

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024348.D
 Acq On : 17 Mar 2023 16:20
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

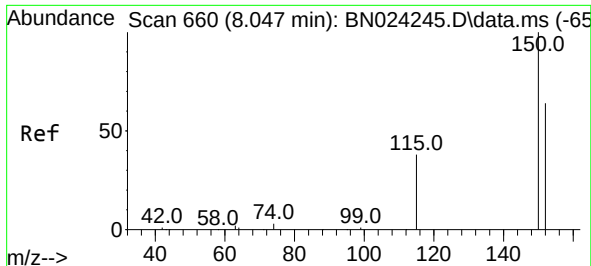
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

Quant Time: Mar 17 23:28:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	7651	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	22307	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10312	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	20091	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	13073	0.400	ng	0.00
35) Perylene-d12	24.120	264	9463	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6731	0.397	ng	0.00
5) Phenol-d6	7.188	99	8743	0.402	ng	0.00
8) Nitrobenzene-d5	9.200	82	6730	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	10307	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1578	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	16558	0.425	ng	0.00
27) Fluoranthene-d10	19.446	212	15600	0.366	ng	0.00
31) Terphenyl-d14	20.033	244	8853	0.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	3489	0.419	ng	91
3) n-Nitrosodimethylamine	3.764	42	5841	0.479	ng	91
6) bis(2-Chloroethyl)ether	7.455	93	9337	0.432	ng	95
9) Naphthalene	10.909	128	23452	0.414	ng	100
10) Hexachlorobutadiene	11.197	225	4288	0.399	ng	# 99
12) 2-Methylnaphthalene	12.512	142	14506	0.379	ng	99
16) Acenaphthylene	14.397	152	18704	0.382	ng	100
17) Acenaphthene	14.739	154	12483	0.401	ng	97
18) Fluorene	15.712	166	13930	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	827	0.399	ng	90
21) 4-Bromophenyl-phenylether	16.606	248	4258	0.356	ng	# 81
22) Hexachlorobenzene	16.730	284	5799	0.396	ng	95
23) Atrazine	16.867	200	2548	0.336	ng	# 92
24) Pentachlorophenol	17.065	266	2023	0.355	ng	98
25) Phenanthrene	17.462	178	24103	0.405	ng	100
26) Anthracene	17.549	178	20147	0.367	ng	99
28) Fluoranthene	19.475	202	24168	0.371	ng	99
30) Pyrene	19.838	202	23935	0.452	ng	100
32) Benzo(a)anthracene	21.592	228	16707	0.383	ng	100
33) Chrysene	21.646	228	19659	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	8371	0.407	ng	96
36) Indeno(1,2,3-cd)pyrene	26.746	276	13111	0.370	ng	96
37) Benzo(b)fluoranthene	23.345	252	15007	0.408	ng	# 93
38) Benzo(k)fluoranthene	23.401	252	15750m	0.415	ng	
39) Benzo(a)pyrene	24.003	252	12663	0.375	ng	# 90
40) Dibenzo(a,h)anthracene	26.763	278	9690	0.353	ng	94
41) Benzo(g,h,i)perylene	27.552	276	13070	0.408	ng	96

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



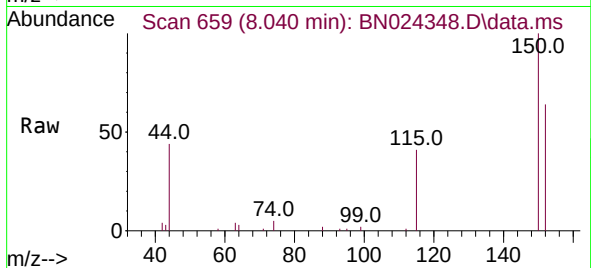
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

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SSTDCCC0.4

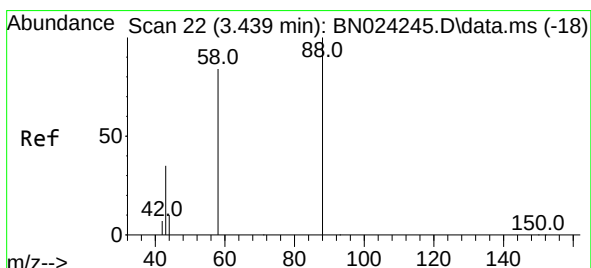
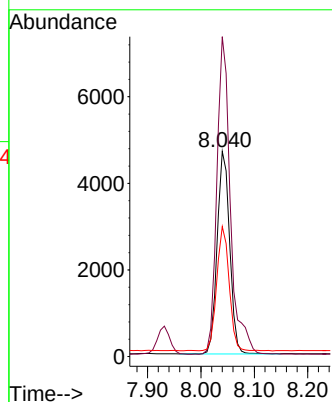
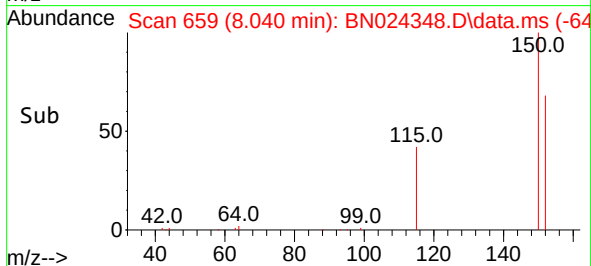


Tgt Ion: 152 Resp: 765
Ion Ratio Lower Upper
152 100
150 156.0 124.7 187.1
115 63.4 49.1 73.7

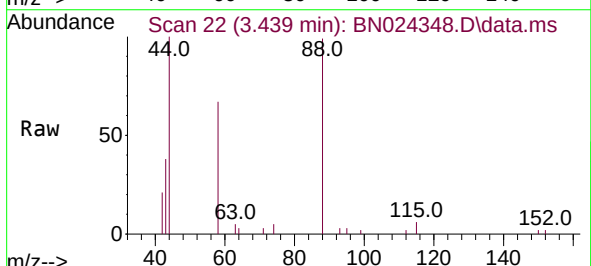
Manual Integrations

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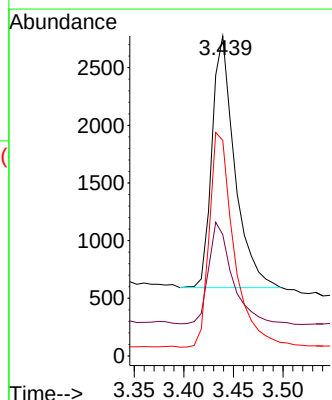
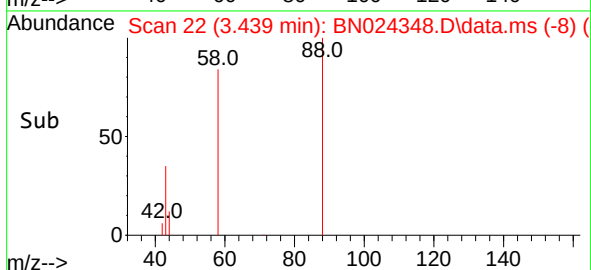
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

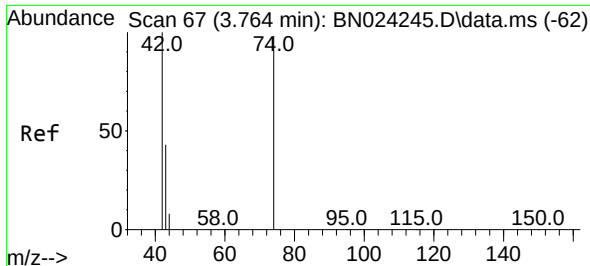


#2
1,4-Dioxane
Concen: 0.419 ng
RT: 3.439 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20



Tgt Ion: 88 Resp: 3489
Ion Ratio Lower Upper
88 100
43 41.6 29.0 43.4
58 92.3 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.479 ng
RT: 3.764 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

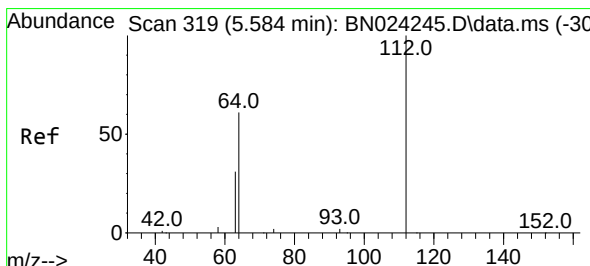
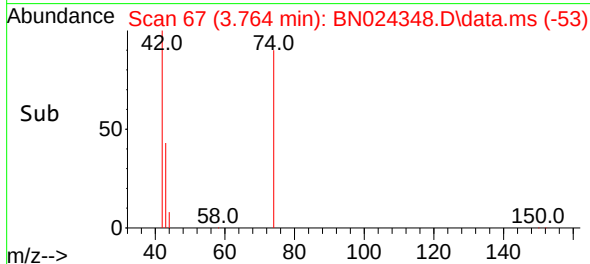
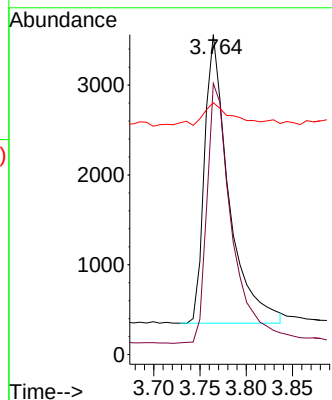
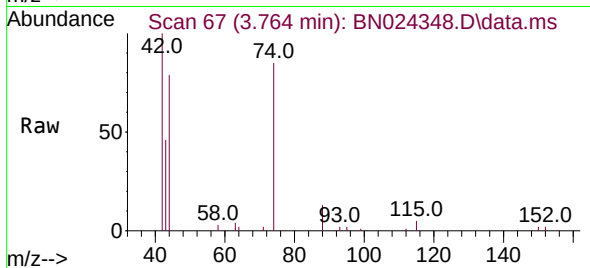
ClientSampleId :

SSTDCCC0.4

Tgt Ion: 42 Resp: 584
Ion Ratio Lower Upper
42 100
74 92.7 81.6 122.4
44 8.4 7.3 10.9

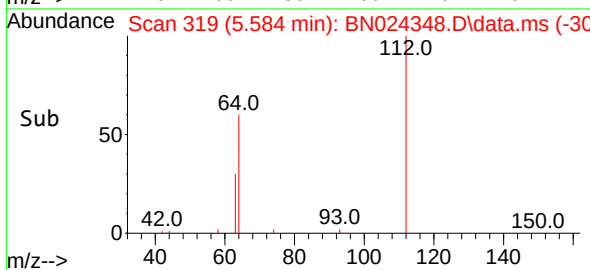
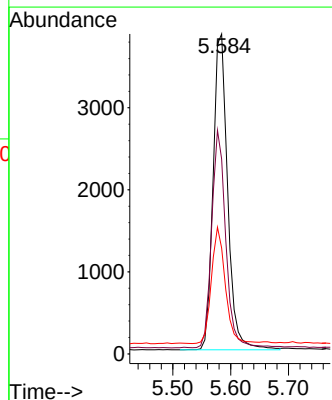
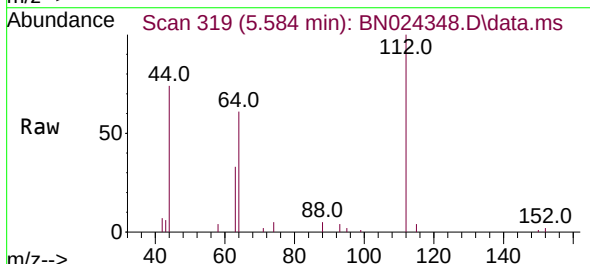
Manual Integrations
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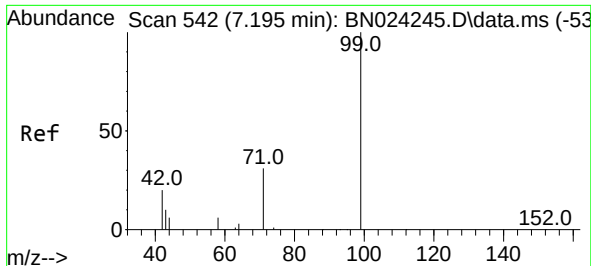
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Tgt Ion:112 Resp: 6731
Ion Ratio Lower Upper
112 100
64 66.7 49.0 73.6
63 35.2 25.7 38.5





