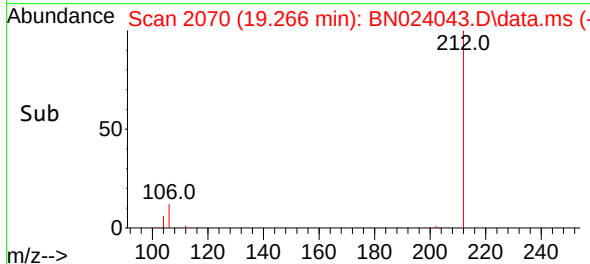
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 13818
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.2 5.7 8.5

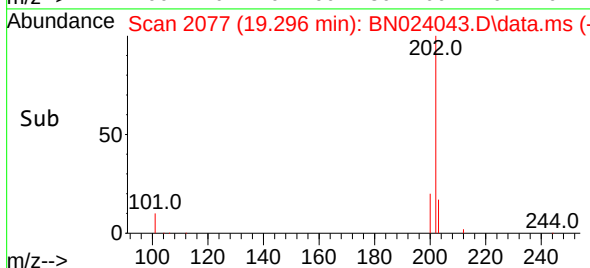
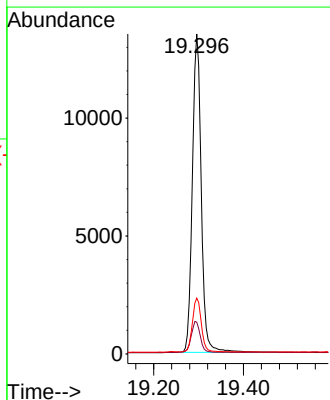
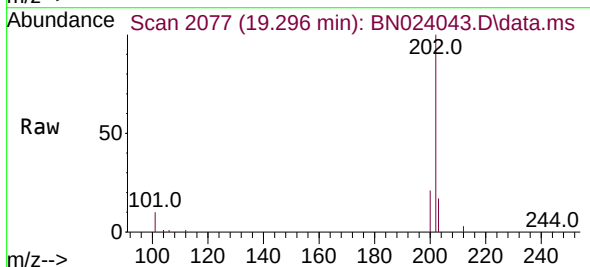
Manual Integrations
APPROVED

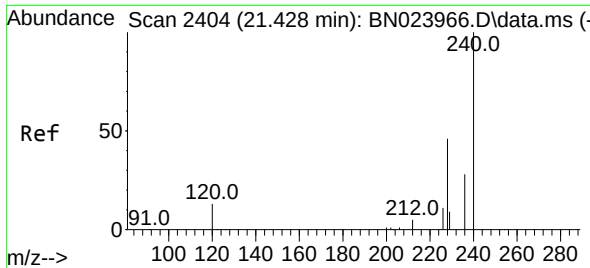
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Tgt Ion:202 Resp: 18576
Ion Ratio Lower Upper
202 100
101 10.0 7.7 11.5
203 16.9 13.7 20.5





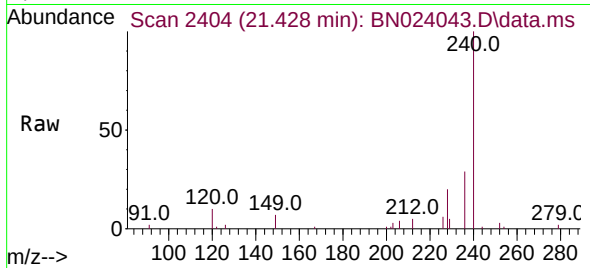
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

