

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
 Data File : BN024732.D
 Acq On : 03 Apr 2023 16:43
 Operator : CG/JU
 Sample : PB151661BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

PB151661BS

Manual Integrations

APPROVED

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

Quant Time: Apr 04 03:56:09 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 04 03:11:39 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8611	0.400	ng	0.00
7) Naphthalene-d8	10.813	136	24342	0.400	ng	# 0.01
13) Acenaphthene-d10	14.632	164	12829	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	26406	0.400	ng	0.00
29) Chrysene-d12	21.565	240	17219	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	13163	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	8003	0.409	ng	0.00
5) Phenol-d6	7.152	99	10345	0.420	ng	0.00
8) Nitrobenzene-d5	9.158	82	8035	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.391	152	12777	0.409	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2081	0.377	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	21124	0.422	ng	0.00
27) Fluoranthene-d10	19.408	212	22096	0.395	ng	0.00
31) Terphenyl-d14	19.998	244	20595	0.414	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	3756	0.422	ng	99
3) n-Nitrosodimethylamine	3.735	42	6341	0.425	ng	98
6) bis(2-Chloroethyl)ether	7.412	93	9952	0.411	ng	99
9) Naphthalene	10.855	128	26169	0.416	ng	100
10) Hexachlorobutadiene	11.144	225	5322	0.425	ng	# 100
12) 2-Methylnaphthalene	12.463	142	17283	0.409	ng	99
16) Acenaphthylene	14.355	152	20810	0.389	ng	100
17) Acenaphthene	14.697	154	15221m	0.410	ng	
18) Fluorene	15.680	166	20866	0.411	ng	100
20) 4,6-Dinitro-2-methylph...	15.762	198	663	0.431	ng	86
21) 4-Bromophenyl-phenylether	16.569	248	6333	0.400	ng	95
22) Hexachlorobenzene	16.680	284	7752	0.416	ng	100
23) Atrazine	16.829	200	3699	0.384	ng	98
24) Pentachlorophenol	17.028	266	2057	0.313	ng	98
25) Phenanthrene	17.413	178	30608	0.401	ng	100
26) Anthracene	17.512	178	25492	0.386	ng	99
28) Fluoranthene	19.438	202	31786	0.392	ng	100
30) Pyrene	19.800	202	31646	0.437	ng	100
32) Benzo(a)anthracene	21.556	228	23203	0.420	ng	99
33) Chrysene	21.610	228	26044	0.427	ng	99
34) Bis(2-ethylhexyl)phtha...	21.466	149	10689	0.432	ng	99
36) Indeno(1,2,3-cd)pyrene	26.640	276	20695	0.414	ng	100
37) Benzo(b)fluoranthene	23.290	252	21831	0.408	ng	97
38) Benzo(k)fluoranthene	23.345	252	21706m	0.407	ng	
39) Benzo(a)pyrene	23.939	252	18991	0.418	ng	96
40) Dibenzo(a,h)anthracene	26.667	278	16187	0.411	ng	98
41) Benzo(g,h,i)perylene	27.444	276	18045	0.392	ng	99

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

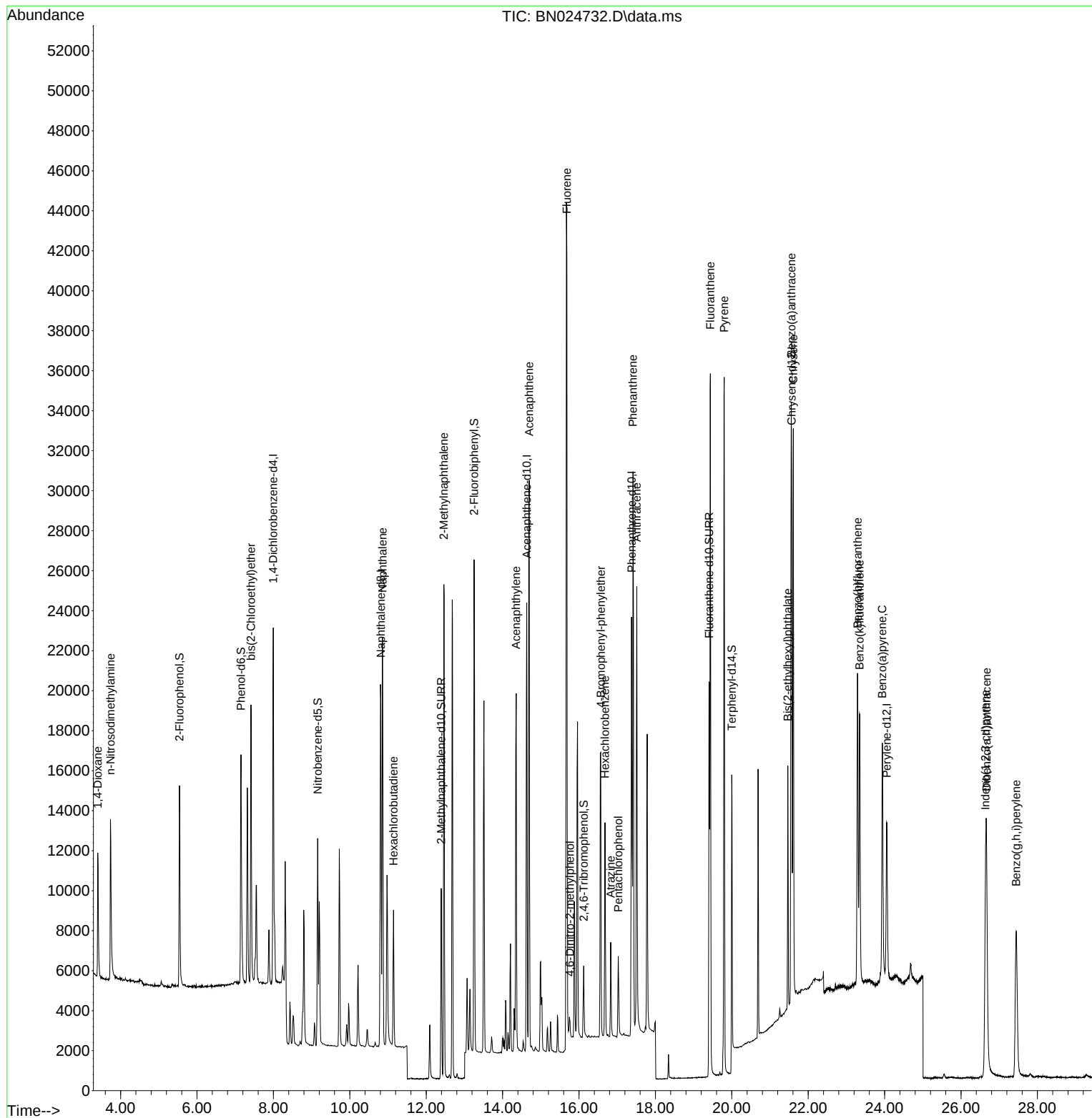
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Data File : BN024732.D
Acq On : 03 Apr 2023 16:43
Operator : CG/JU
Sample : PB151661BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

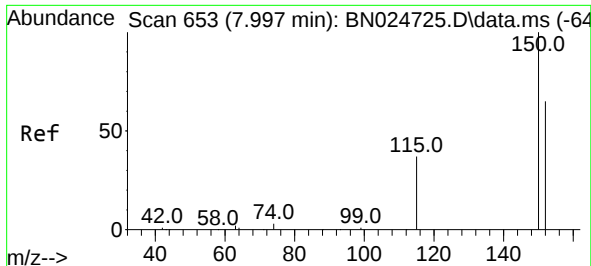
Instrument :
BNA_N
ClientSampleId :
PB151661BS

Quant Time: Apr 04 03:56:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
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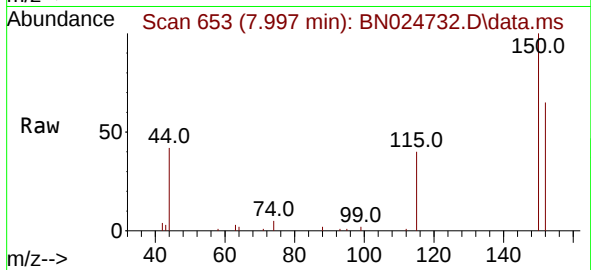
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.997 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

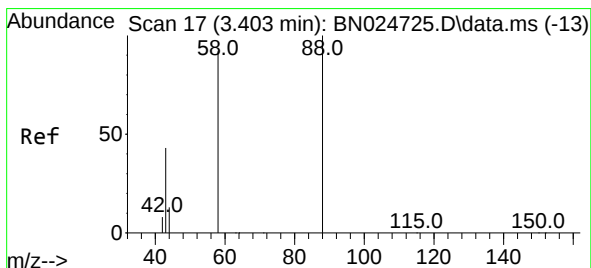
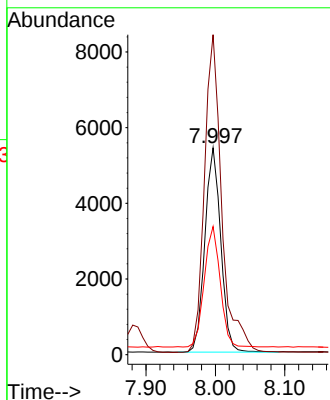
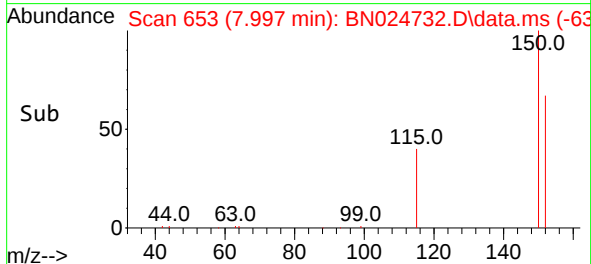


Tgt Ion: 152 Resp: 861
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.4
115 61.9 48.7 73.1

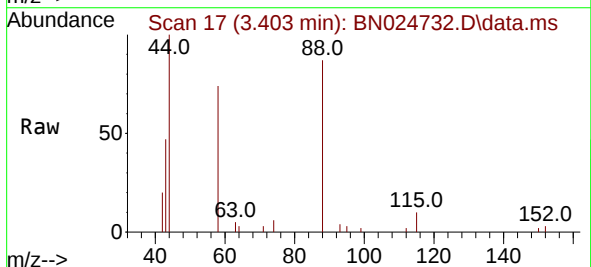
Manual Integrations

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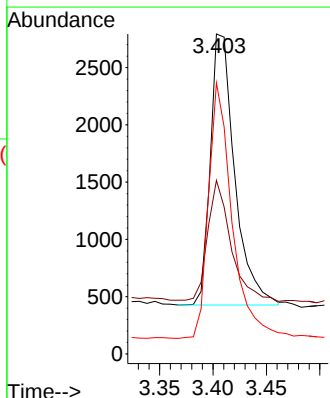
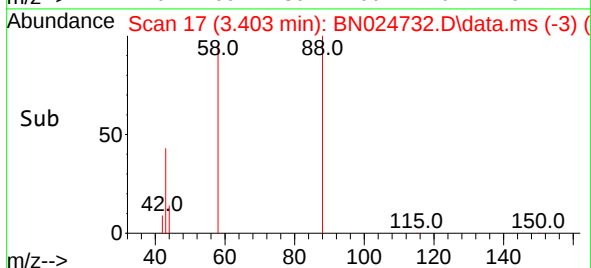
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

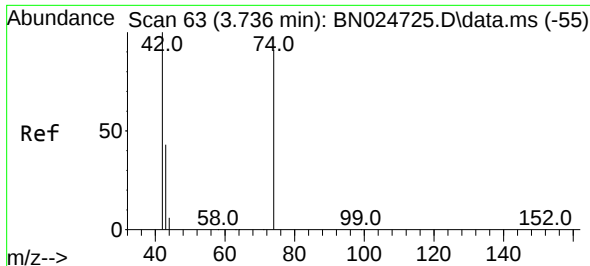


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1,4-Dioxane
Concen: 0.422 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



Tgt Ion: 88 Resp: 3756
Ion Ratio Lower Upper
88 100
43 42.5 32.8 49.2
58 90.9 73.0 109.6





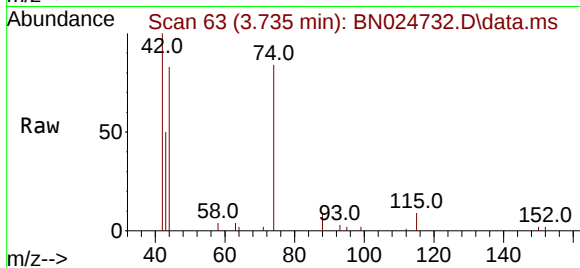
#3
n-Nitrosodimethylamine
Concen: 0.425 ng
RT: 3.735 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