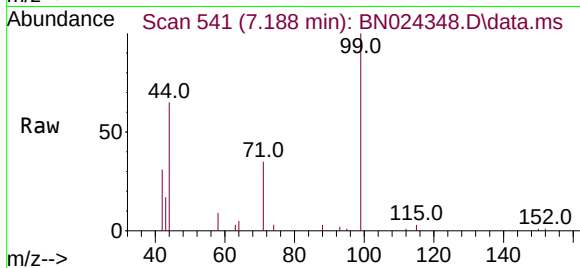
#5
Phenol-d6
Concen: 0.402 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

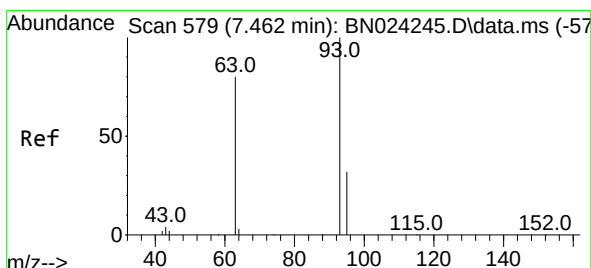
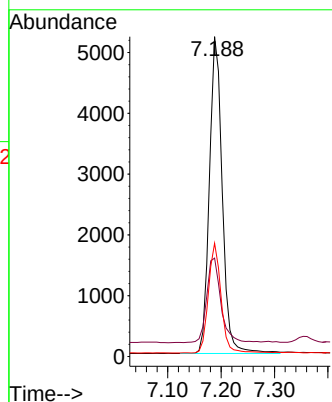
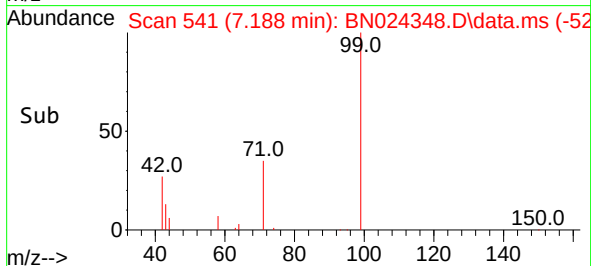


Tgt Ion: 99 Resp: 8743
Ion Ratio Lower Upper
99 100
42 29.5 20.1 30.1
71 33.9 25.8 38.8

Manual Integrations

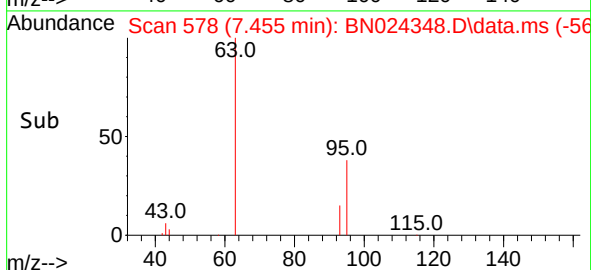
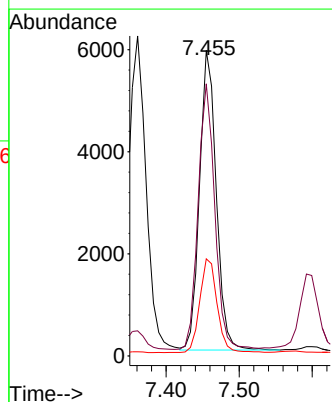
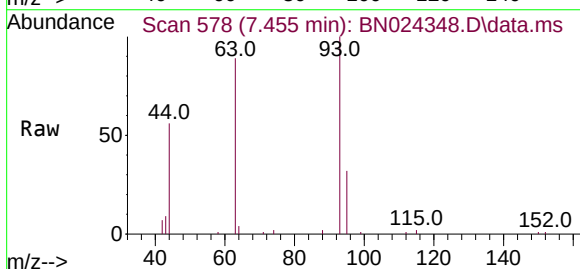
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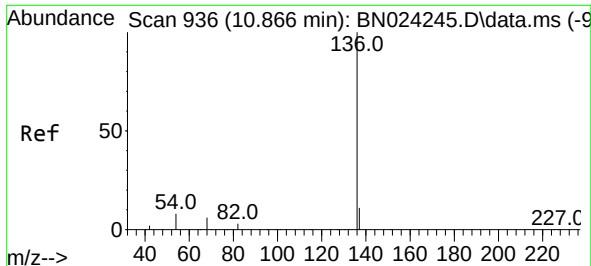
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.432 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Tgt Ion: 93 Resp: 9337
Ion Ratio Lower Upper
93 100
63 88.4 65.4 98.2
95 32.2 25.8 38.8





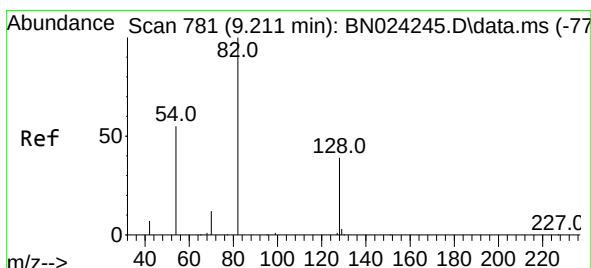
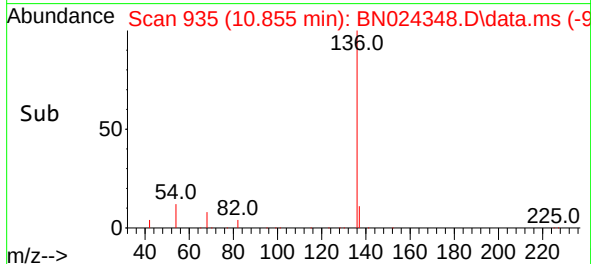
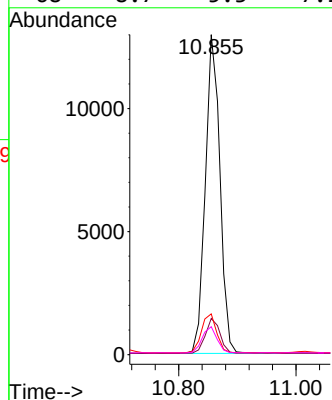
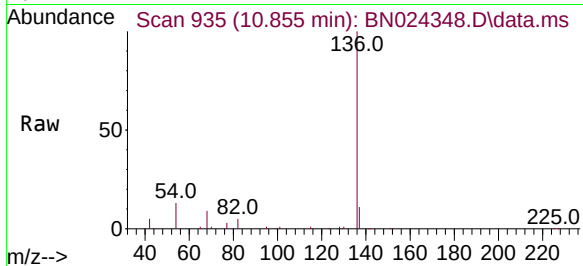
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 22307
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 12.7 7.1 10.7
68 8.7 5.3 7.9#

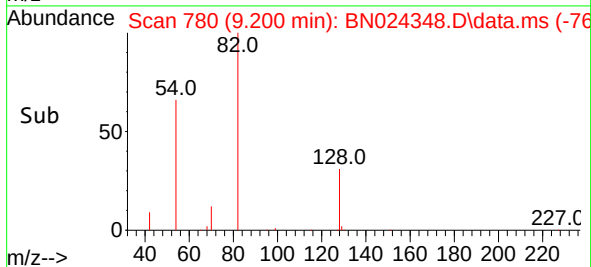
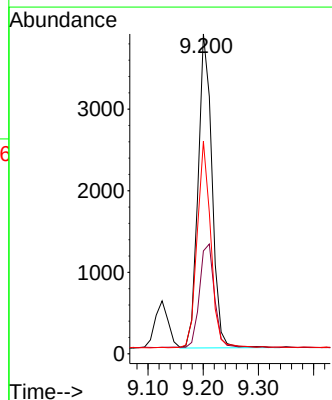
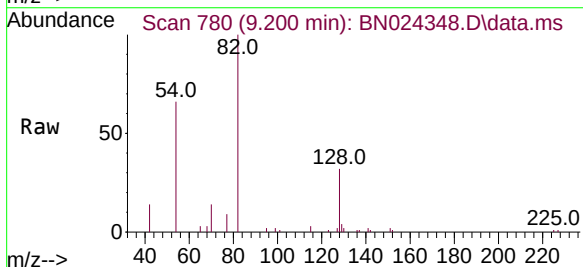
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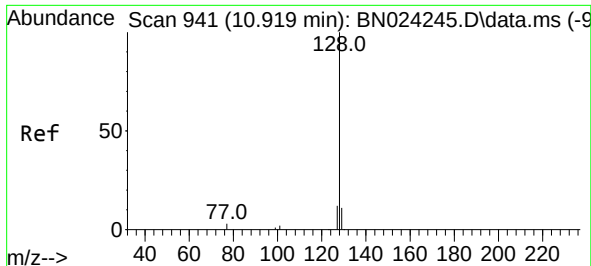
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#8
Nitrobenzene-d5
Concen: 0.452 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

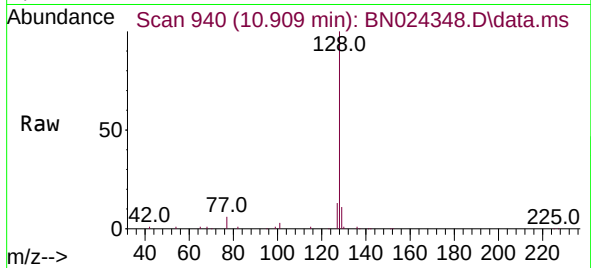
Tgt Ion: 82 Resp: 6730
Ion Ratio Lower Upper
82 100
128 32.2 32.4 48.6#
54 66.4 45.2 67.8





#9
Naphthalene
Concen: 0.414 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

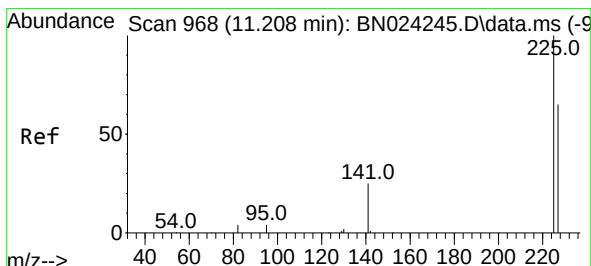
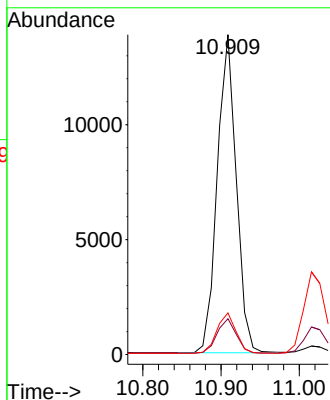
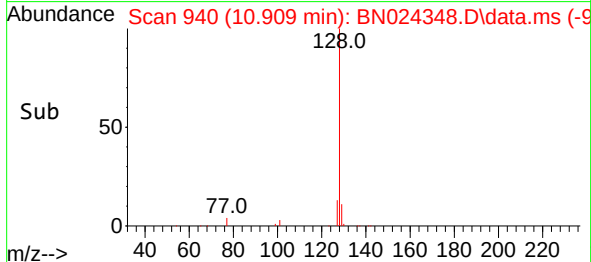
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 23452
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.0 10.2 15.4