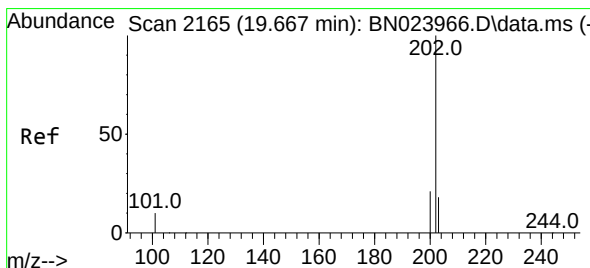
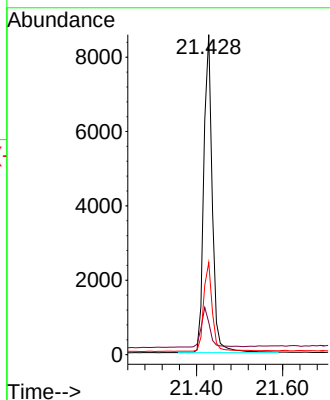
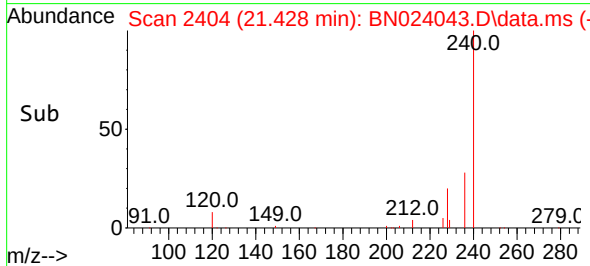


Tgt Ion:240 Resp: 11662
Ion Ratio Lower Upper
240 100
120 10.1 11.4 17.0
236 28.8 23.2 34.8

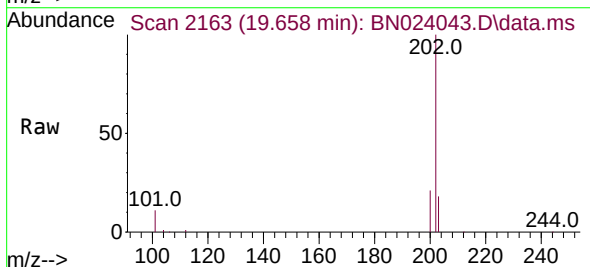
Manual Integrations

APPROVED

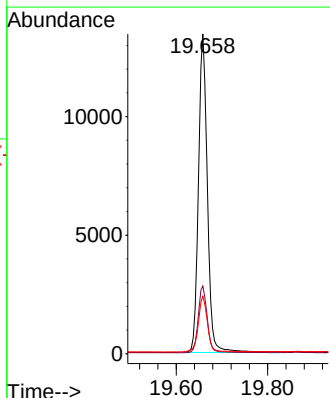
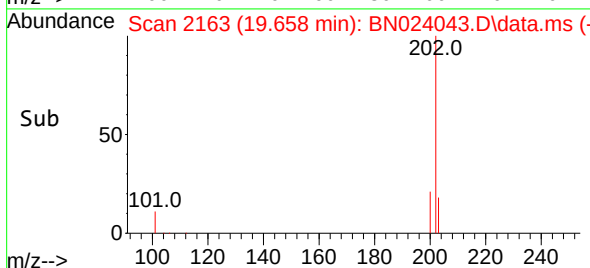
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

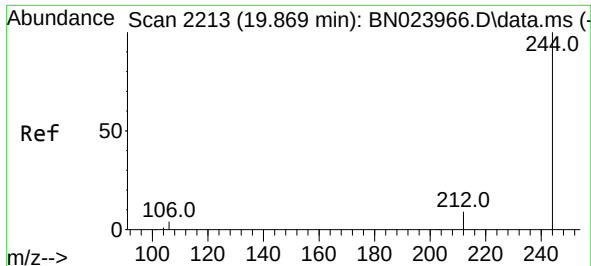


#30
Pyrene
Concen: 0.445 ng
RT: 19.658 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48



Tgt Ion:202 Resp: 18014
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.8 14.4 21.6





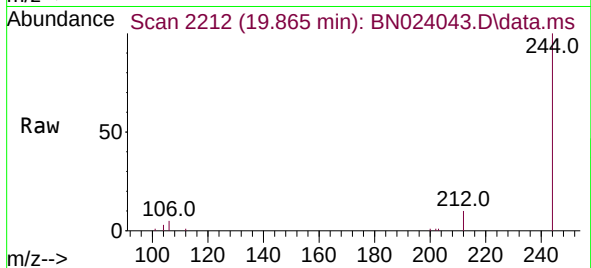
#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.865 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