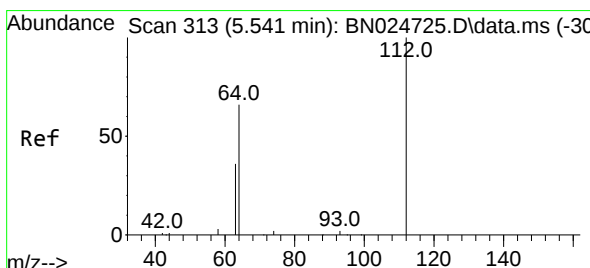
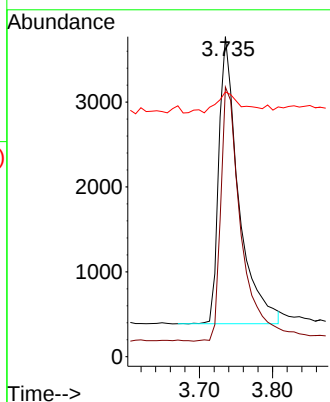
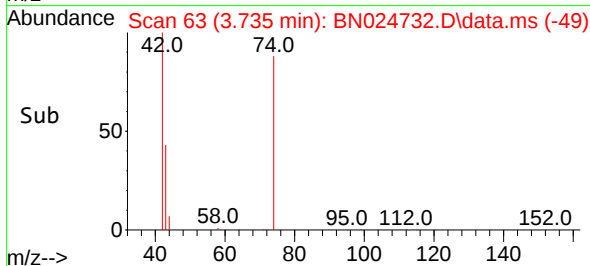


Tgt Ion: 42 Resp: 634
Ion Ratio Lower Upper
42 100
74 90.8 73.9 110.9
44 8.9 7.6 11.4

Manual Integrations

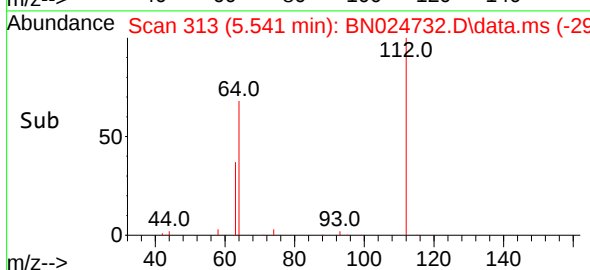
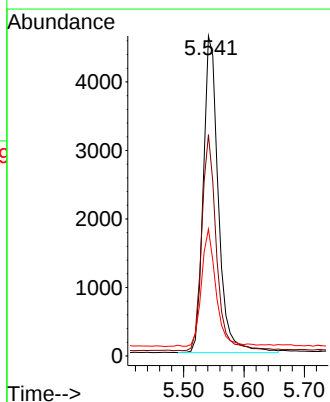
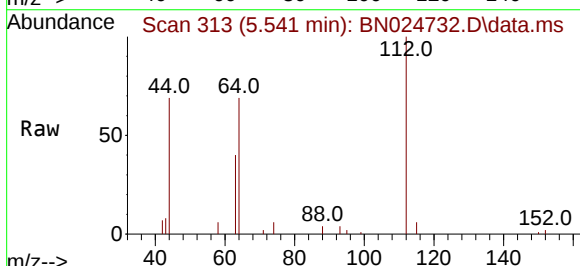
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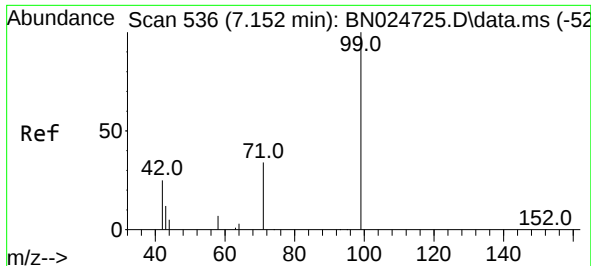
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.541 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

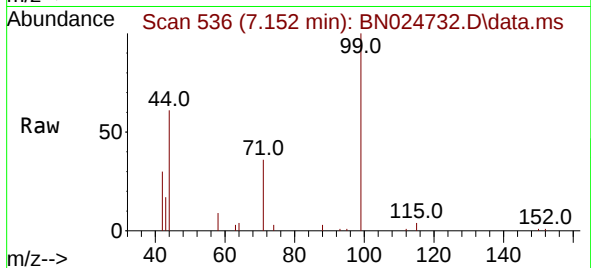
Tgt Ion:112 Resp: 8003
Ion Ratio Lower Upper
112 100
64 66.7 52.1 78.1
63 35.4 28.7 43.1





#5
Phenol-d6
Concen: 0.420 ng
RT: 7.152 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

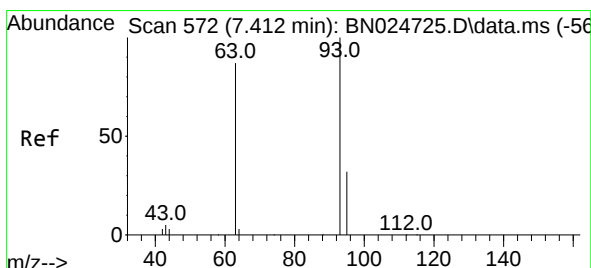
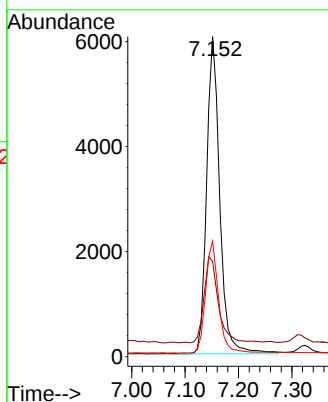
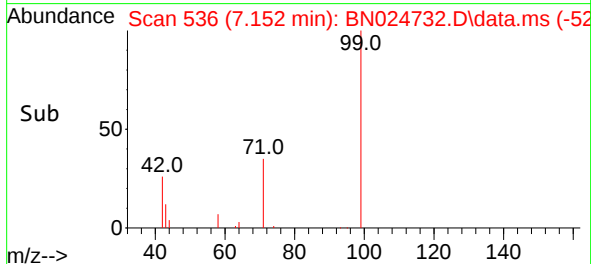
Instrument :
BNA_N
ClientSampleId :
PB151661BS



Tgt Ion: 99 Resp: 1034
Ion Ratio Lower Upper
99 100
42 29.4 23.7 35.5
71 35.2 28.2 42.4

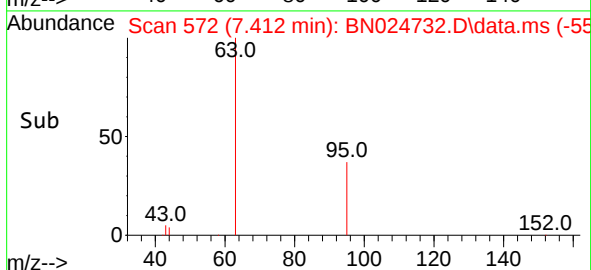
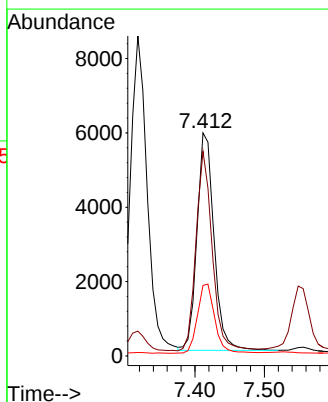
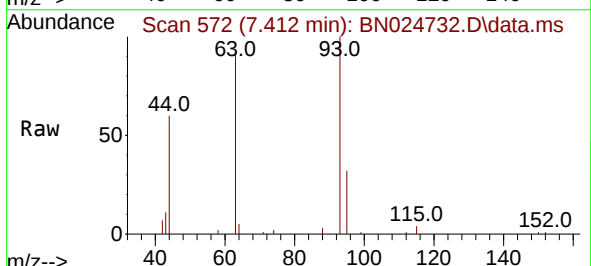
Manual Integrations
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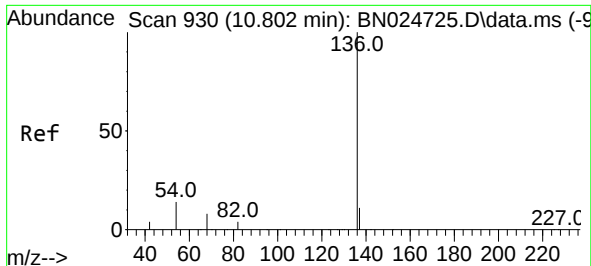
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.412 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion: 93 Resp: 9952
Ion Ratio Lower Upper
93 100
63 87.2 69.0 103.6
95 32.4 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.813 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

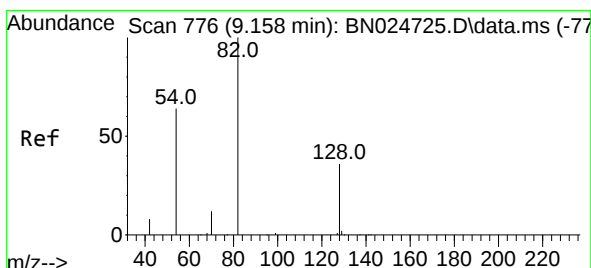
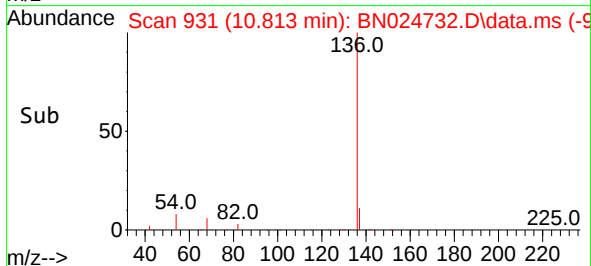
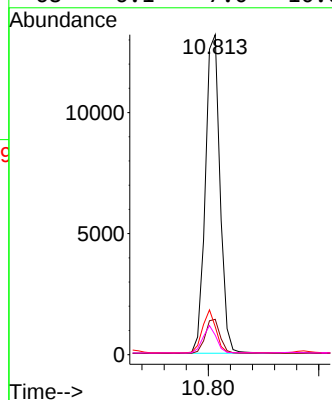
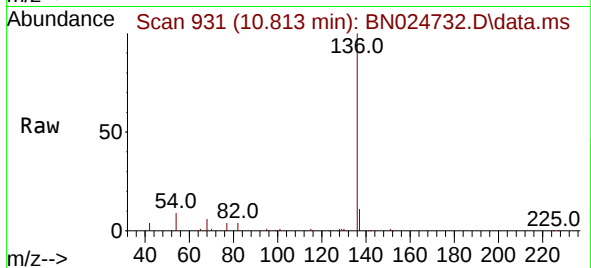
PB151661BS

Tgt Ion:136 Resp: 2434
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.7 11.4 17.0
68 6.1 7.0 10.6#

Manual Integrations

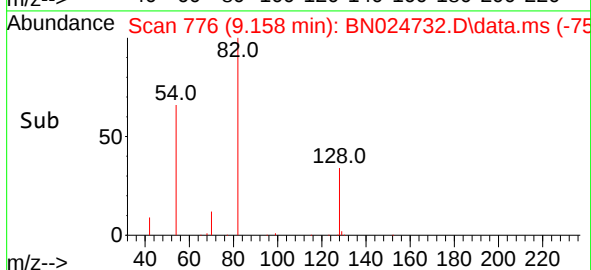
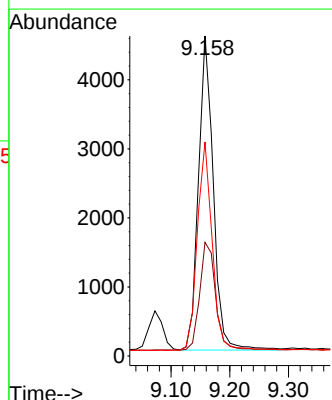
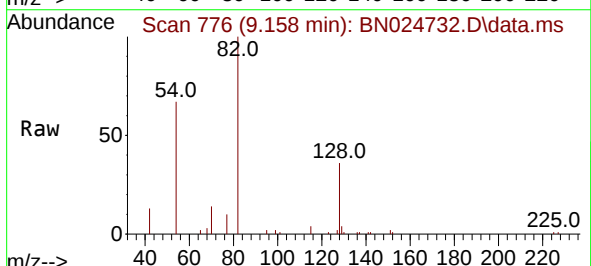
APPROVED