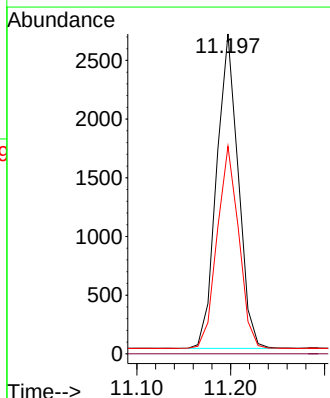
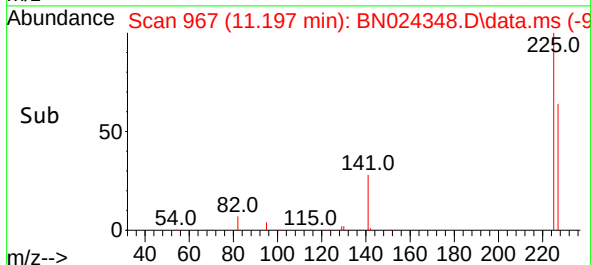
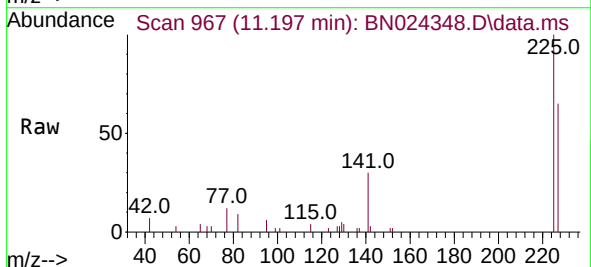
Manual Integrations
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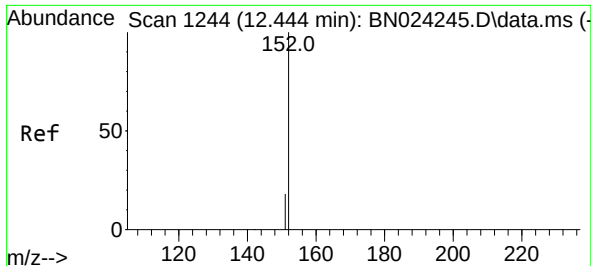
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#10
Hexachlorobutadiene
Concen: 0.399 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

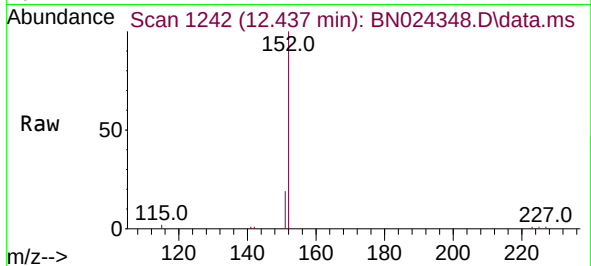
Tgt Ion:225 Resp: 4288
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.437 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

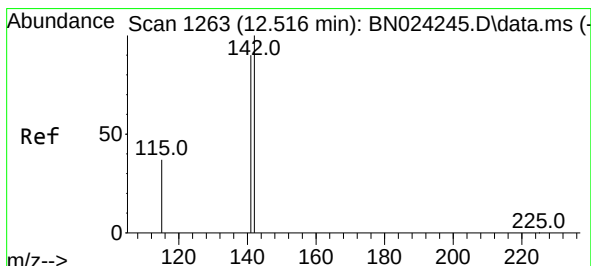
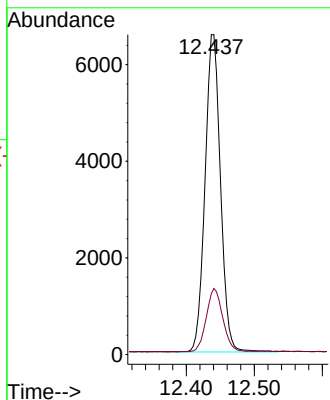
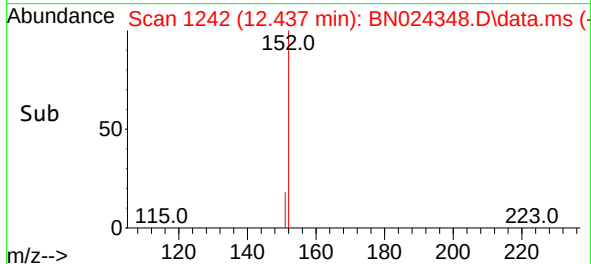
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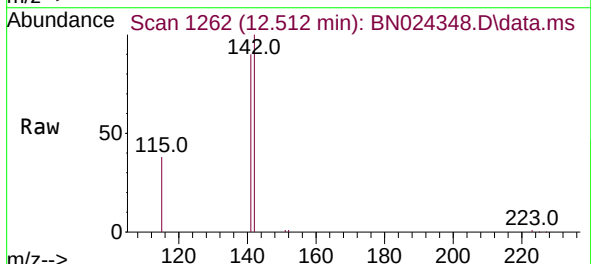
Tgt Ion:152 Resp: 1030
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

Manual Integrations
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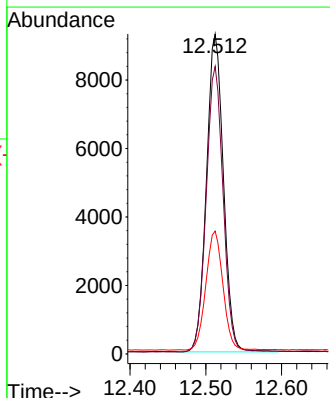
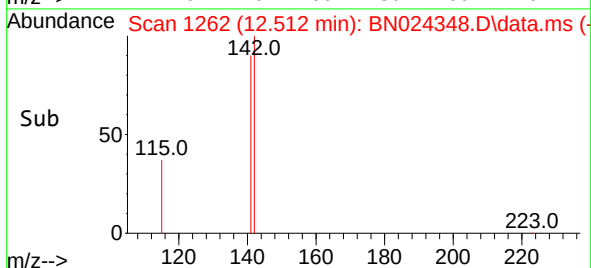
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

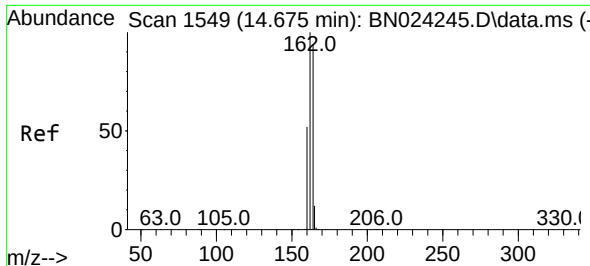


#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.512 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20



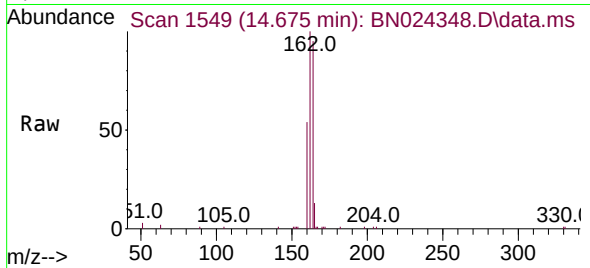
Tgt Ion:142 Resp: 14506
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6
115 38.4 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

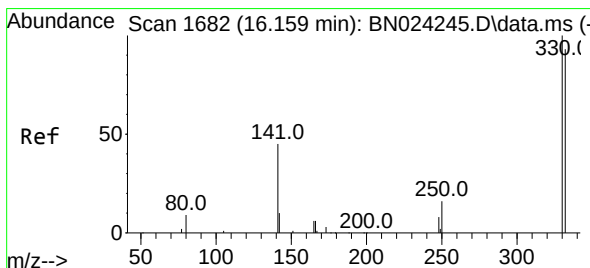
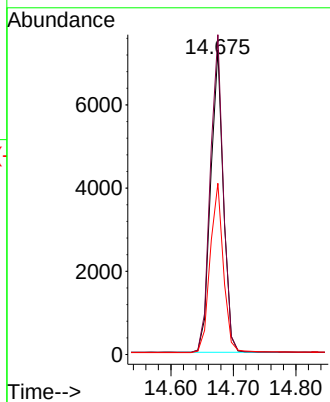
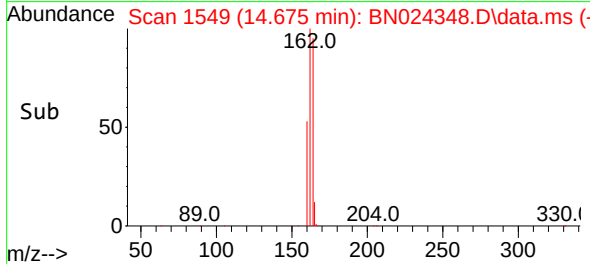
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BNA_N
ClientSampleId :
SSTDCCC0.4



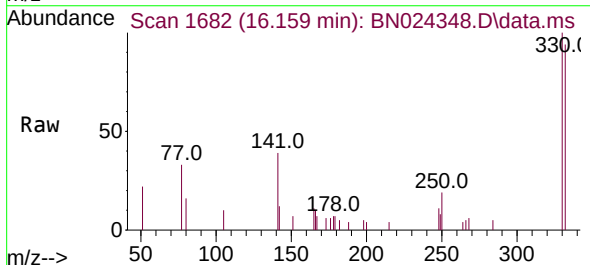
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Ion Ratio Lower Upper
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160 56.3 44.6 66.8

Manual Integrations
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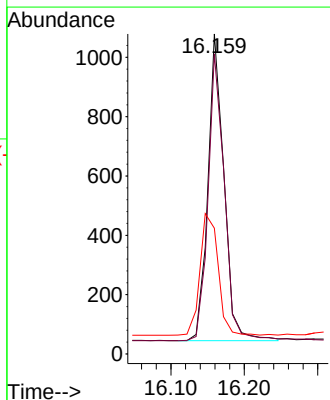
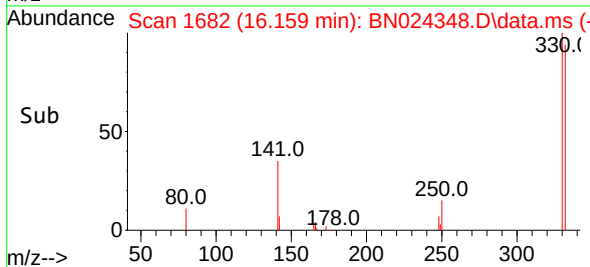
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

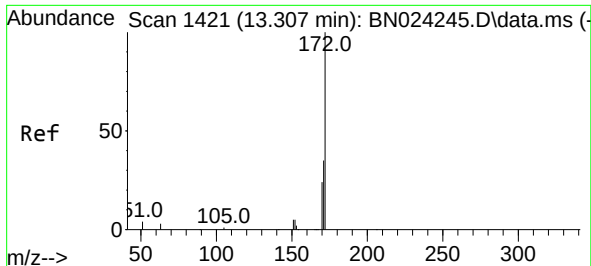


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20



Tgt Ion:330 Resp: 1578
Ion Ratio Lower Upper
330 100
332 94.4 78.0 117.0
141 44.6 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

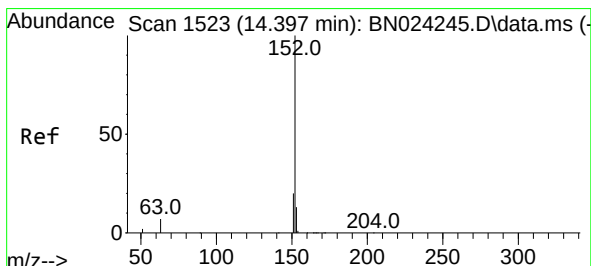
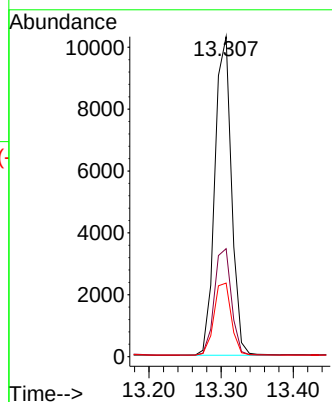
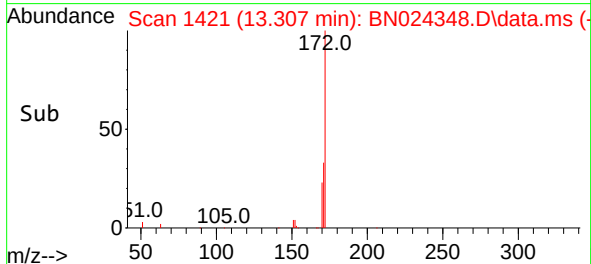
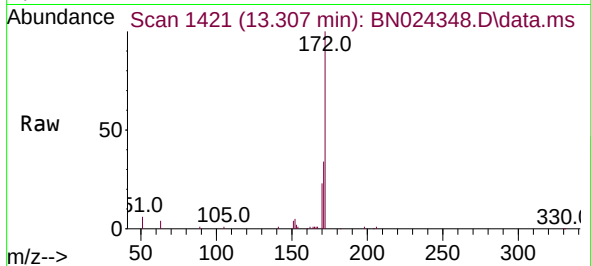
SSTDCCC0.4