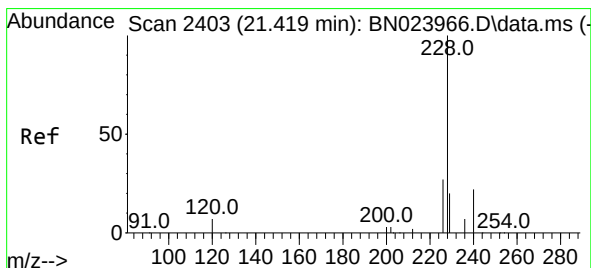
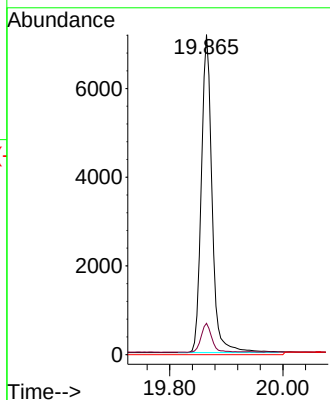
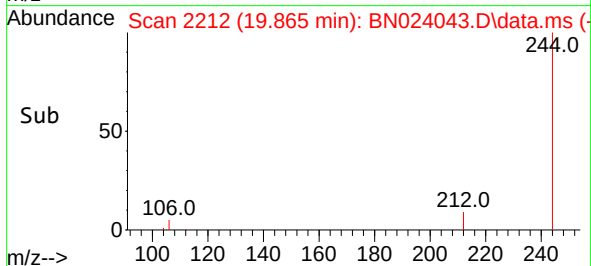


Tgt Ion:244 Resp: 9413
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 0.0 0.0 0.0

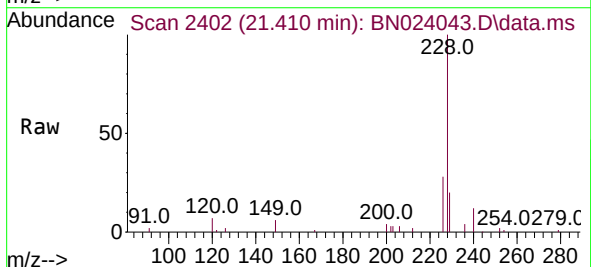
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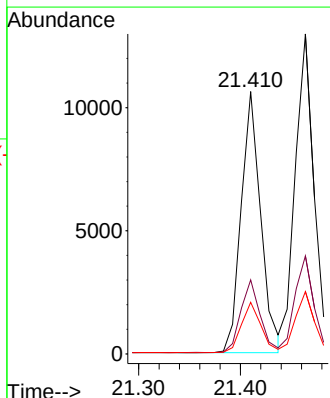
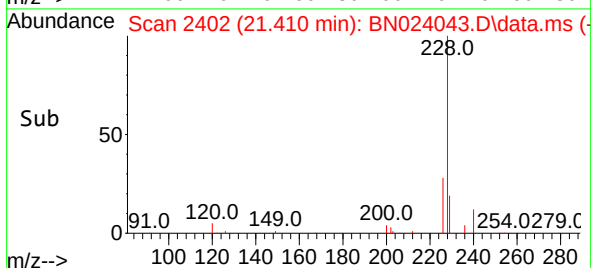
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

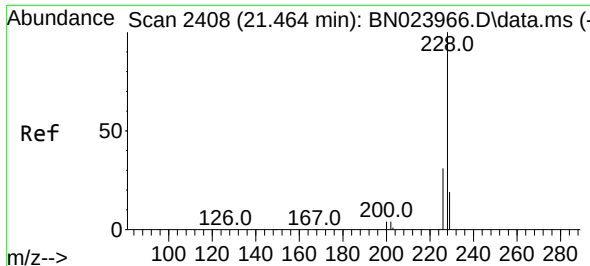


#32
Benzo(a)anthracene
Concen: 0.381 ng
RT: 21.410 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48