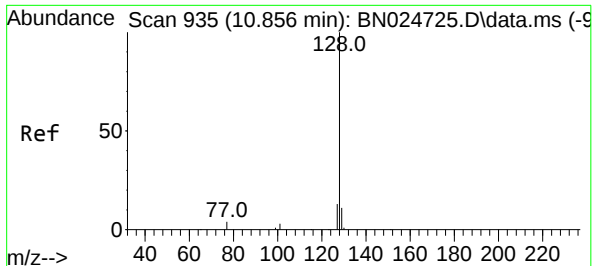
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 9.158 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion: 82 Resp: 8035
Ion Ratio Lower Upper
82 100
128 35.5 29.4 44.2
54 66.9 51.3 76.9





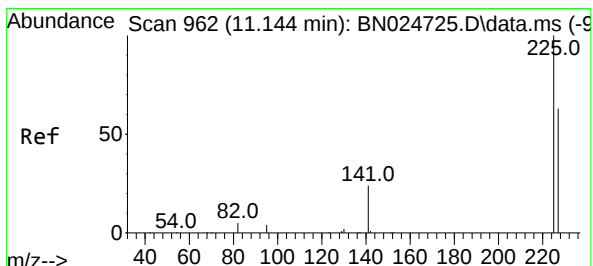
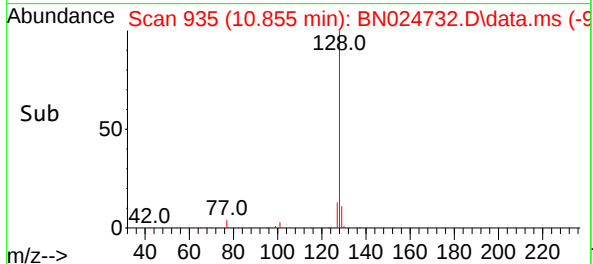
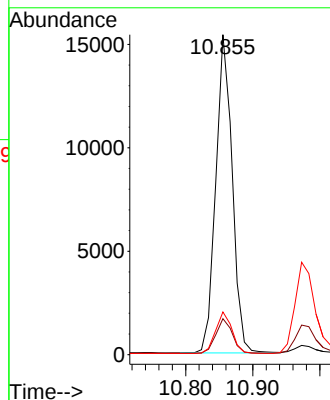
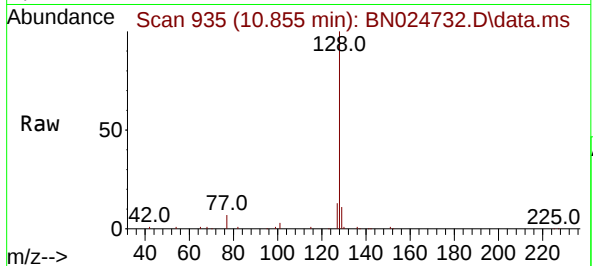
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Naphthalene
Concen: 0.416 ng
RT: 10.855 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :
BNA_N
ClientSampleId :
PB151661BS

Tgt Ion:128 Resp: 26169
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.6 15.8

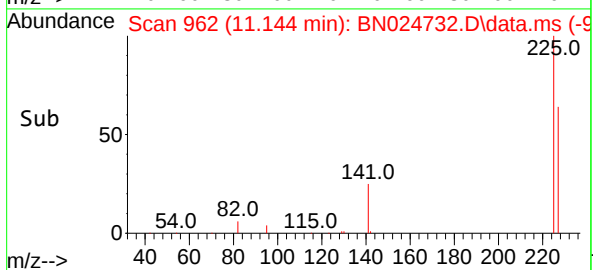
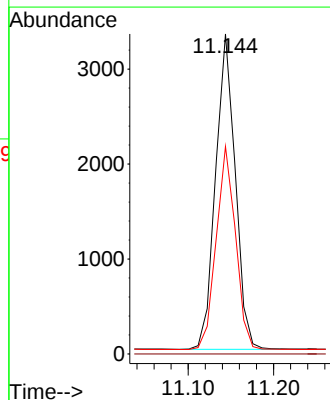
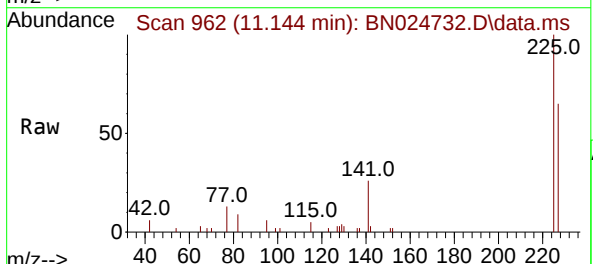
Manual Integrations
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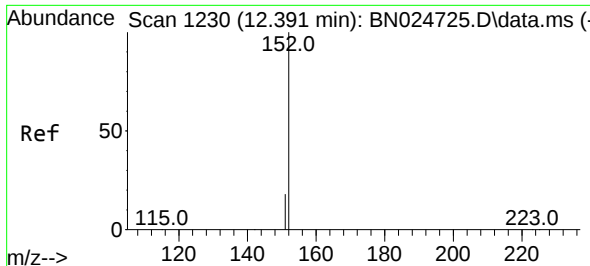
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 11.144 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

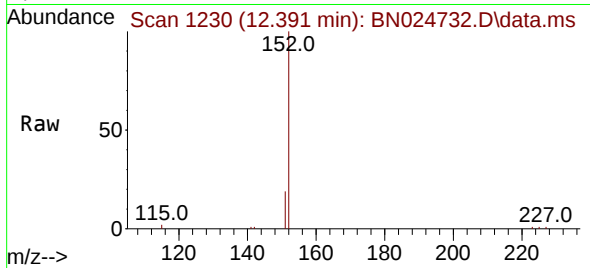
Tgt Ion:225 Resp: 5322
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.391 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

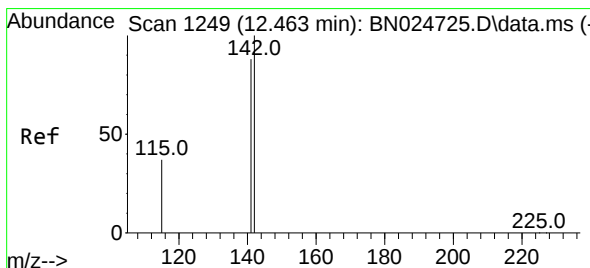
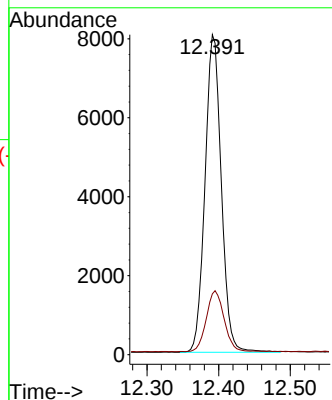
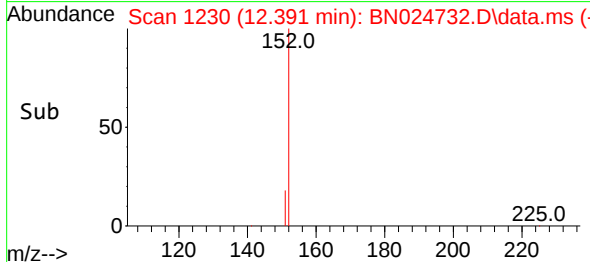
Instrument :
BNA_N
ClientSampleId :
PB151661BS



Tgt Ion:152 Resp: 1277
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0

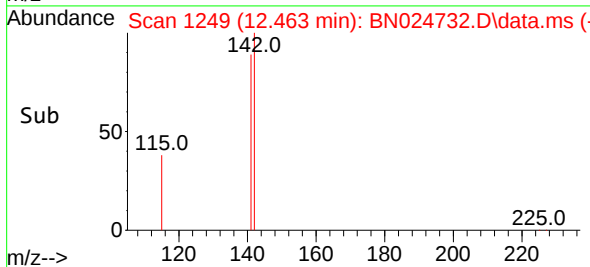
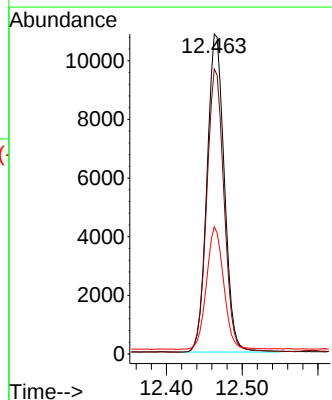
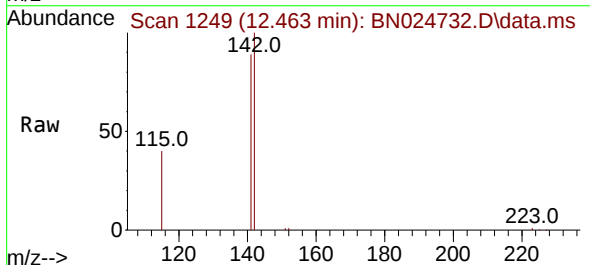
Manual Integrations
APPROVED

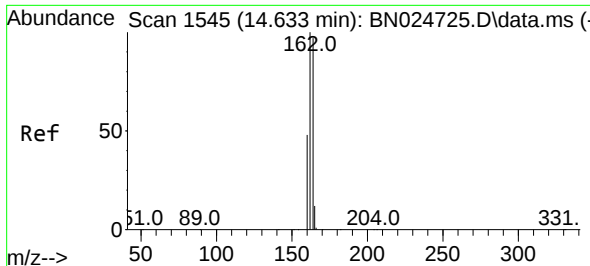
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.463 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Tgt Ion:142 Resp: 17283
Ion Ratio Lower Upper
142 100
141 89.1 70.5 105.7
115 39.7 30.9 46.3





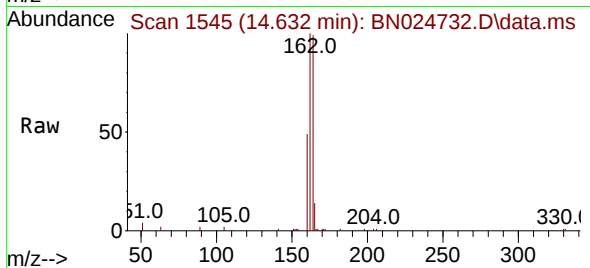
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

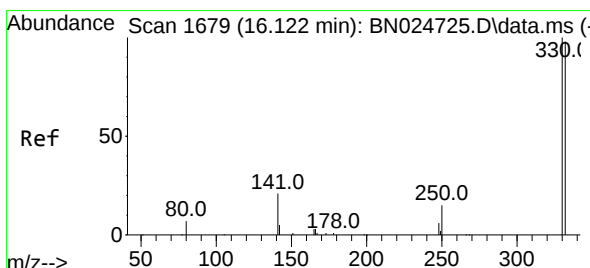
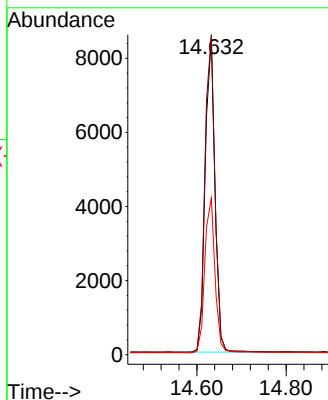
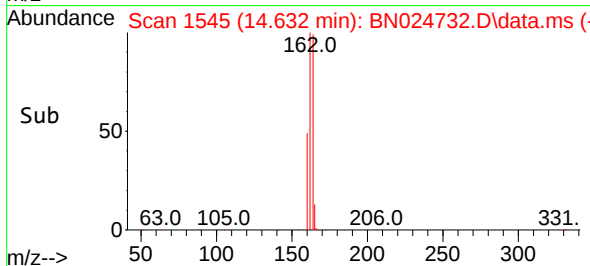


Tgt Ion:164 Resp: 12829
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.4
160 49.5 39.4 59.0