Tgt Ion:172 Resp: 16558
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.8
170 23.0 19.0 28.6

Manual Integrations

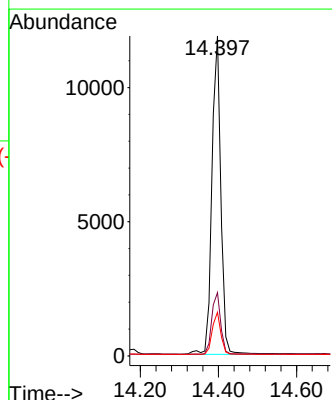
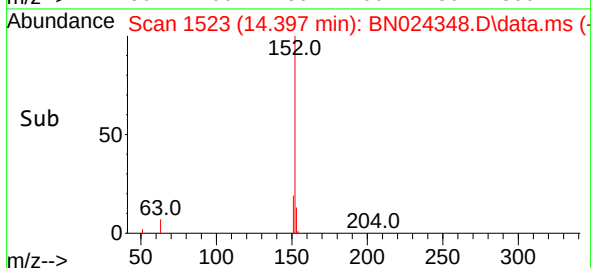
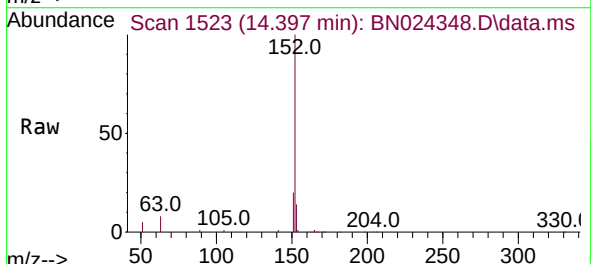
APPROVED

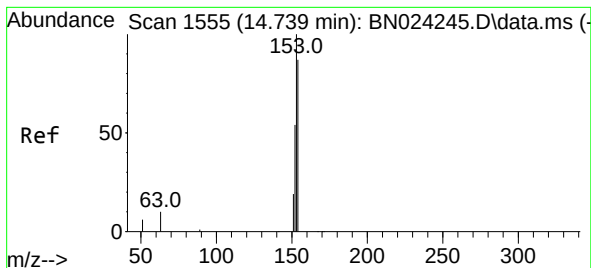
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.397 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Tgt Ion:152 Resp: 18704
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.401 ng

RT: 14.739 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BN024348.D

Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

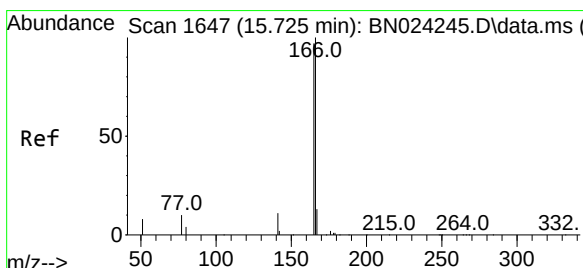
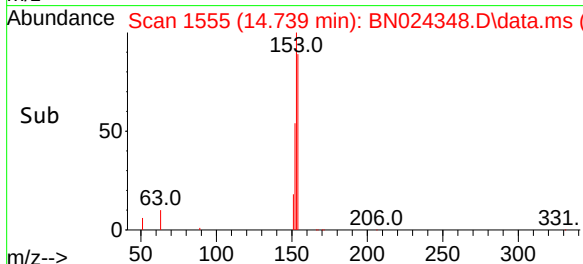
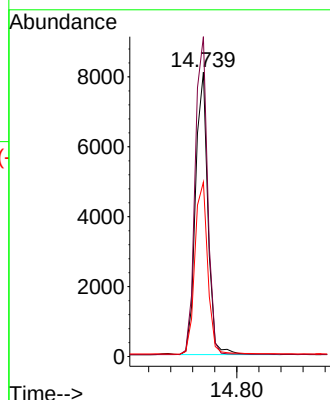
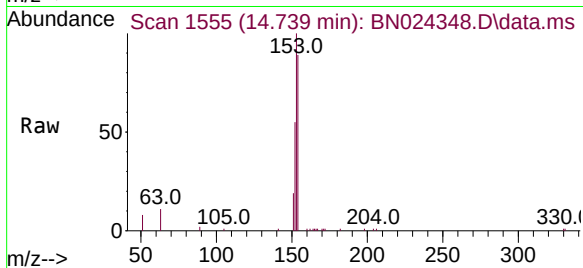
SSTDCCC0.4

Tgt Ion:	154	Resp:	12483
Ion Ratio	Lower	Upper	
154	100		
153	113.7	88.4	132.6
152	63.7	48.7	73.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#18

Fluorene

Concen: 0.374 ng

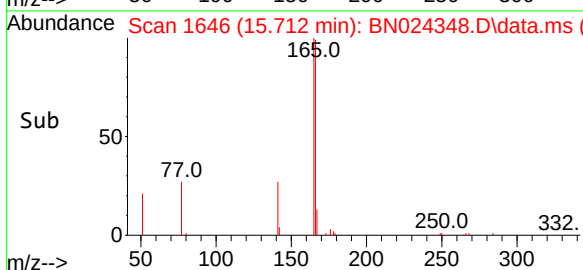
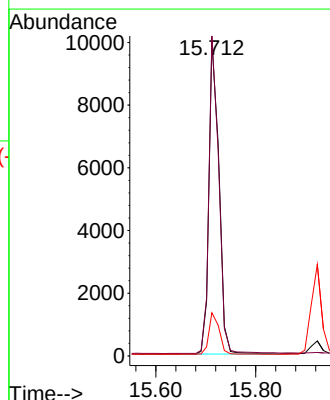
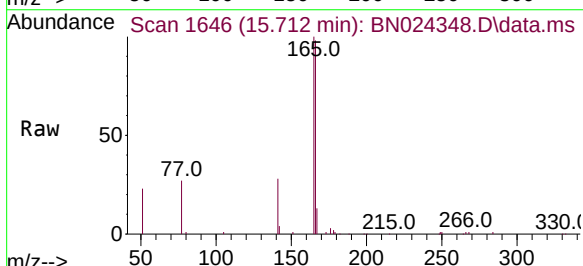
RT: 15.712 min Scan# 1646

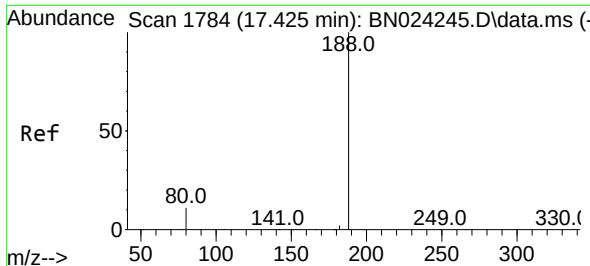
Delta R.T. -0.000 min

Lab File: BN024348.D

Acq: 17 Mar 2023 16:20

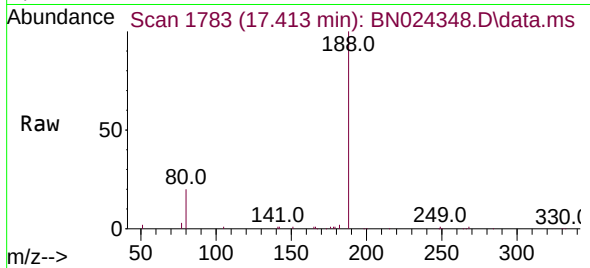
Tgt Ion:	166	Resp:	13930
Ion Ratio	Lower	Upper	
166	100		
165	98.7	80.2	120.2
167	13.6	10.8	16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

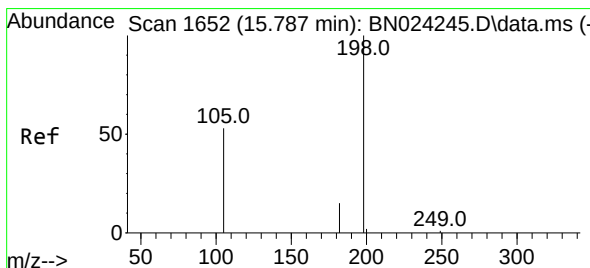
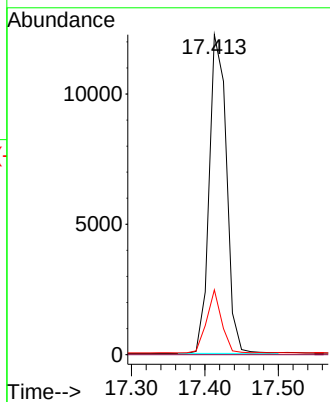
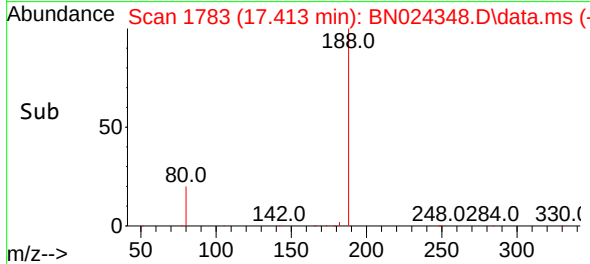
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 2009
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 20.2 8.9 13.3

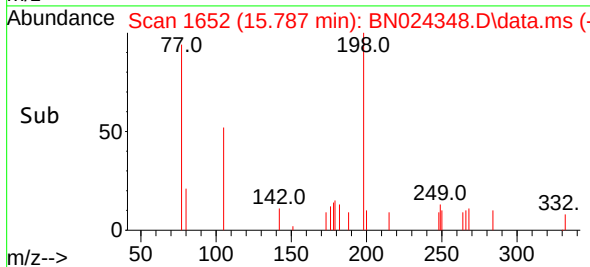
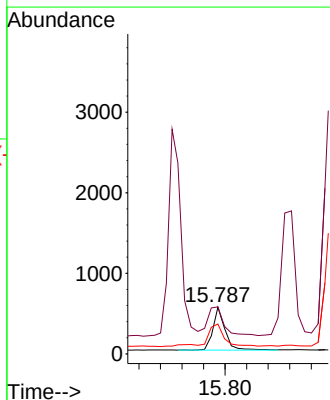
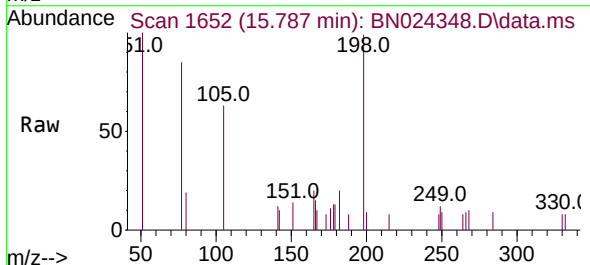
Manual Integrations
APPROVED