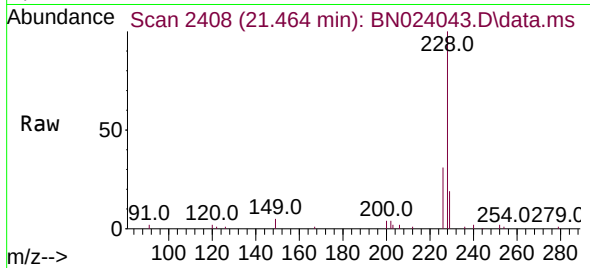
Tgt Ion:228 Resp: 14236
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 19.7 15.9 23.9





#33
Chrysene
Concen: 0.421 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48

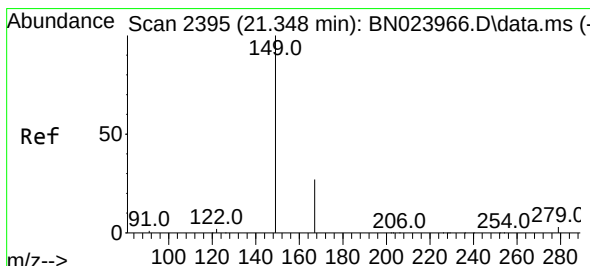
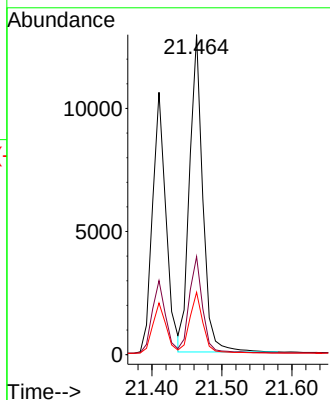
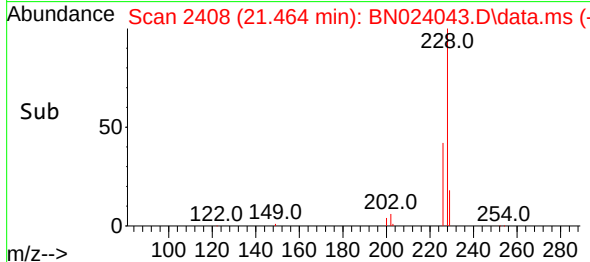
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



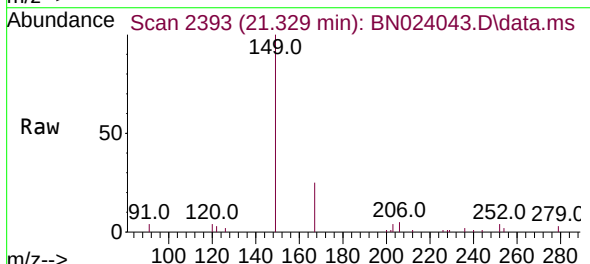
Tgt Ion:228 Resp: 1694
Ion Ratio Lower Upper
228 100
226 30.6 25.2 37.8
229 19.5 15.7 23.5

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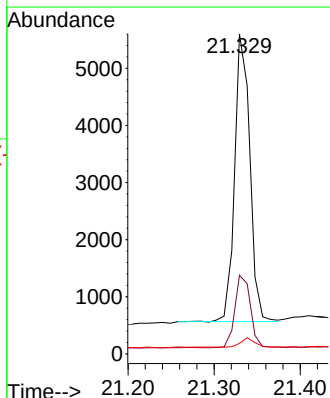
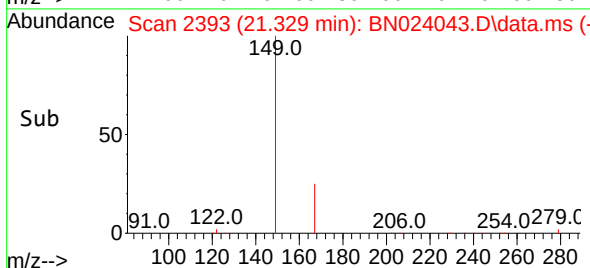
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