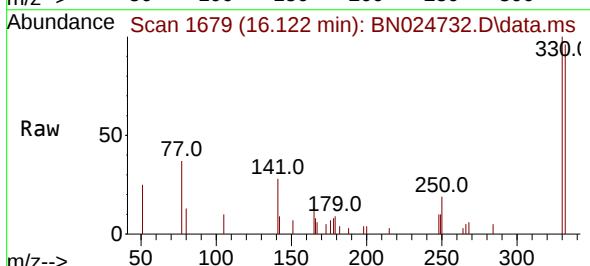
Manual Integrations

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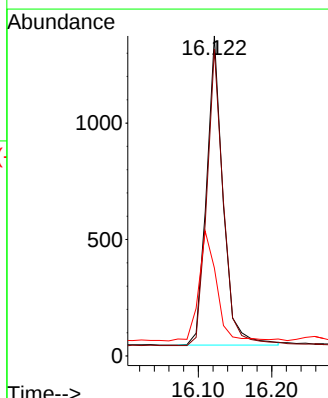
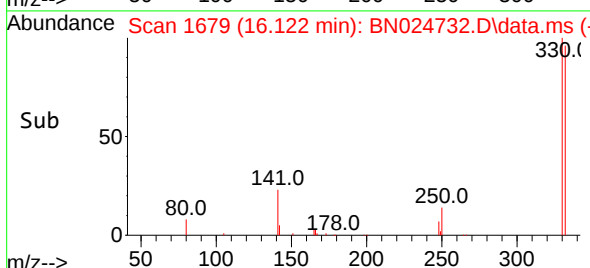
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

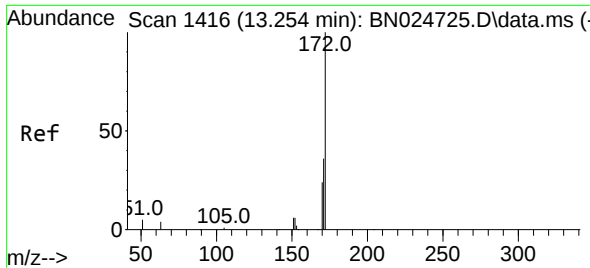


#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 16.122 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



Tgt Ion:330 Resp: 2081
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 38.1 29.6 44.4





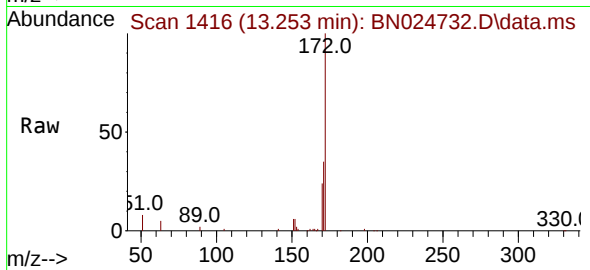
#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 13.253 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

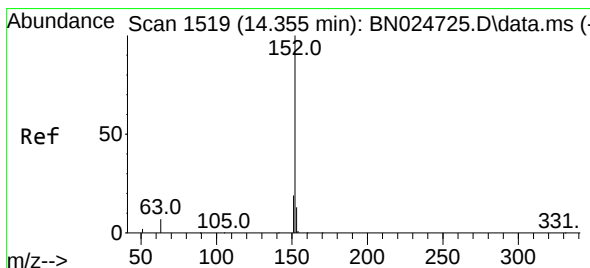
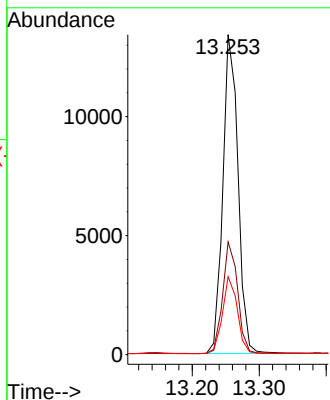
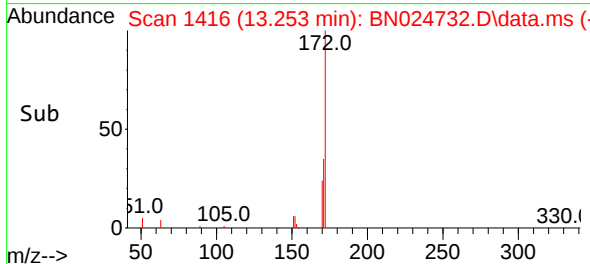


Tgt Ion:172 Resp: 21124
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 24.3 19.5 29.3

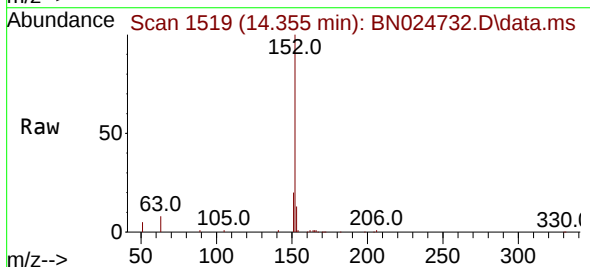
Manual Integrations

APPROVED

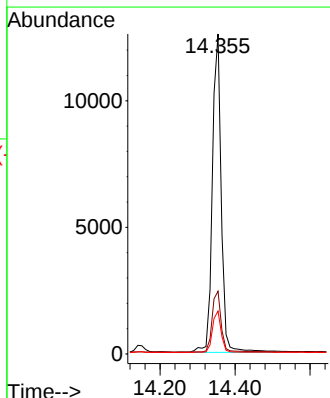
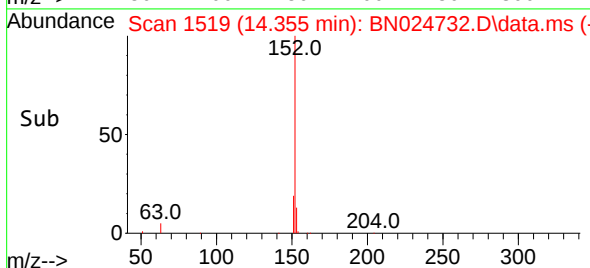
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

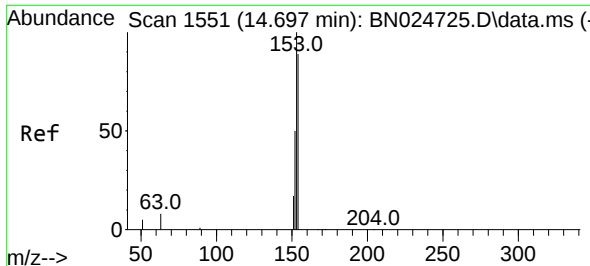


#16
Acenaphthylene
Concen: 0.389 ng
RT: 14.355 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



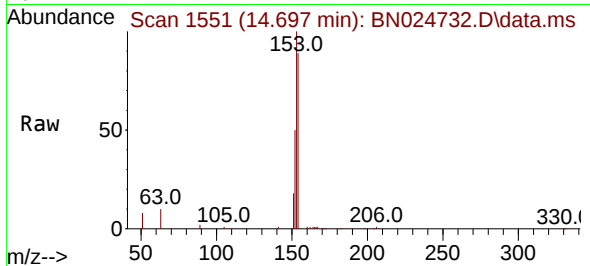
Tgt Ion:152 Resp: 20810
Ion Ratio Lower Upper
152 100
151 19.2 15.2 22.8
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.410 ng m
RT: 14.697 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

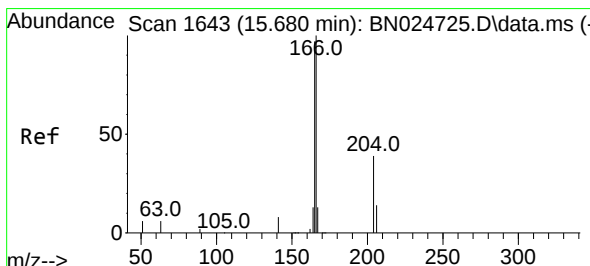
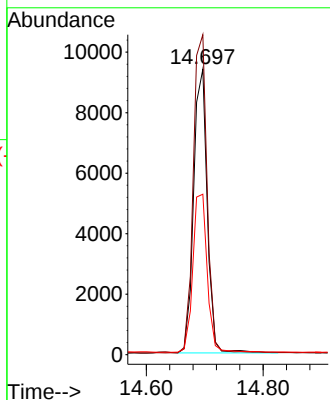
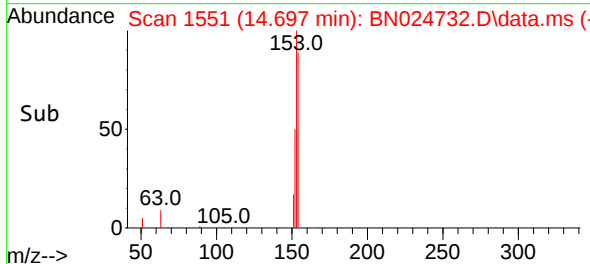
Instrument :
BNA_N
ClientSampleId :
PB151661BS



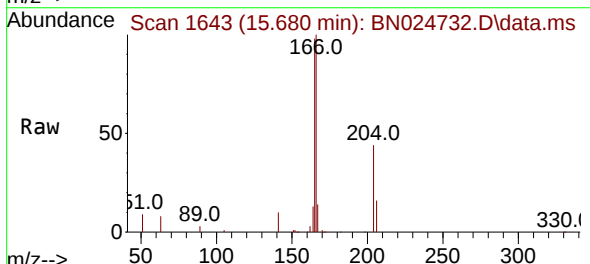
Tgt Ion:154 Resp: 1522
Ion Ratio Lower Upper
154 100
153 114.6 92.5 138.7
152 58.8 47.2 70.8

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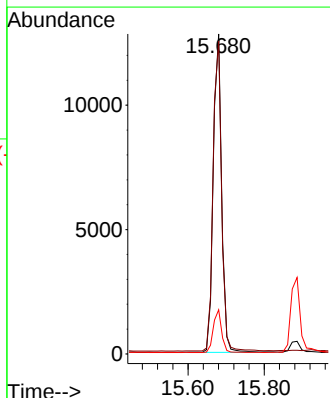
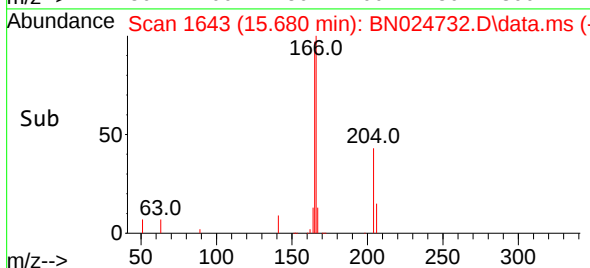
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

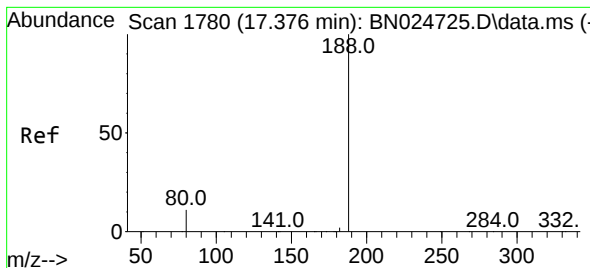


#18
Fluorene
Concen: 0.411 ng
RT: 15.680 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



Tgt Ion:166 Resp: 20866
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.5 10.6 16.0





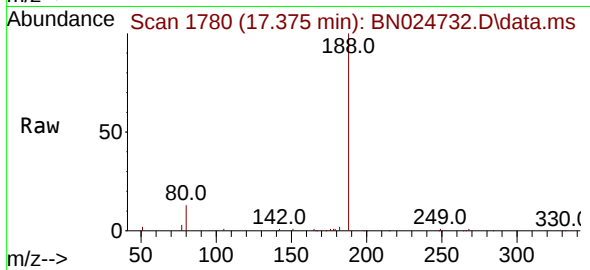
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS

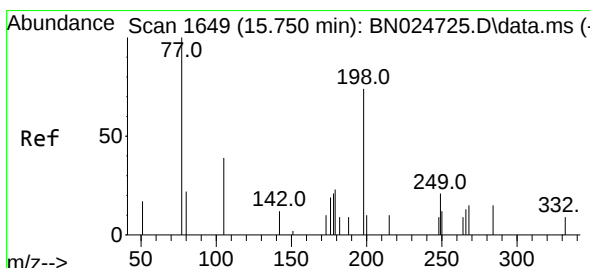
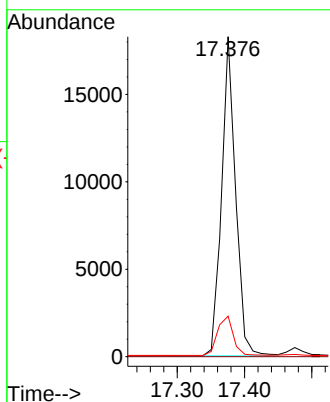
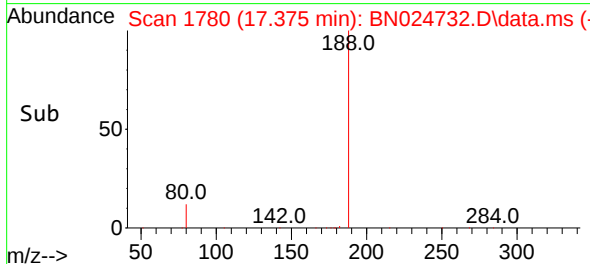