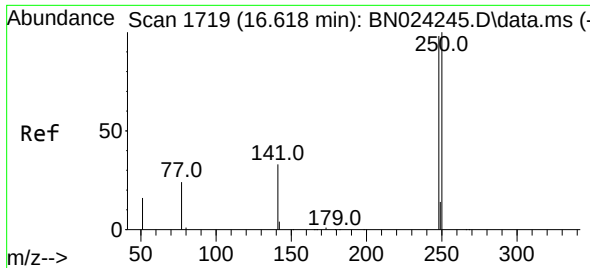
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Tgt Ion:198 Resp: 827
Ion Ratio Lower Upper
198 100
51 100.9 68.2 102.2
105 63.9 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

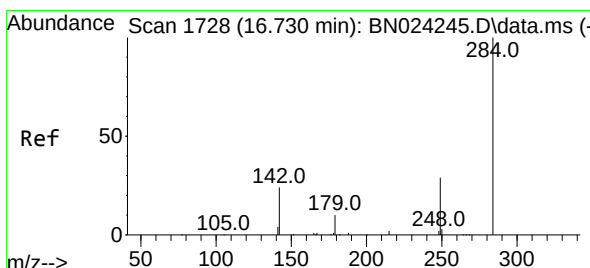
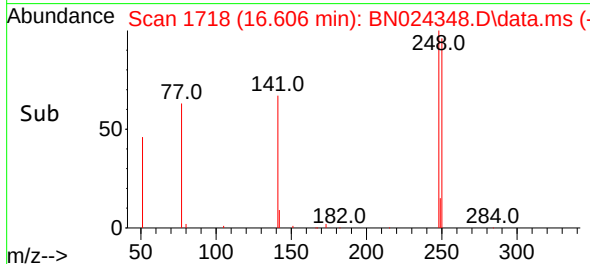
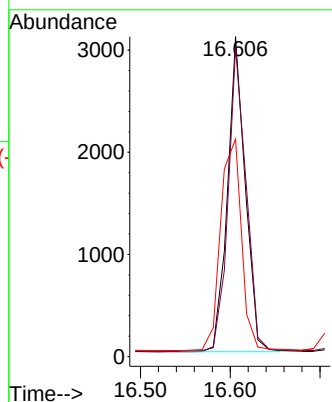
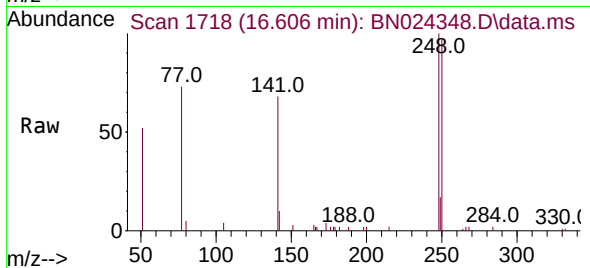
SSTDCCC0.4

Tgt Ion:248 Resp: 4258
Ion Ratio Lower Upper
248 100
250 96.5 81.9 122.9
141 68.0 28.2 42.2

Manual Integrations

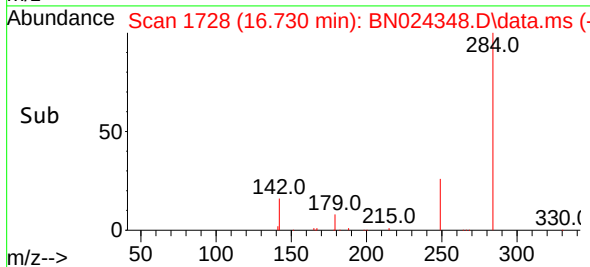
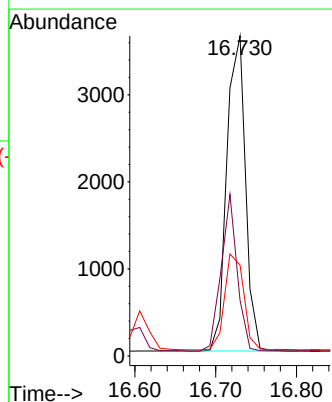
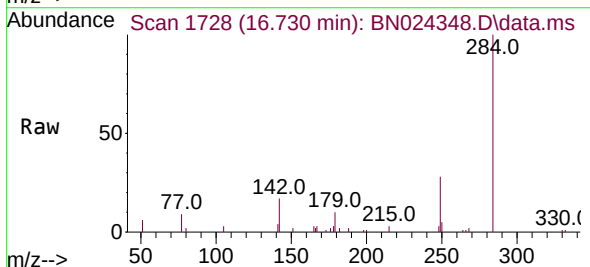
APPROVED

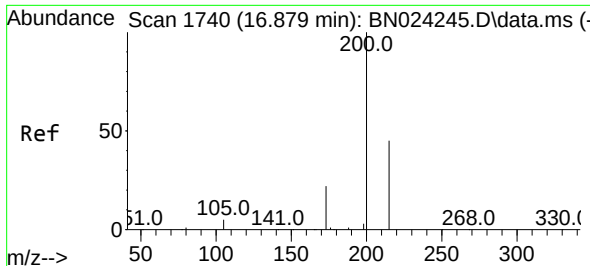
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.730 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

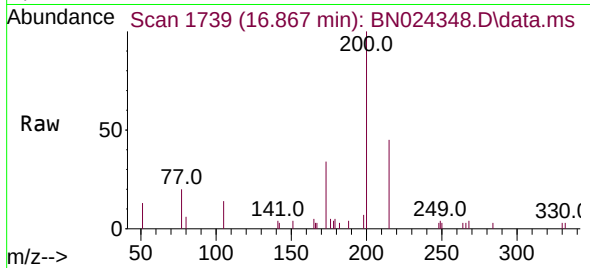
Tgt Ion:284 Resp: 5799
Ion Ratio Lower Upper
284 100
142 42.7 30.2 45.4
249 31.2 24.5 36.7





#23
Atrazine
Concen: 0.336 ng
RT: 16.867 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

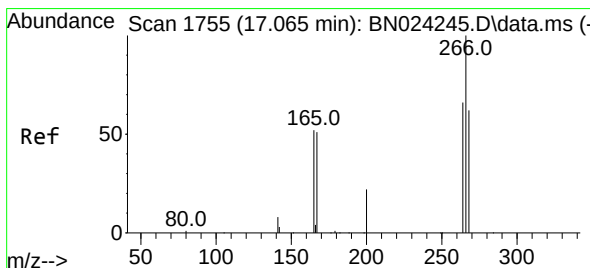
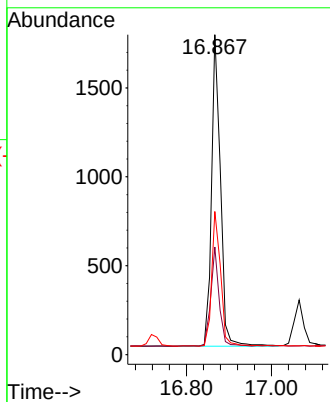
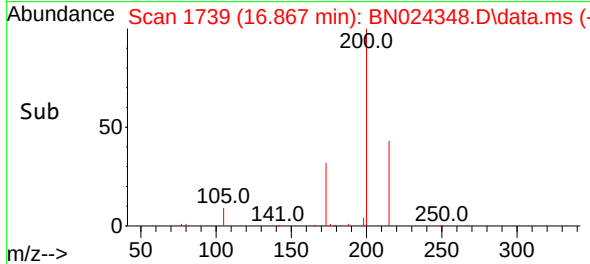
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 2548
Ion Ratio Lower Upper
200 100
173 33.6 18.9 28.3
215 44.7 36.7 55.1

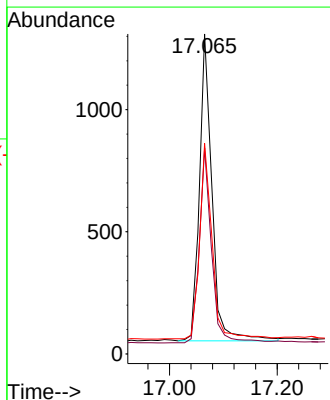
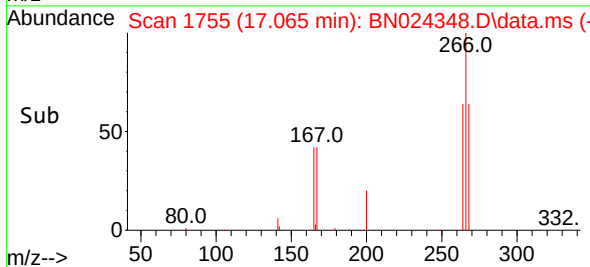
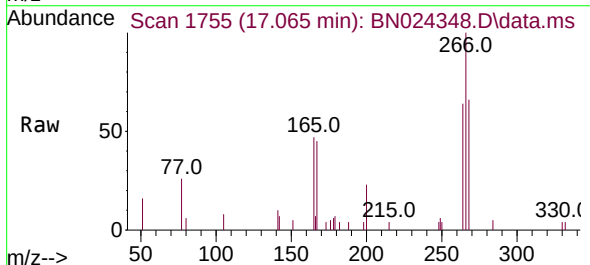
Manual Integrations
APPROVED

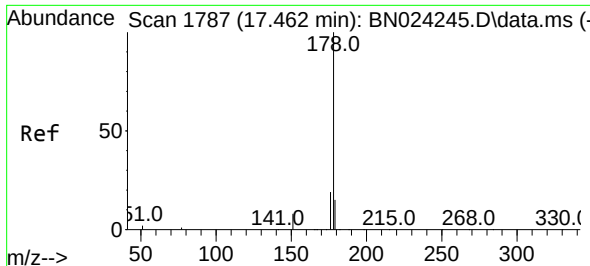
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#24
Pentachlorophenol
Concen: 0.355 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

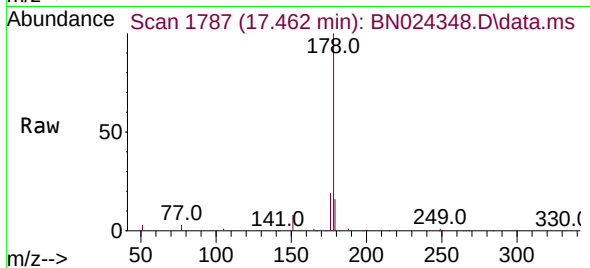
Tgt Ion:266 Resp: 2023
Ion Ratio Lower Upper
266 100
264 63.0 51.1 76.7
268 63.3 52.2 78.4





#25
Phenanthrene
Concen: 0.405 ng
RT: 17.462 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

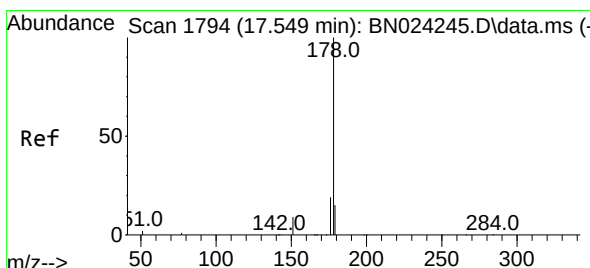
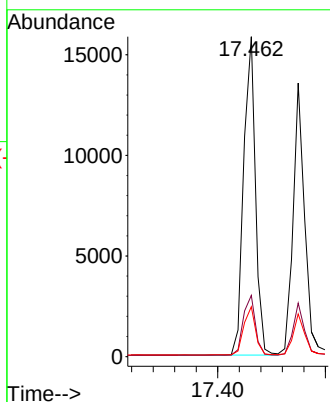
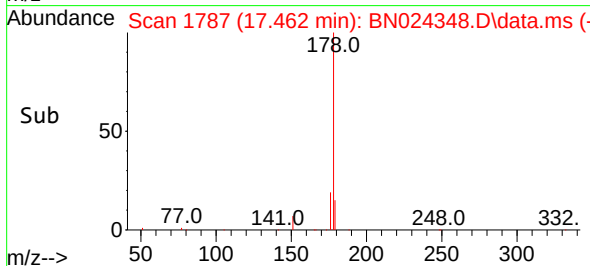
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