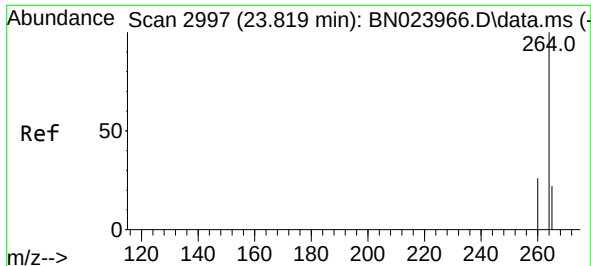


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.329 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN024043.D
Acq: 15 Feb 2023 09:48



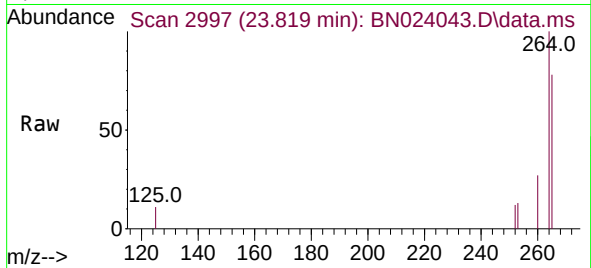
Tgt Ion:149 Resp: 6170
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 2.9 3.1 4.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.819 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

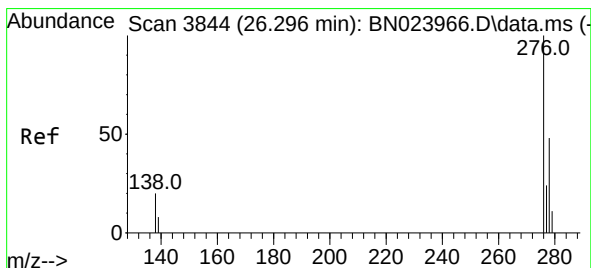
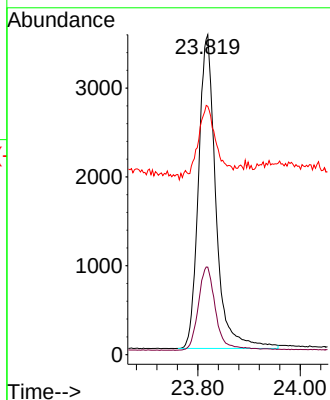
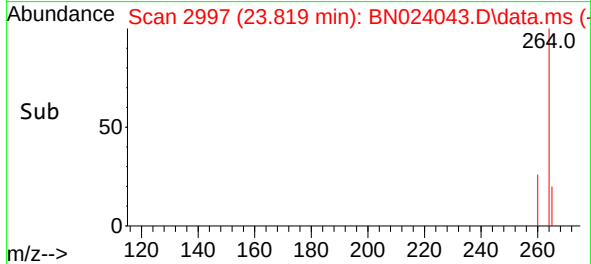
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 8304
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.4 32.0
 265 77.6 41.4 62.0