Tgt Ion:188 Resp: 26400
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.2 13.8

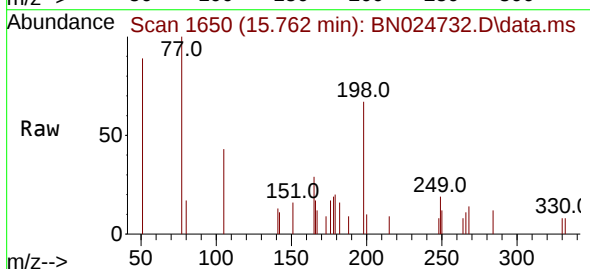
Manual Integrations

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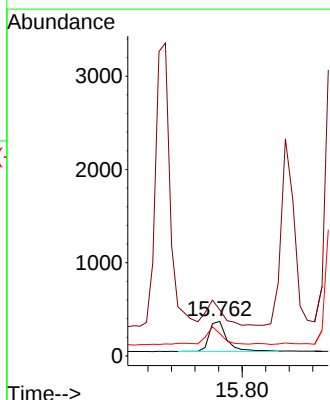
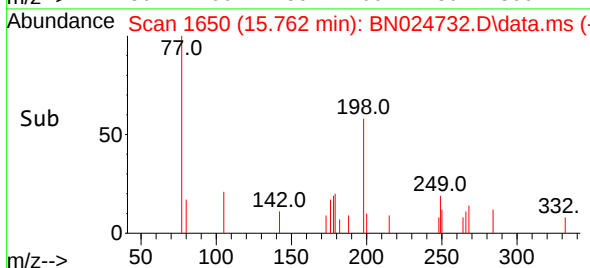
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

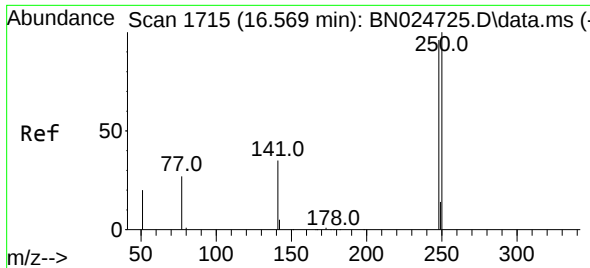


#20
4,6-Dinitro-2-methylphenol
Concen: 0.431 ng
RT: 15.762 min Scan# 1650
Delta R.T. 0.012 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



Tgt Ion:198 Resp: 663
Ion Ratio Lower Upper
198 100
51 133.2 118.9 178.3
105 64.7 64.6 97.0





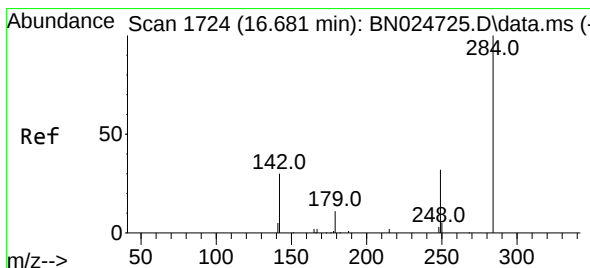
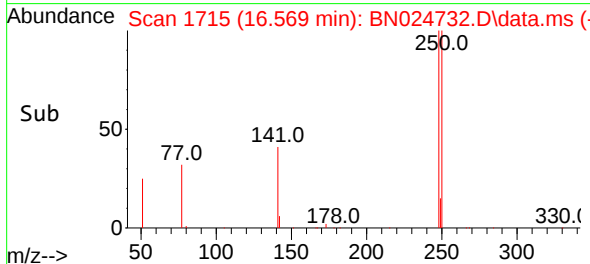
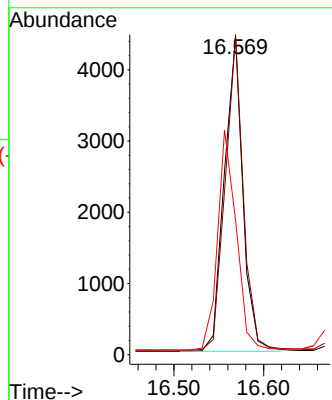
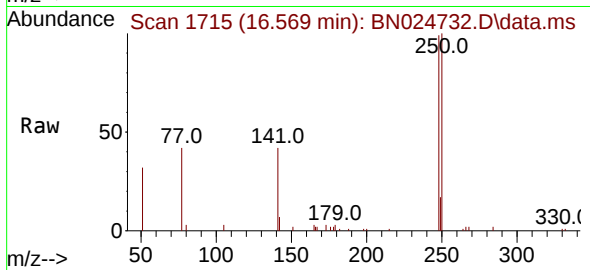
#21
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.569 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :
BNA_N
ClientSampleId :
PB151661BS

Tgt Ion:248 Resp: 633
Ion Ratio Lower Upper
248 100
250 100.7 83.6 125.4
141 42.4 30.3 45.5

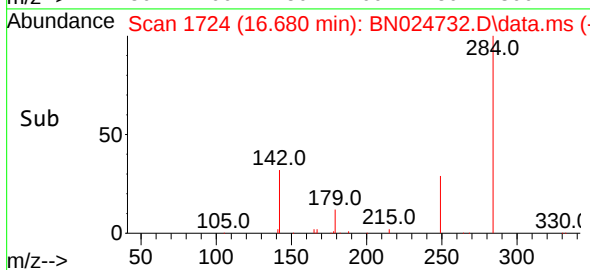
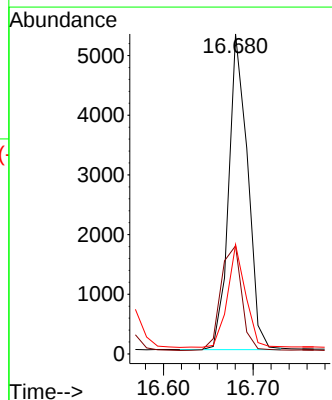
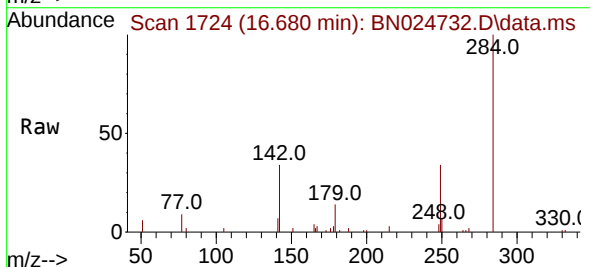
Manual Integrations
APPROVED

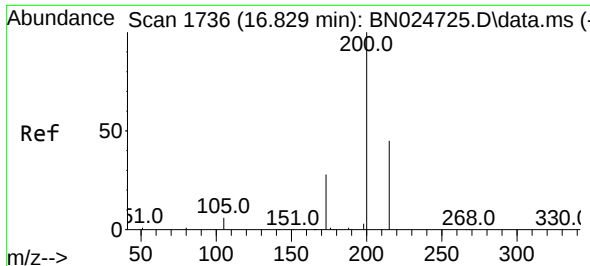
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.680 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

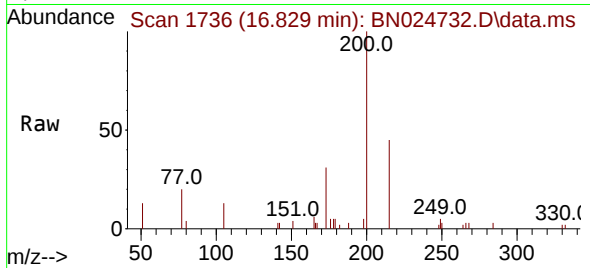
Tgt Ion:284 Resp: 7752
Ion Ratio Lower Upper
284 100
142 36.8 29.4 44.2
249 31.3 24.8 37.2





#23
Atrazine
Concen: 0.384 ng
RT: 16.829 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

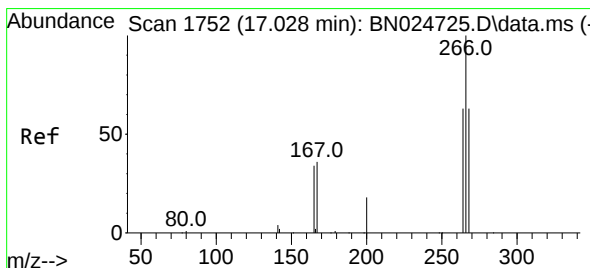
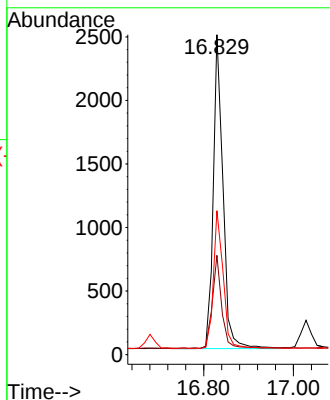
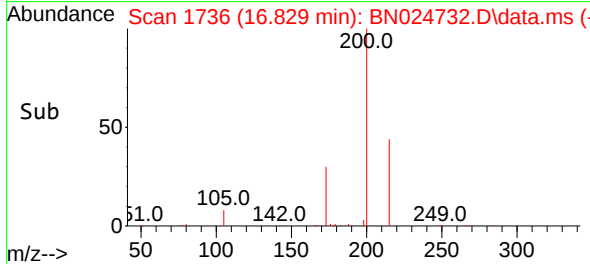
Instrument :
BNA_N
ClientSampleId :
PB151661BS



Tgt Ion:200 Resp: 369
Ion Ratio Lower Upper
200 100
173 31.0 23.7 35.5
215 45.0 37.0 55.4

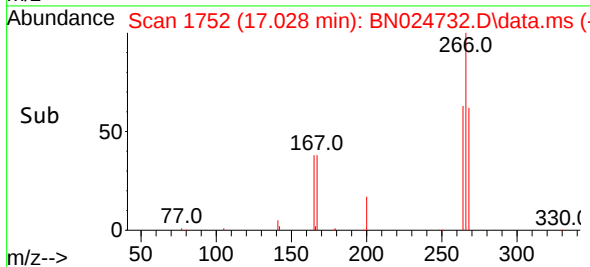
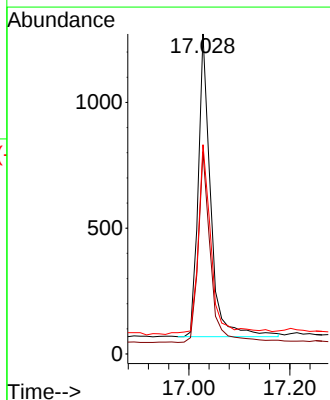
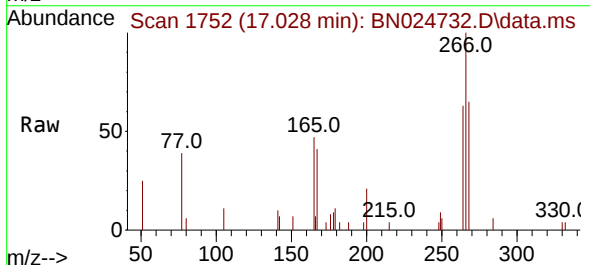
Manual Integrations
APPROVED

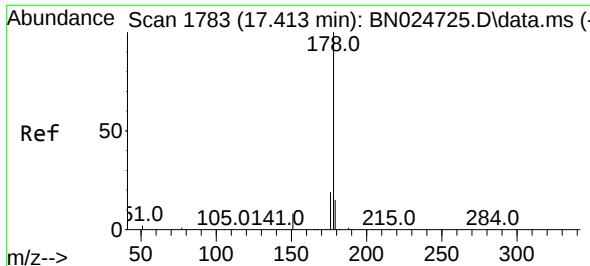
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#24
Pentachlorophenol
Concen: 0.313 ng
RT: 17.028 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

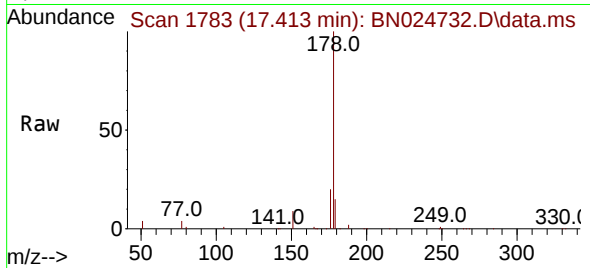
Tgt Ion:266 Resp: 2057
Ion Ratio Lower Upper
266 100
264 62.8 49.4 74.0
268 66.1 51.0 76.4