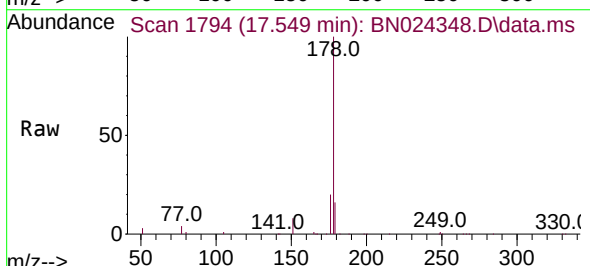
Tgt Ion:178 Resp: 24103
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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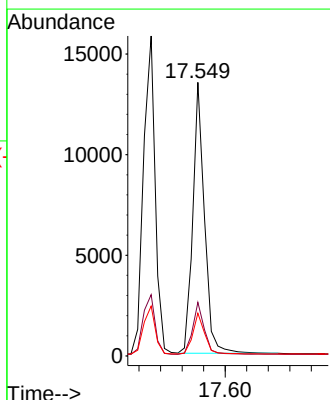
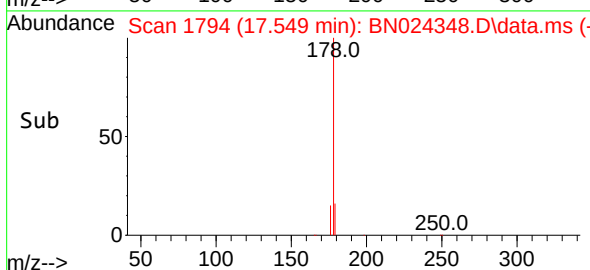
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

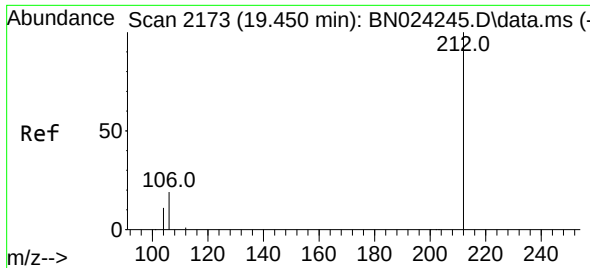


#26
Anthracene
Concen: 0.367 ng
RT: 17.549 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20



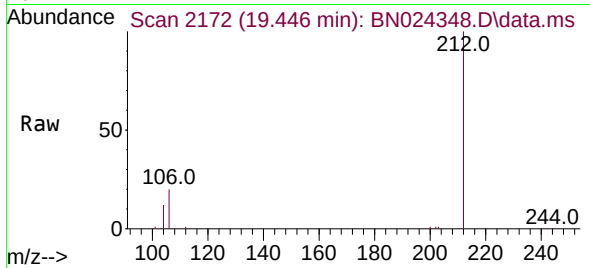
Tgt Ion:178 Resp: 20147
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

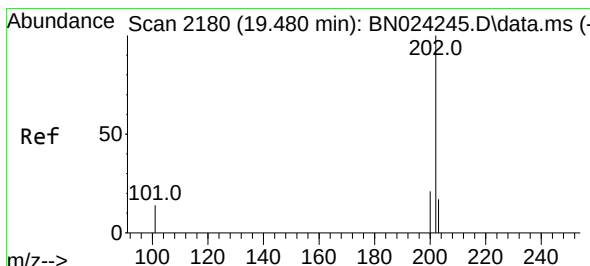
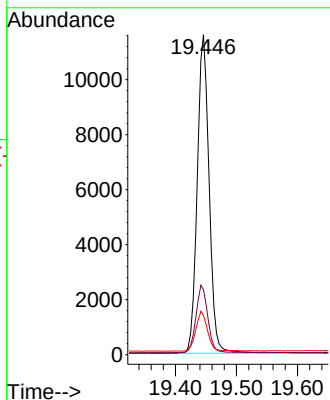
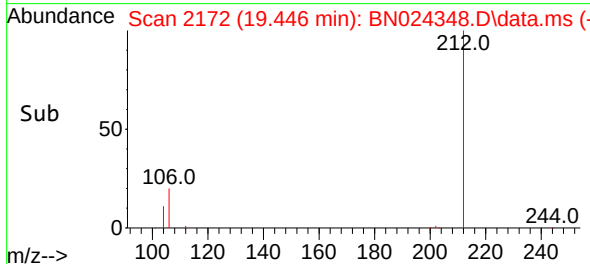
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



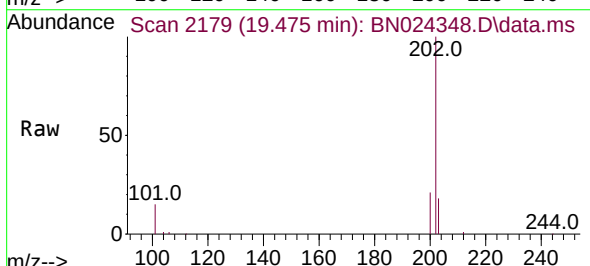
Tgt Ion:212 Resp: 15600
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.2 8.6 13.0

Manual Integrations
APPROVED

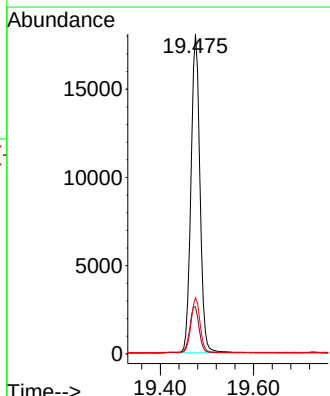
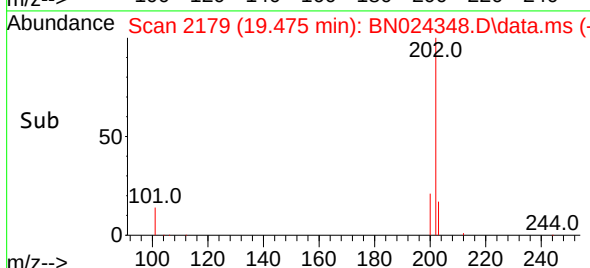
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

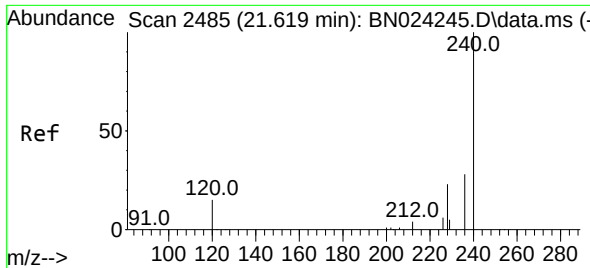


#28
Fluoranthene
Concen: 0.371 ng
RT: 19.475 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20



Tgt Ion:202 Resp: 24168
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 17.0 13.6 20.4





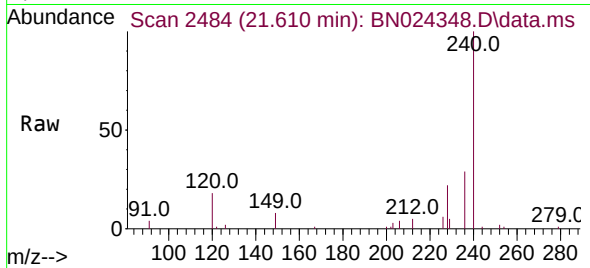
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

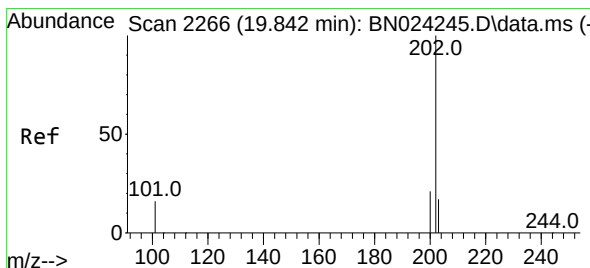
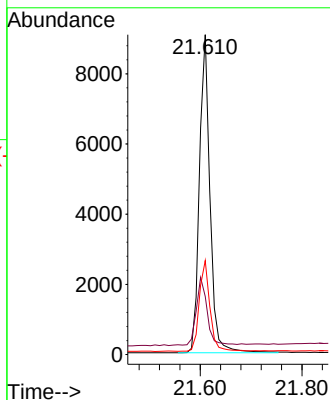
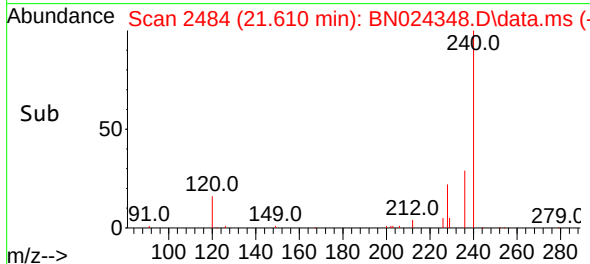


Tgt Ion:240 Resp: 13073
Ion Ratio Lower Upper
240 100
120 18.2 12.8 19.2
236 29.4 22.5 33.7

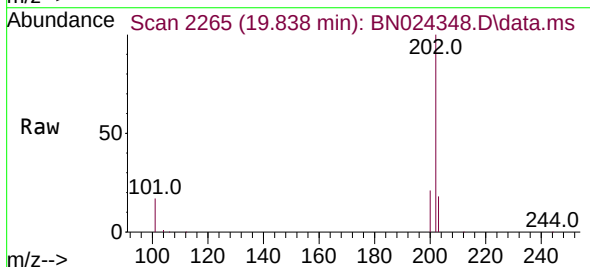
Manual Integrations

APPROVED

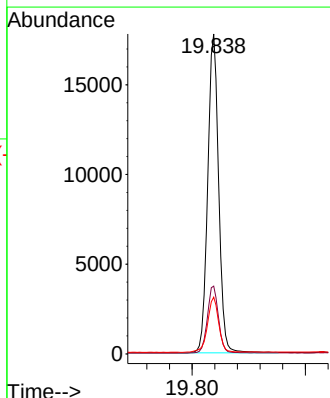
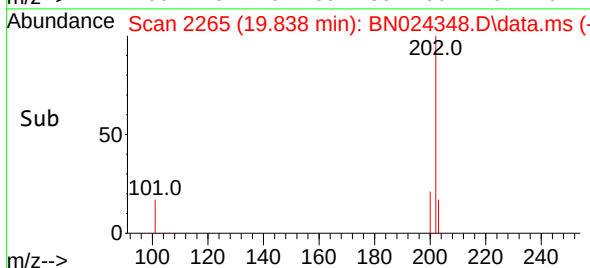
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

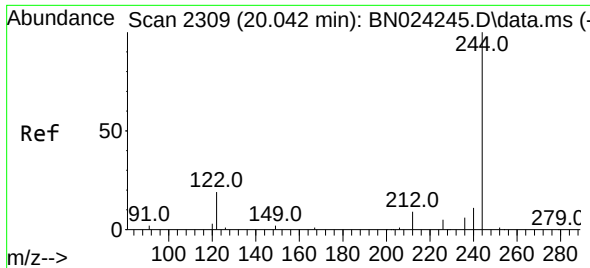


#30
Pyrene
Concen: 0.452 ng
RT: 19.838 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20



Tgt Ion:202 Resp: 23935
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.9 14.2 21.2





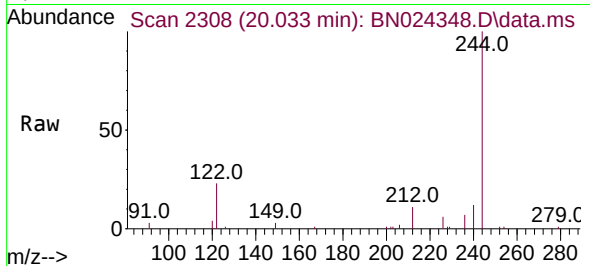
#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 20.033 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BN024348.D
 Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