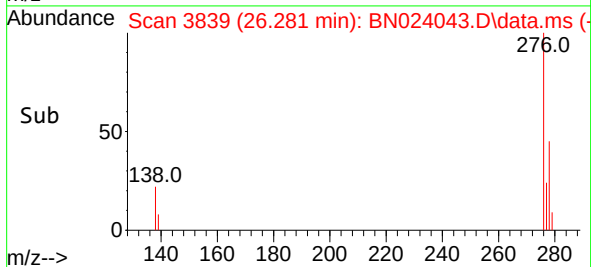
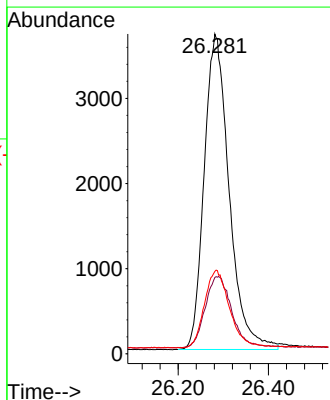
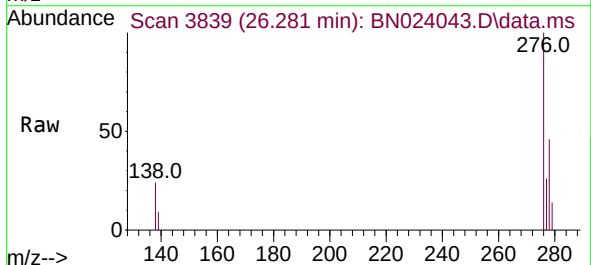
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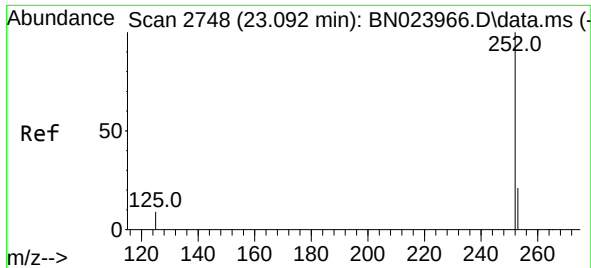
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.377 ng
 RT: 26.281 min Scan# 3839
 Delta R.T. -0.012 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

Tgt Ion:276 Resp: 14215
 Ion Ratio Lower Upper
 276 100
 138 23.9 18.0 27.0
 277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.420 ng

RT: 23.088 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

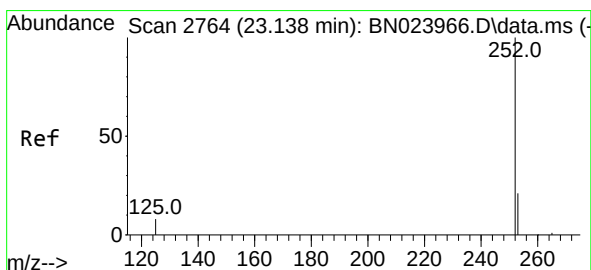
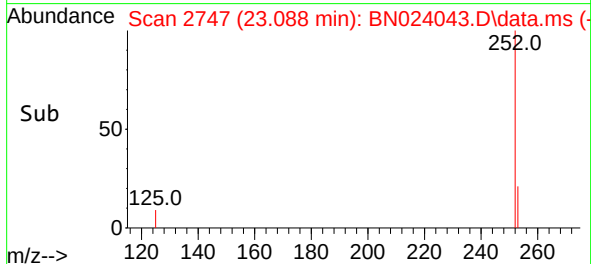
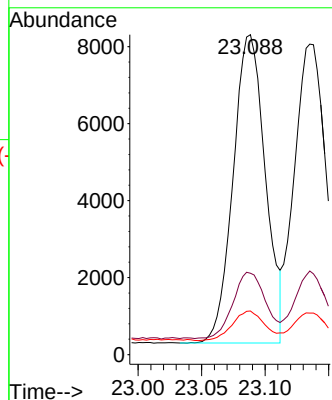
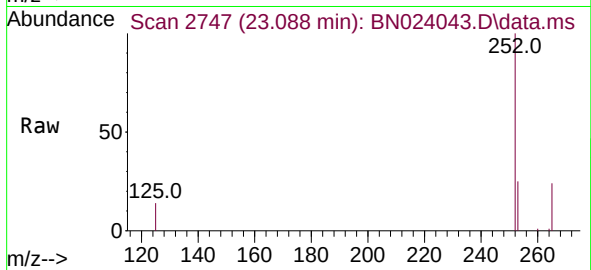
Tgt Ion:252	Resp:	14128
Ion Ratio	Lower	Upper
252	100	
253	25.4	19.8 29.6
125	13.7	9.4 14.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 02/16/2023