#25
Phenanthrene
Concen: 0.401 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

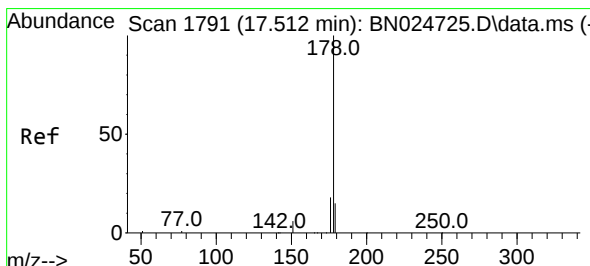
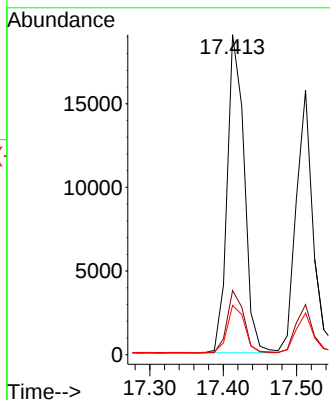
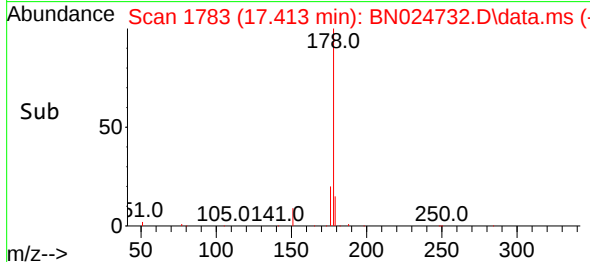
Instrument :
BNA_N
ClientSampleId :
PB151661BS



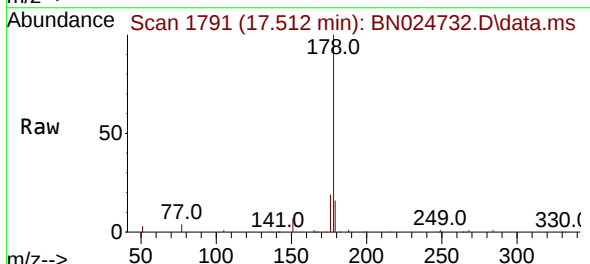
Tgt Ion:178 Resp: 30608
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.2 18.4

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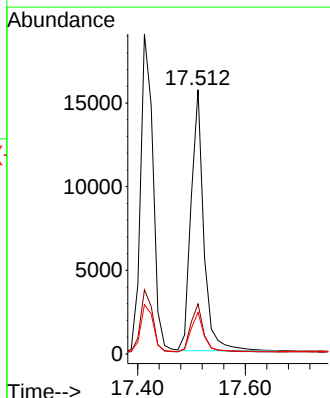
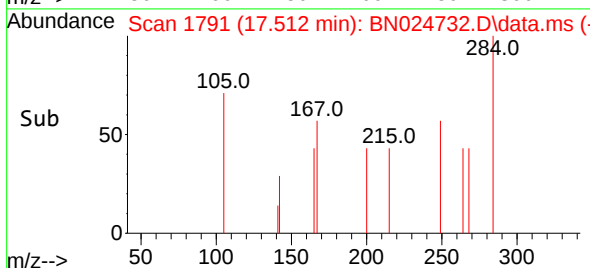
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

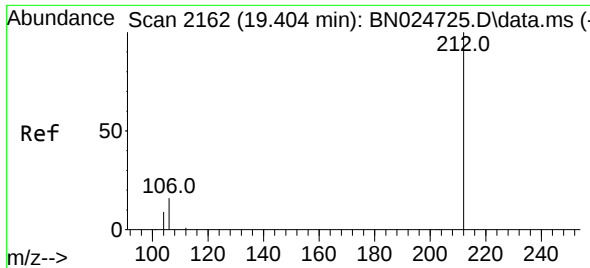


#26
Anthracene
Concen: 0.386 ng
RT: 17.512 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



Tgt Ion:178 Resp: 25492
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.5 12.0 18.0





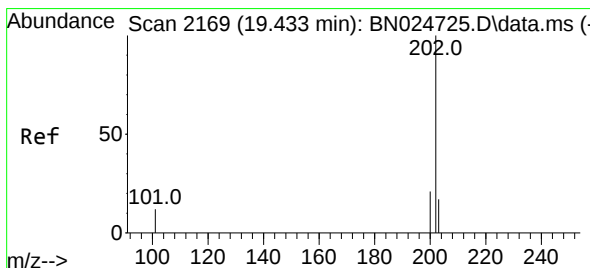
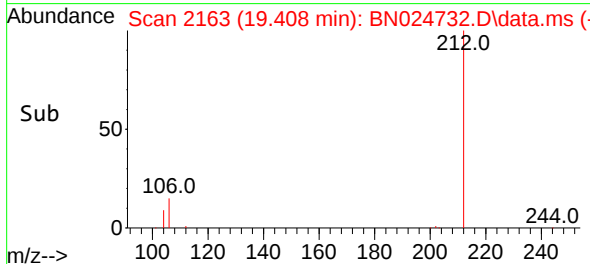
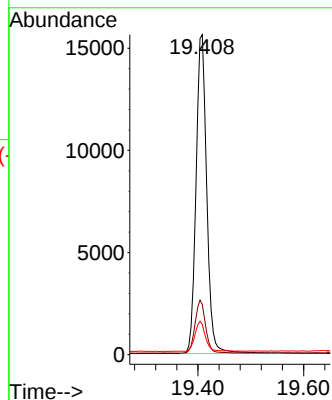
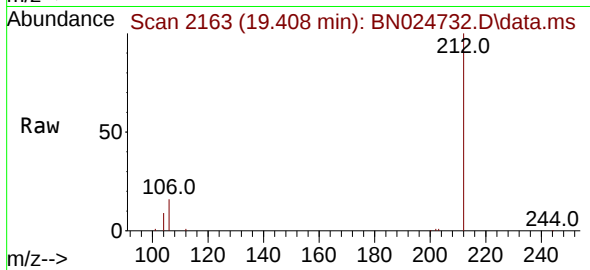
#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.408 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

Instrument :
BNA_N
ClientSampleId :
PB151661BS

Tgt Ion:212 Resp: 22090
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.1 7.4 11.0

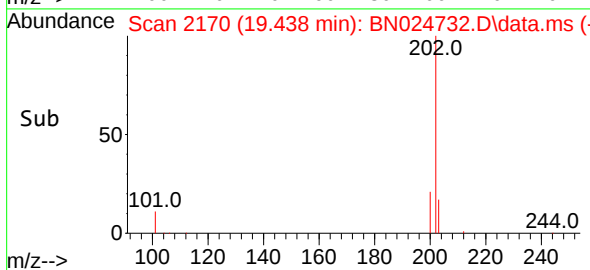
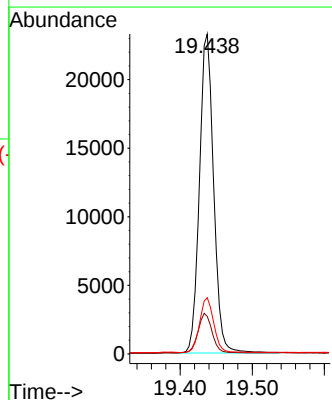
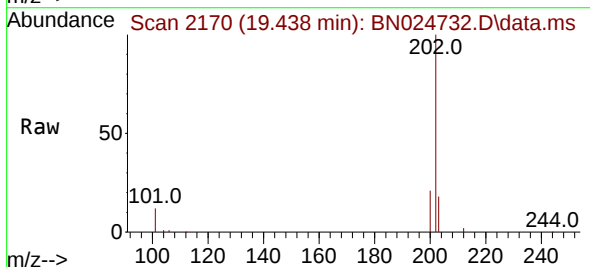
Manual Integrations
APPROVED

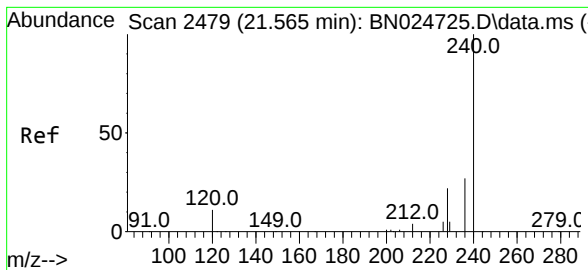
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.438 min Scan# 2170
Delta R.T. 0.004 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

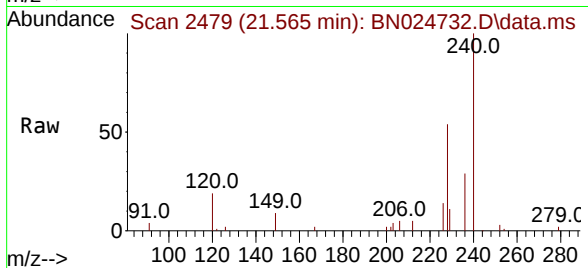
Tgt Ion:202 Resp: 31786
Ion Ratio Lower Upper
202 100
101 12.4 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.565 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

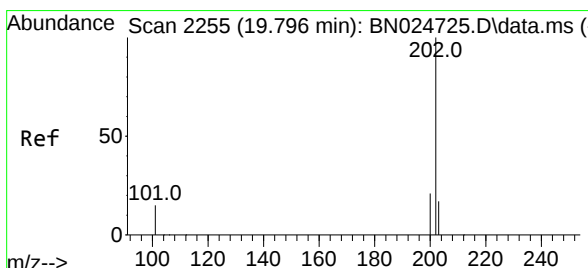
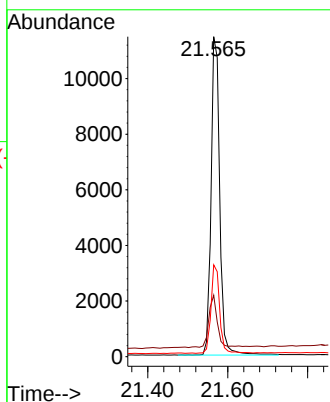
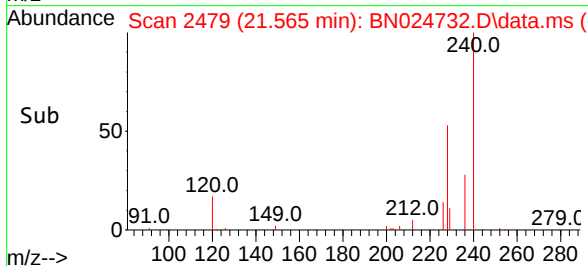
Instrument :
BNA_N
ClientSampleId :
PB151661BS



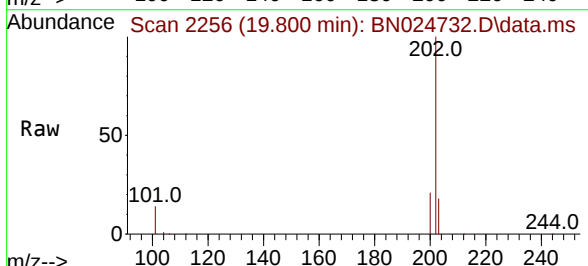
Tgt Ion:240 Resp: 17219
Ion Ratio Lower Upper
240 100
120 19.2 10.6 16.0
236 28.7 22.3 33.5

Manual Integrations
APPROVED

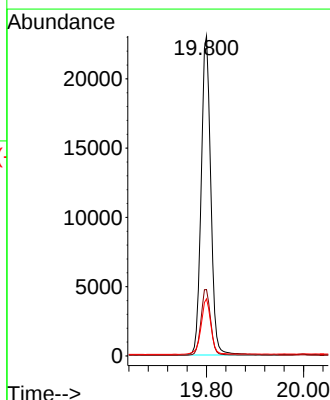
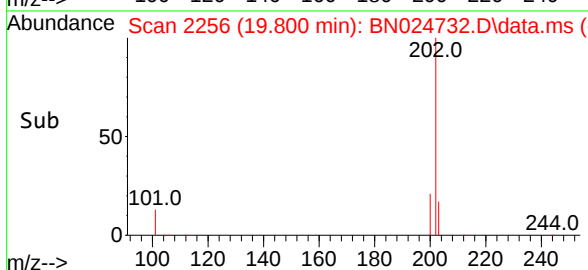
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