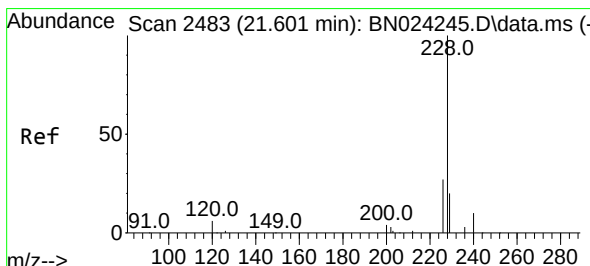
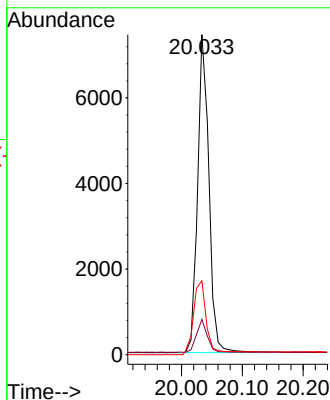
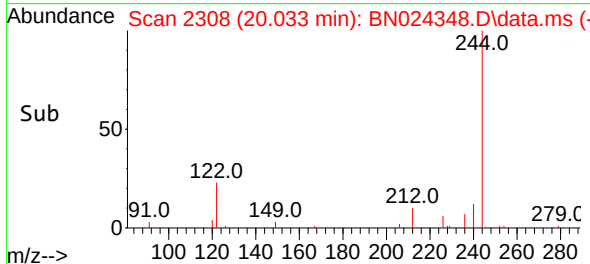


Tgt Ion:244 Resp: 8853
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.6 11.4
 122 23.1 15.1 22.7

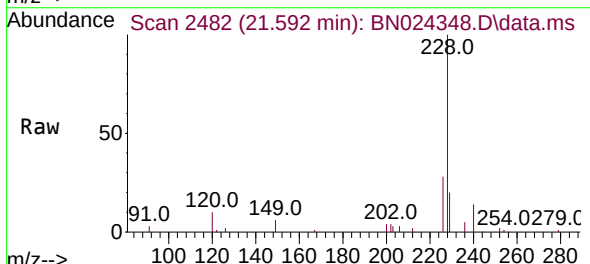
Manual Integrations

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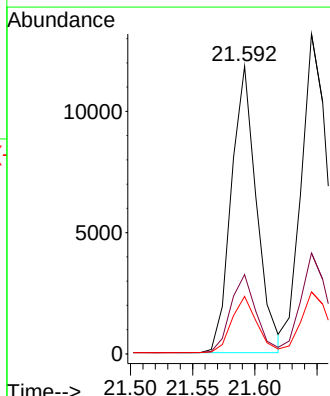
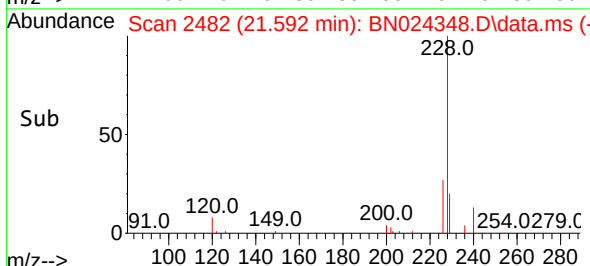
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

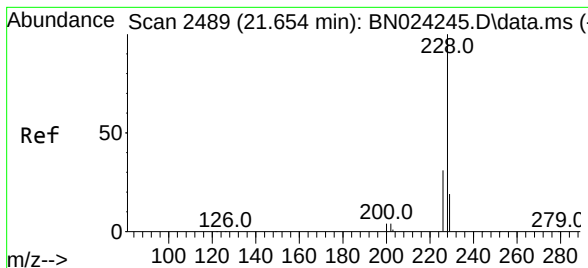


#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.009 min
 Lab File: BN024348.D
 Acq: 17 Mar 2023 16:20



Tgt Ion:228 Resp: 16707
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.2
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.422 ng

RT: 21.646 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN024348.D

Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

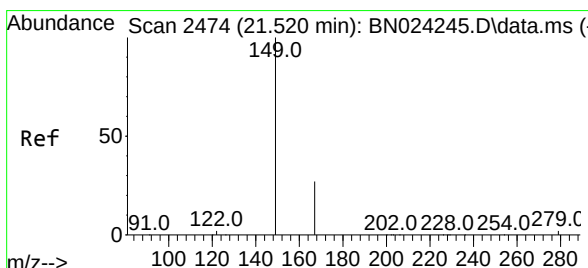
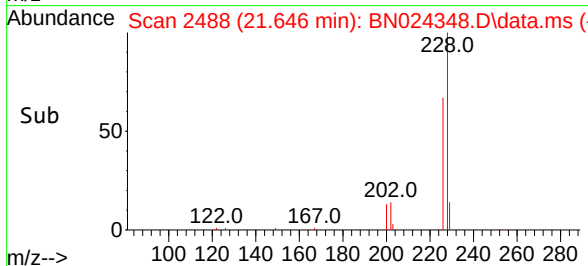
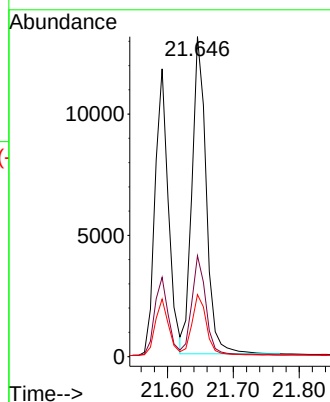
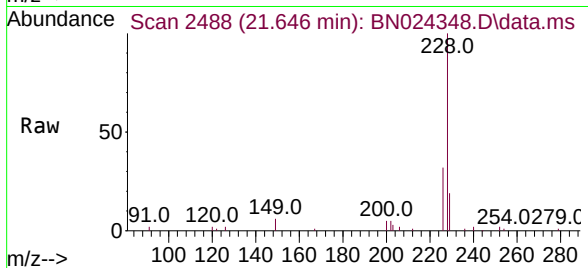
SSTDCCC0.4

Tgt Ion:	228	Resp:	19659
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.5	36.7
229	19.4	15.5	23.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.407 ng

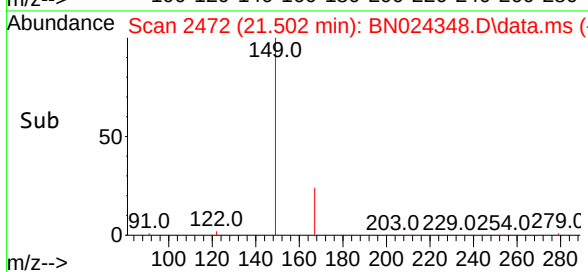
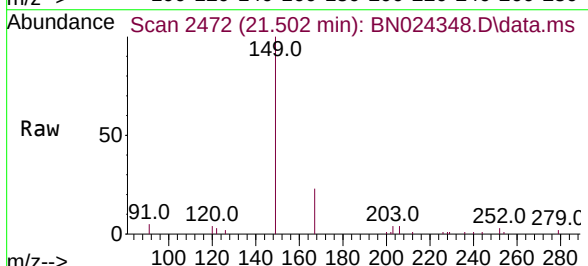
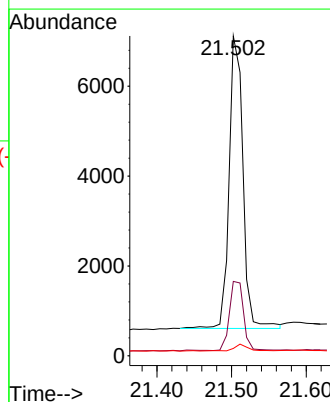
RT: 21.502 min Scan# 2472

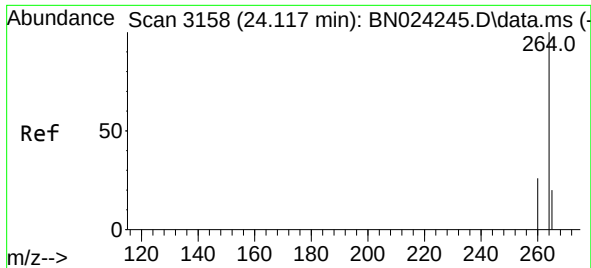
Delta R.T. -0.000 min

Lab File: BN024348.D

Acq: 17 Mar 2023 16:20

Tgt Ion:	149	Resp:	8371
Ion Ratio	Lower	Upper	
149	100		
167	24.2	21.2	31.8
279	2.3	1.8	2.8





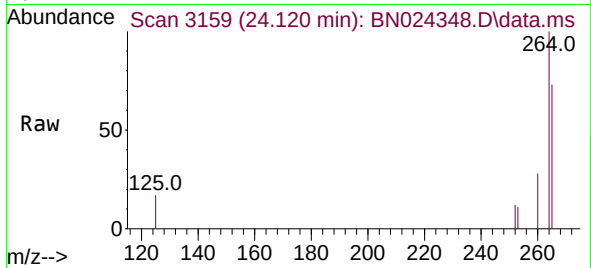
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.120 min Scan# 3159
 Delta R.T. 0.006 min
 Lab File: BN024348.D
 Acq: 17 Mar 2023 16:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

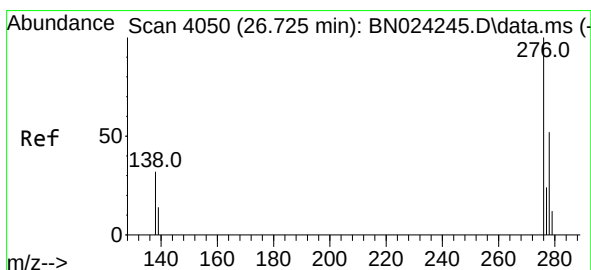
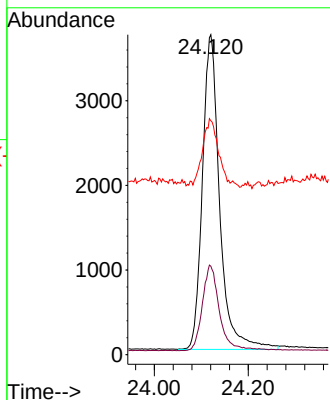
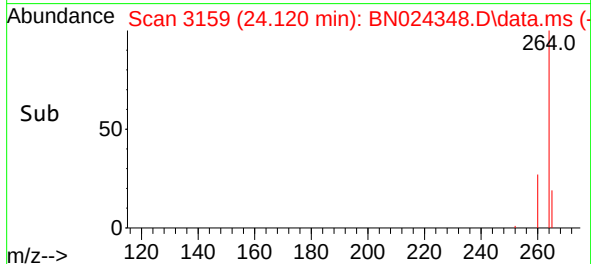


Tgt Ion:264 Resp: 9463
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.4 32.2
 265 73.1 35.7 53.5

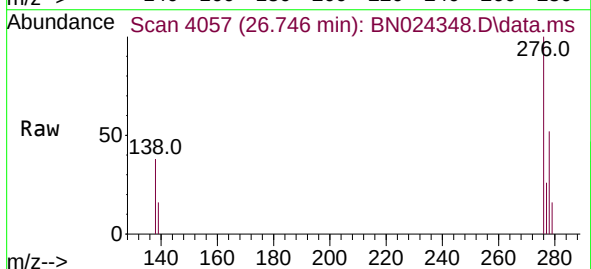
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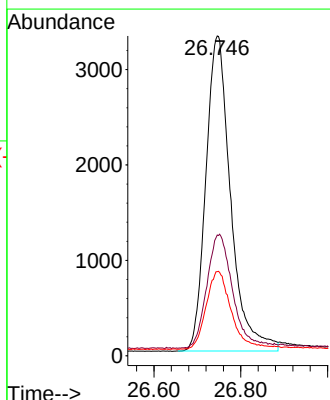
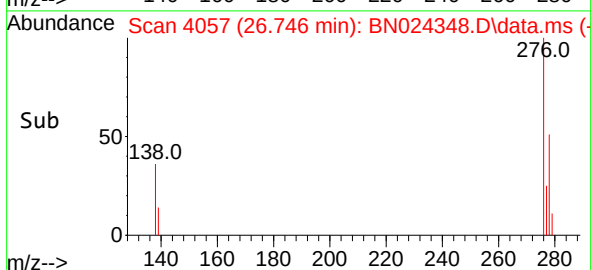
Reviewed By :Christian Giraldo 03/20/2023
 Supervised By :Jagrut Upadhyay 03/20/2023