#38

Benzo(k)fluoranthene

Concen: 0.402 ng

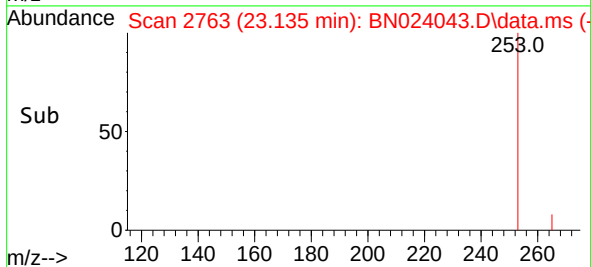
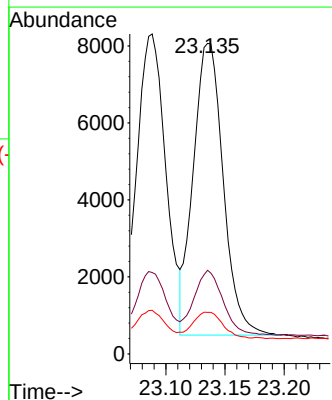
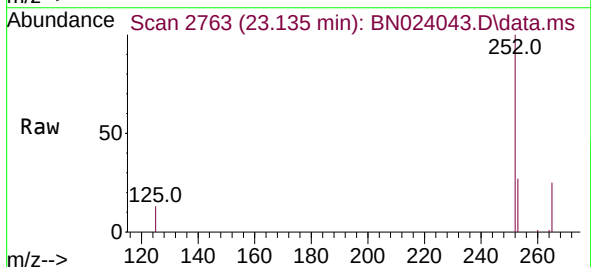
RT: 23.135 min Scan# 2763

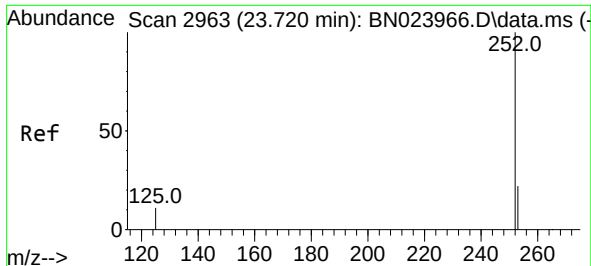
Delta R.T. -0.003 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Tgt Ion:252	Resp:	13361
Ion Ratio	Lower	Upper
252	100	
253	27.0	20.2 30.2
125	13.4	9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.702 min Scan# 2963

Delta R.T. -0.015 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

Instrument :

BN024043.D

ClientSampleId :

SSTDCCC0.4

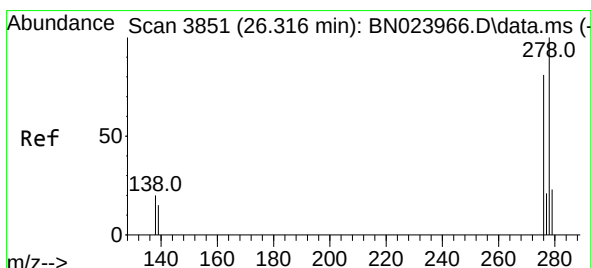
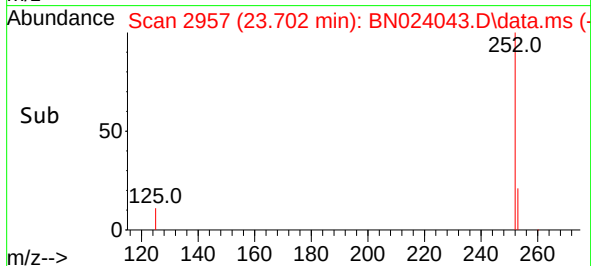
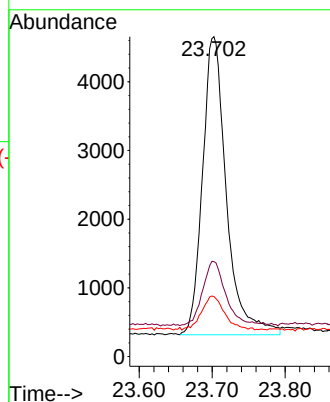
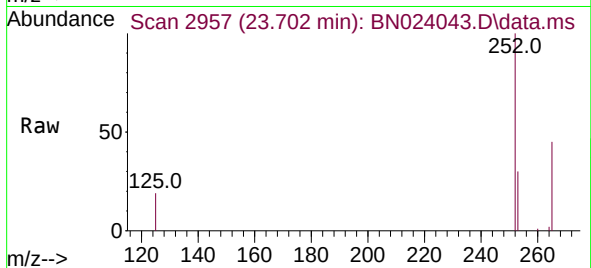
Tgt Ion:	252	Resp:	9870
Ion Ratio	Lower	Upper	
252	100		
253	29.6	21.9	32.9
125	18.8	12.4	18.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 02/16/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