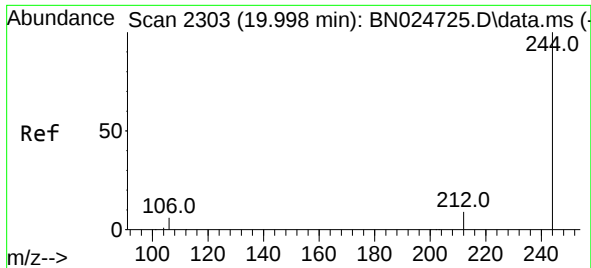


#30
Pyrene
Concen: 0.437 ng
RT: 19.800 min Scan# 2256
Delta R.T. 0.004 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



Tgt Ion:202 Resp: 31646
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 19.998 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024732.D
 Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

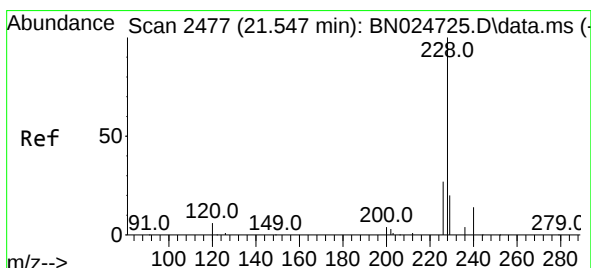
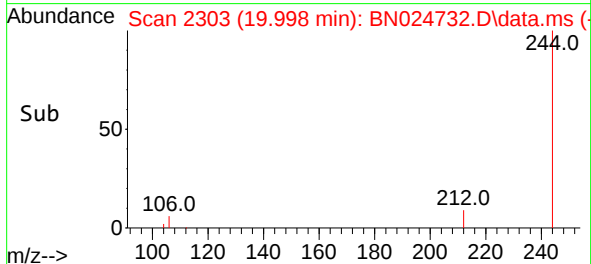
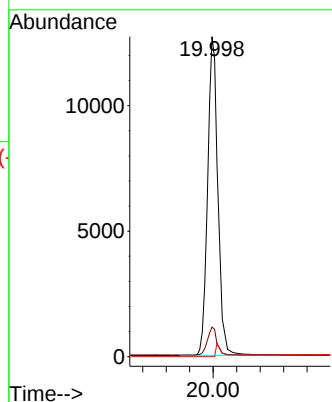
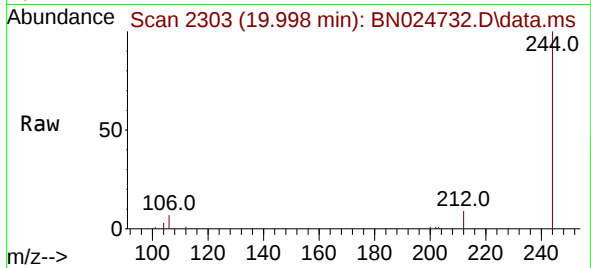
PB151661BS

Tgt Ion:244 Resp: 2059
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 0.0 0.0 0.0

Manual Integrations

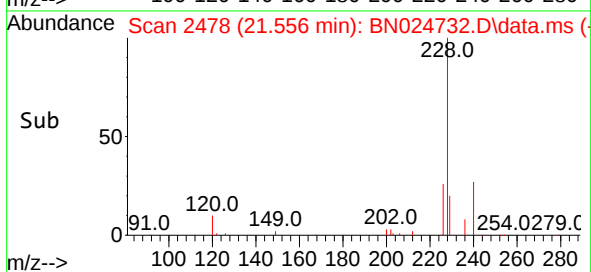
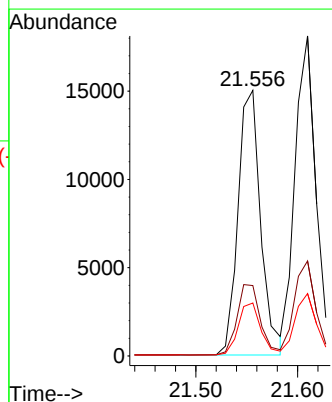
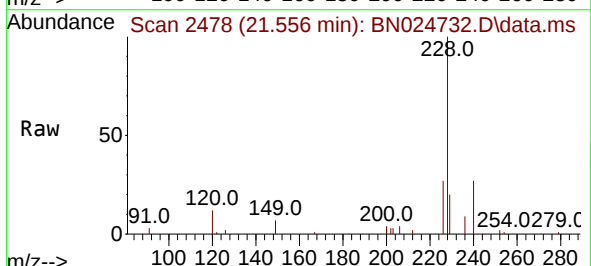
APPROVED

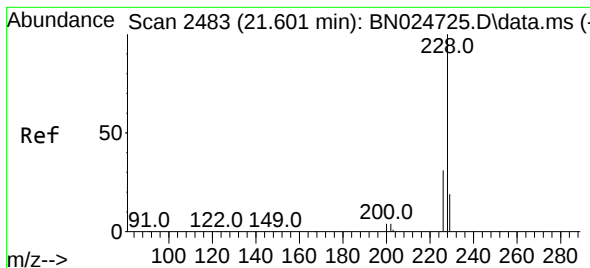
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.556 min Scan# 2478
 Delta R.T. 0.009 min
 Lab File: BN024732.D
 Acq: 03 Apr 2023 16:43

Tgt Ion:228 Resp: 23203
 Ion Ratio Lower Upper
 228 100
 226 26.5 22.2 33.2
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.427 ng

RT: 21.610 min Scan# 2483

Delta R.T. 0.009 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

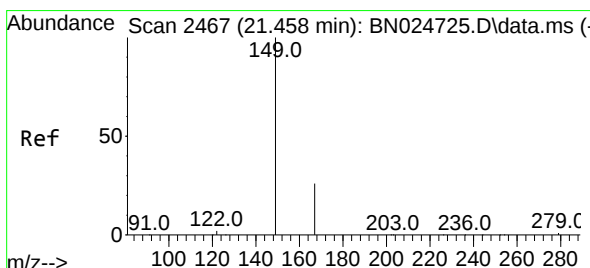
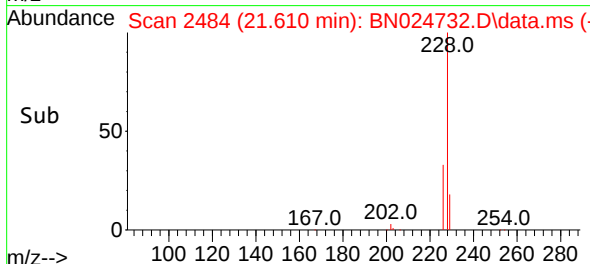
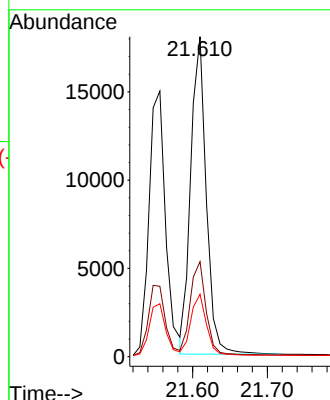
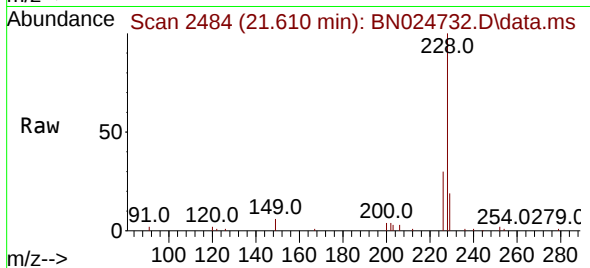
PB151661BS

Tgt Ion:	228	Resp:	2604
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.7	37.1
229	19.5	15.6	23.4

Manual Integrations

APPROVED

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.432 ng

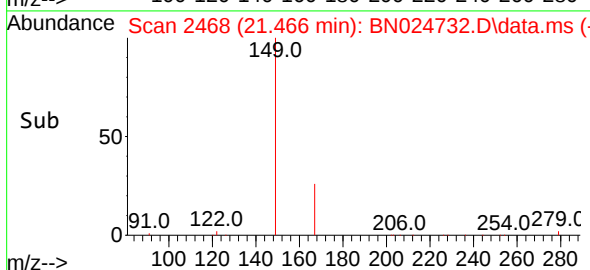
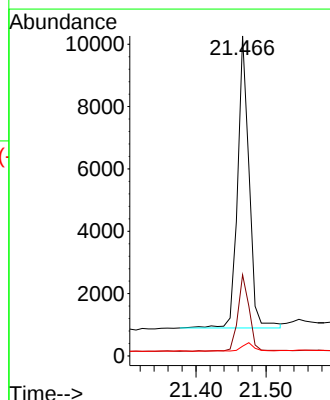
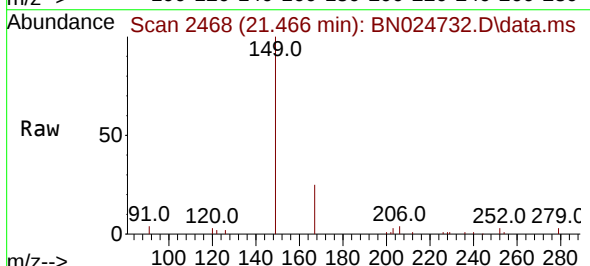
RT: 21.466 min Scan# 2468

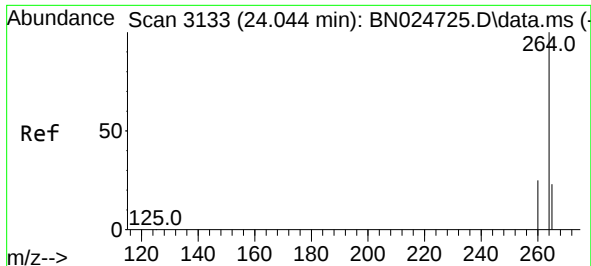
Delta R.T. 0.009 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

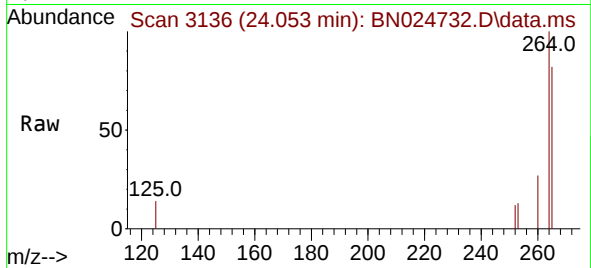
Tgt Ion:	149	Resp:	10689
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.0	31.6
279	3.3	2.8	4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.053 min Scan# 3133
Delta R.T. 0.009 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43

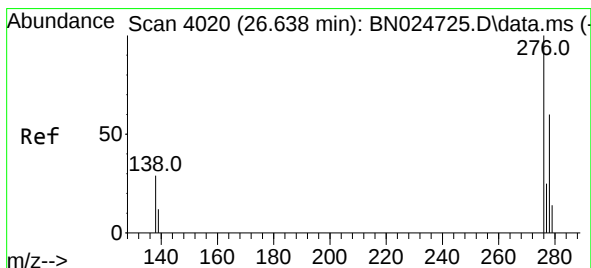
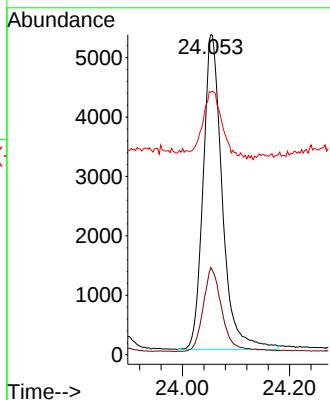
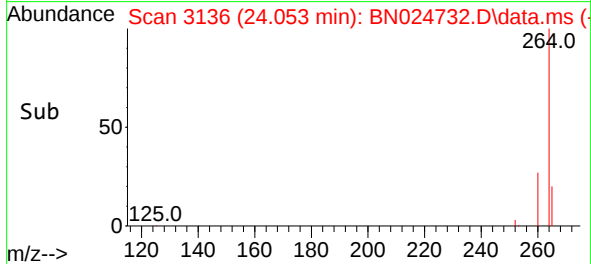
Instrument :
BNA_N
ClientSampleId :
PB151661BS



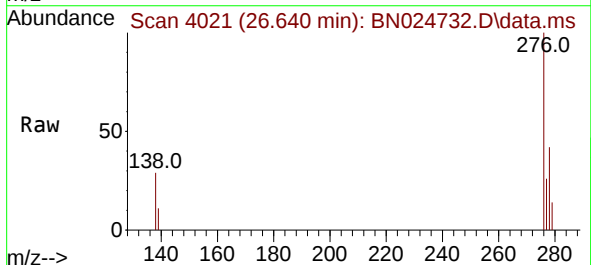
Tgt Ion:264 Resp: 1316
Ion Ratio Lower Upper
264 100
260 27.2 20.6 31.0
265 82.0 62.5 93.7

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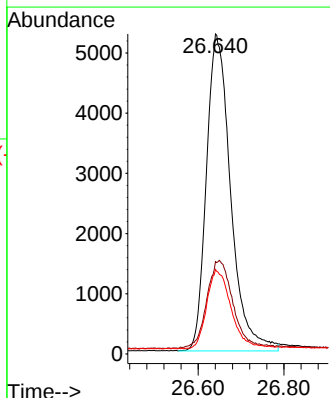
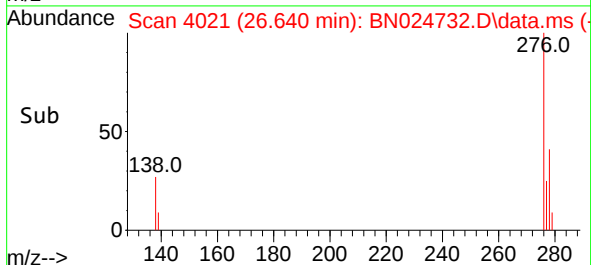
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

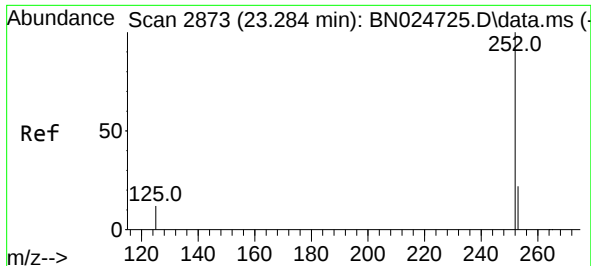


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 26.640 min Scan# 4021
Delta R.T. 0.003 min
Lab File: BN024732.D
Acq: 03 Apr 2023 16:43



Tgt Ion:276 Resp: 20695
Ion Ratio Lower Upper
276 100
138 29.5 23.5 35.3
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 23.290 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

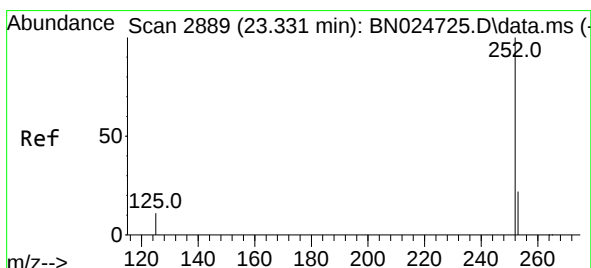
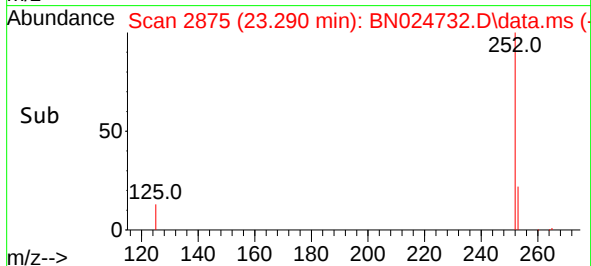
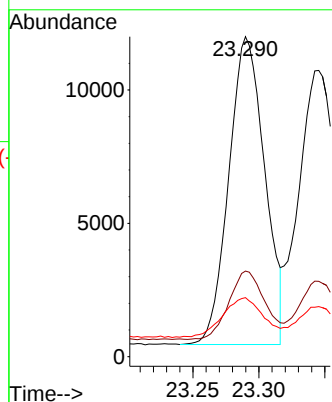
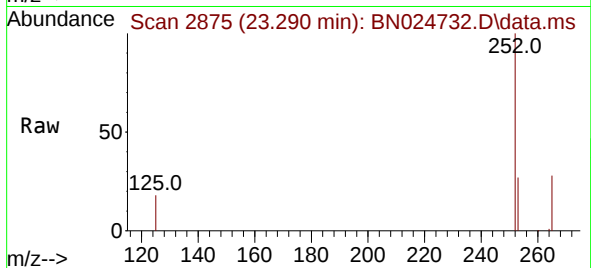
PB151661BS

Tgt Ion:	252	Resp:	2183
Ion Ratio	Lower	Upper	
252	100		
253	26.8	20.4	30.6
125	18.5	13.4	20.0

Manual Integrations

APPROVED

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



#38

Benzo(k)fluoranthene

Concen: 0.407 ng m

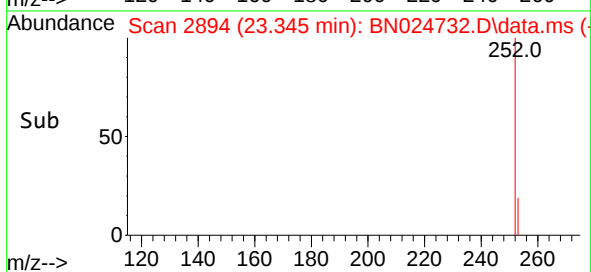
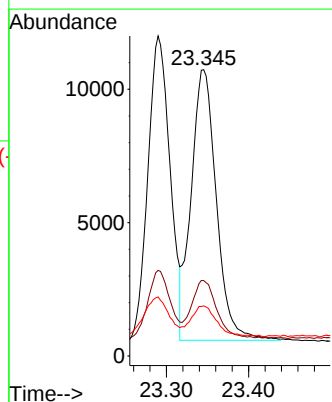
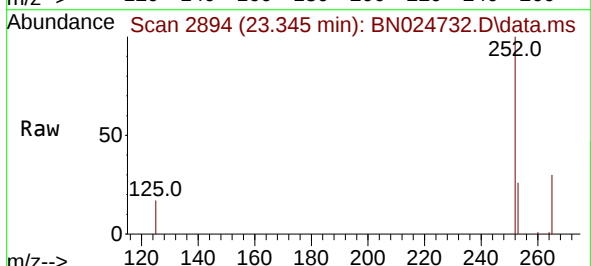
RT: 23.345 min Scan# 2894

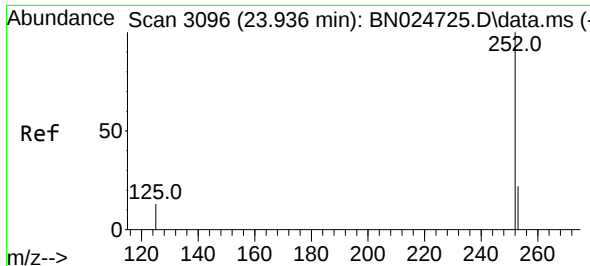
Delta R.T. 0.014 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Tgt Ion:	252	Resp:	21706
Ion Ratio	Lower	Upper	
252	100		
253	26.4	21.0	31.4
125	17.5	13.3	19.9





#39

Benzo(a)pyrene

Concen: 0.418 ng

RT: 23.939 min Scan# 3096

Delta R.T. 0.003 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

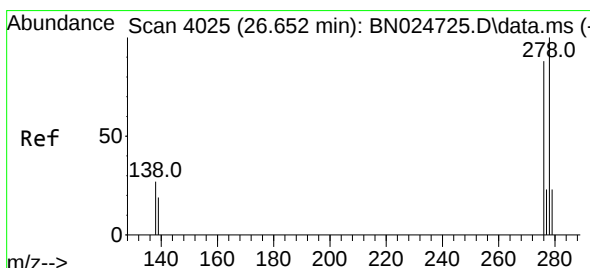
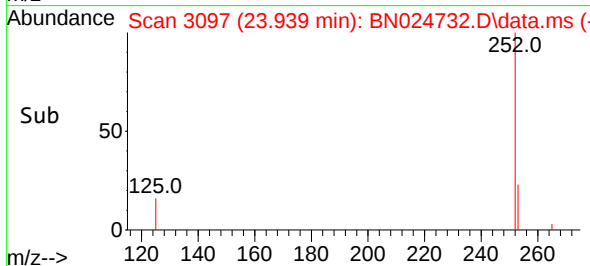
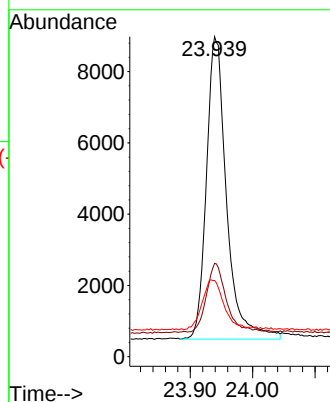
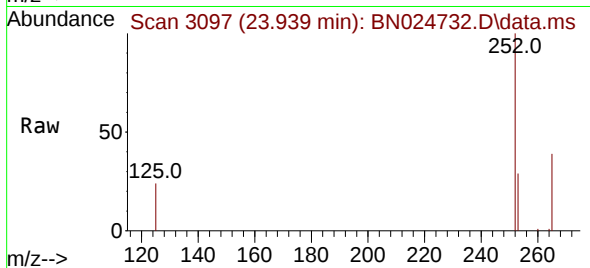
PB151661BS

Tgt Ion:	252	Resp:	1899
Ion Ratio	Lower	Upper	
252	100		
253	29.1	22.5	33.7
125	23.8	16.5	24.7

Manual Integrations

APPROVED

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



#40

Dibenzo(a,h)anthracene

Concen: 0.411 ng

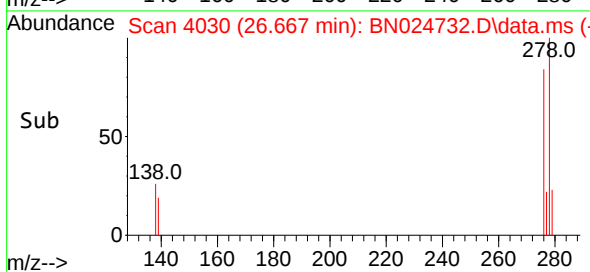
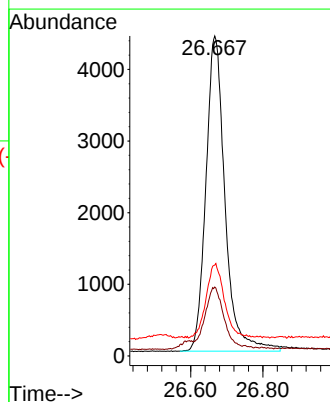
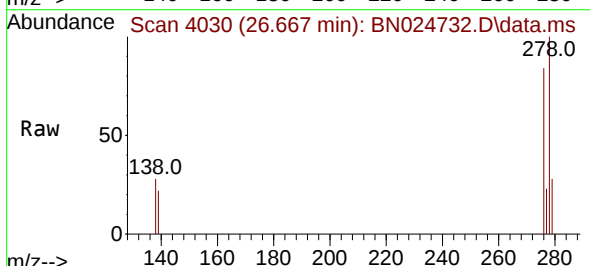
RT: 26.667 min Scan# 4030

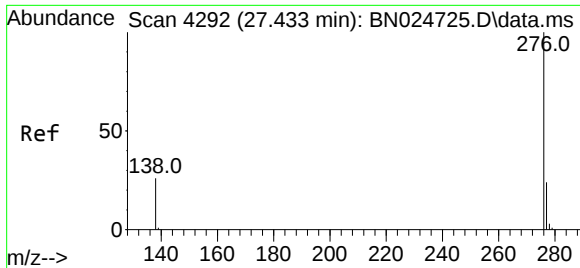
Delta R.T. 0.014 min

Lab File: BN024732.D

Acq: 03 Apr 2023 16:43

Tgt Ion:	278	Resp:	16187
Ion Ratio	Lower	Upper	
278	100		
139	21.6	16.9	25.3
279	28.4	21.7	32.5





#41

Benzo(g,h,i)perylene

Concen: 0.392 ng

RT: 27.444 min Scan# 41

Delta R.T. 0.012 min

Lab File: BN024732.D

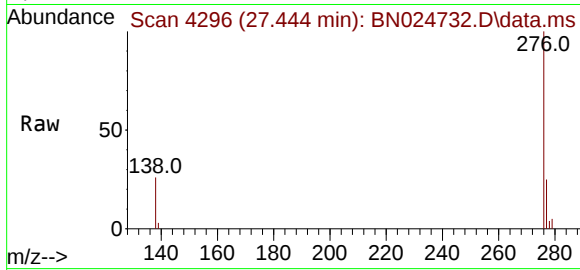
Acq: 03 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

PB151661BS



Tgt Ion:276 Resp: 1804

Ion Ratio Lower Upper

276 100

277 25.2 20.0 30.0

138 26.5 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/04/2023