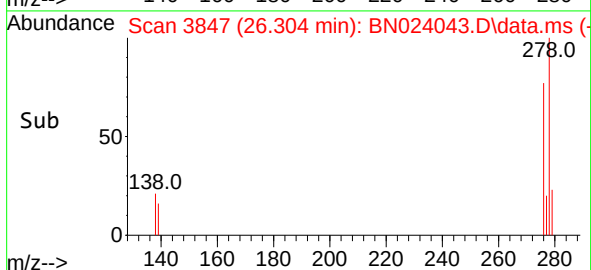
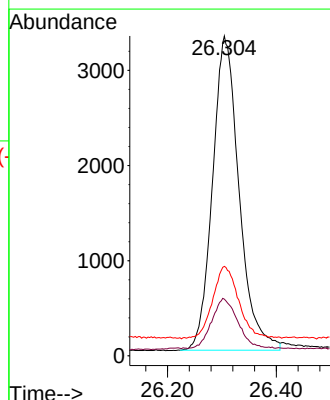
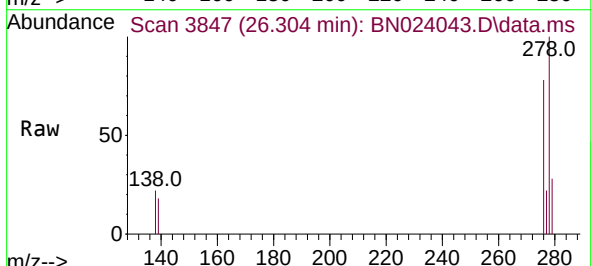
RT: 26.304 min Scan# 3847

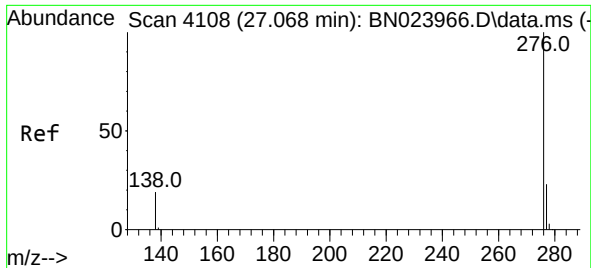
Delta R.T. -0.009 min

Lab File: BN024043.D

Acq: 15 Feb 2023 09:48

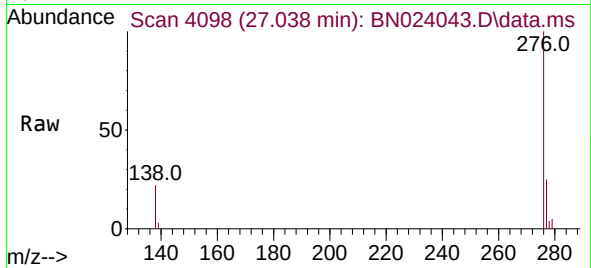
Tgt Ion:	278	Resp:	11190
Ion Ratio	Lower	Upper	
278	100		
139	17.7	13.1	19.7
279	28.0	21.7	32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.398 ng
 RT: 27.038 min Scan# 40
 Delta R.T. -0.023 min
 Lab File: BN024043.D
 Acq: 15 Feb 2023 09:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:276 Resp: 12745
 Ion Ratio Lower Upper
 276 100
 277 25.4 19.6 29.4
 138 22.3 16.2 24.4

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 Supervised By :Jagrut Upadhyay 02/16/2023