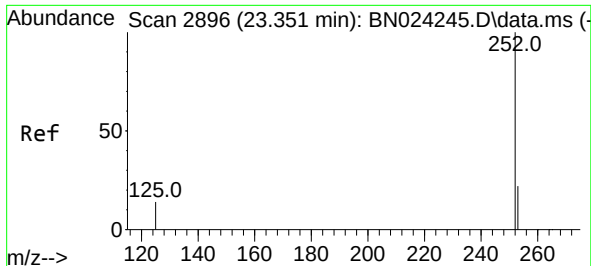


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.370 ng
 RT: 26.746 min Scan# 4057
 Delta R.T. 0.006 min
 Lab File: BN024348.D
 Acq: 17 Mar 2023 16:20



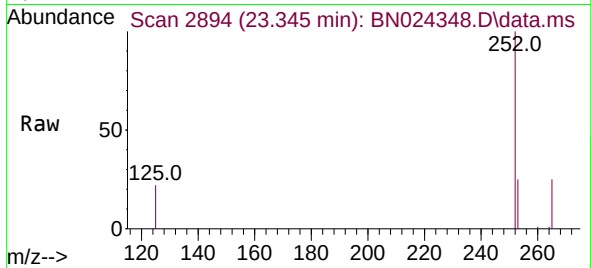
Tgt Ion:276 Resp: 13111
 Ion Ratio Lower Upper
 276 100
 138 37.8 27.4 41.2
 277 25.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.408 ng
RT: 23.345 min Scan# 2896
Delta R.T. 0.003 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

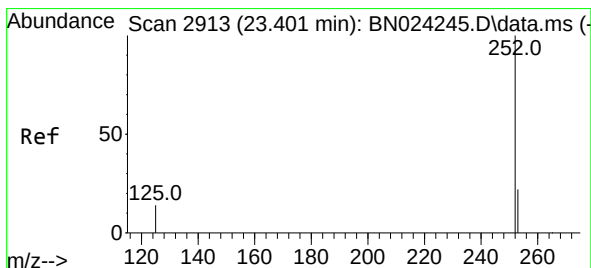
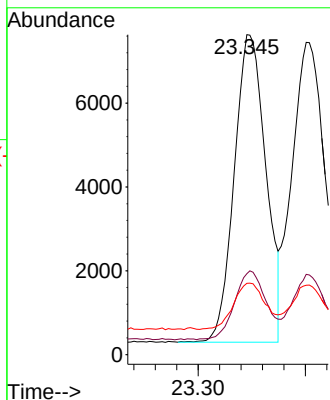
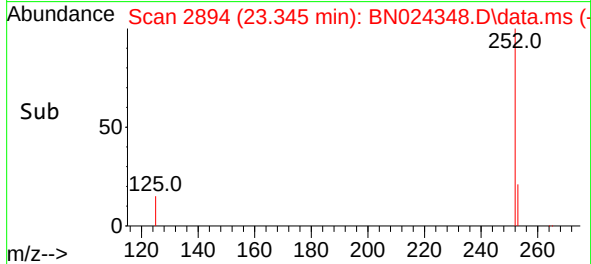
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 1500
Ion Ratio Lower Upper
252 100
253 25.3 18.9 28.3
125 22.3 13.8 20.6

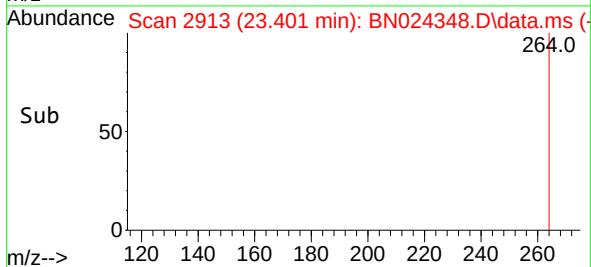
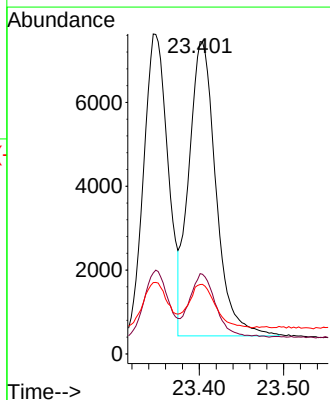
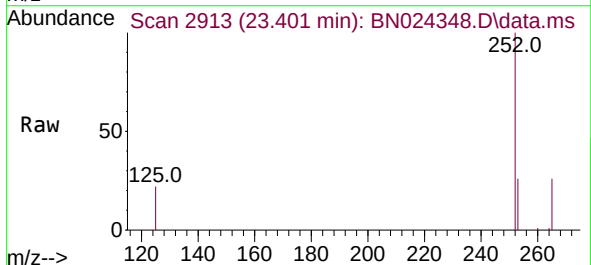
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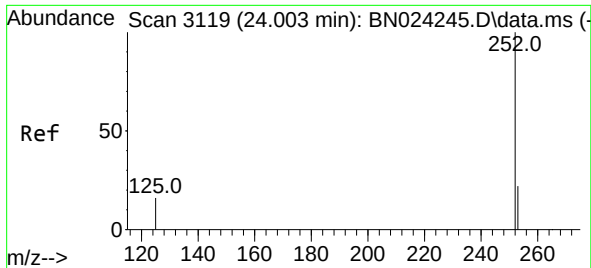
Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#38
Benzo(k)fluoranthene
Concen: 0.415 ng m
RT: 23.401 min Scan# 2913
Delta R.T. 0.006 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Tgt Ion:252 Resp: 15750
Ion Ratio Lower Upper
252 100
253 25.7 19.0 28.6
125 22.2 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.375 ng

RT: 24.003 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BN024348.D

Acq: 17 Mar 2023 16:20

Instrument :

BN024348.D

ClientSampleId :

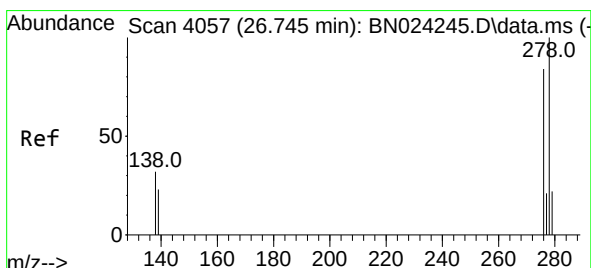
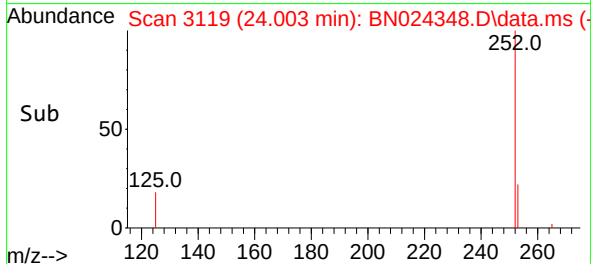
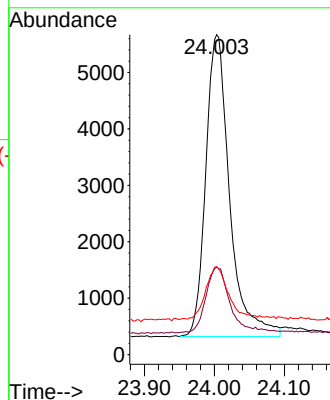
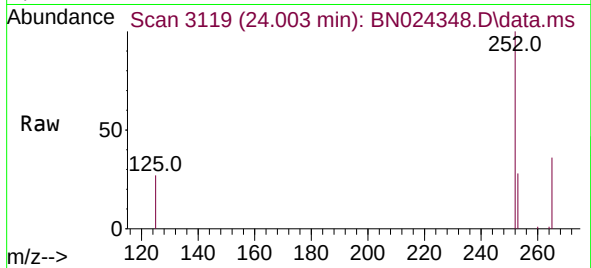
SSTDCCC0.4

Tgt Ion:	252	Resp:	1266
Ion Ratio	Lower	Upper	
252	100		
253	27.5	19.5	29.3
125	27.4	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.353 ng

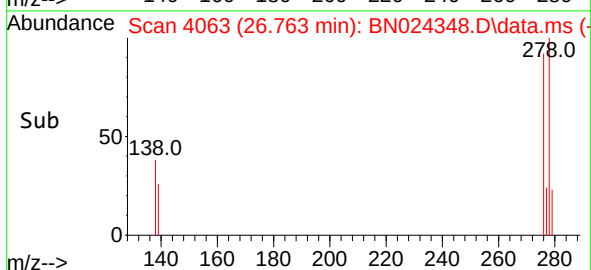
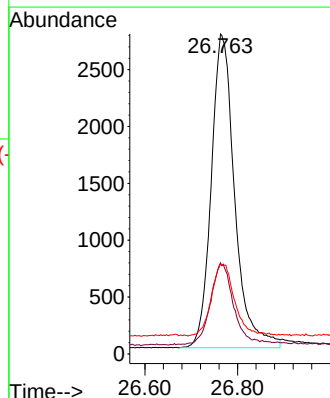
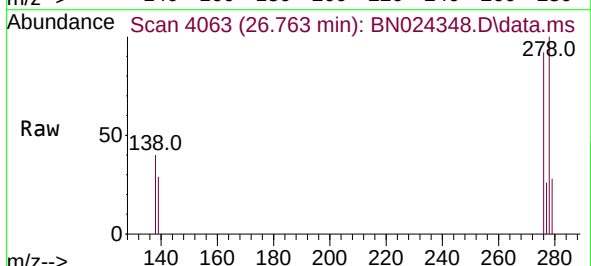
RT: 26.763 min Scan# 4063

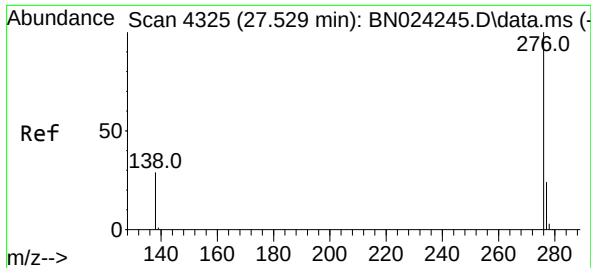
Delta R.T. 0.003 min

Lab File: BN024348.D

Acq: 17 Mar 2023 16:20

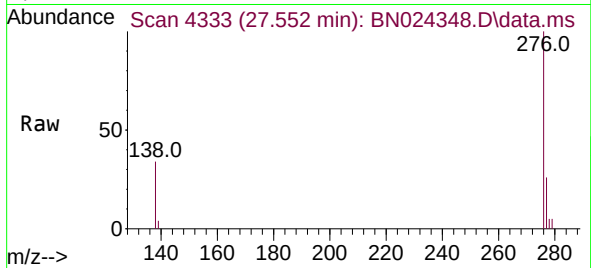
Tgt Ion:	278	Resp:	9690
Ion Ratio	Lower	Upper	
278	100		
139	28.5	19.4	29.0
279	28.1	20.7	31.1





#41
Benzo(g,h,i)perylene
Concen: 0.408 ng
RT: 27.552 min Scan# 43
Delta R.T. -0.003 min
Lab File: BN024348.D
Acq: 17 Mar 2023 16:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 13076
Ion Ratio Lower Upper
276 100
277 25.5 19.9 29.9
138 34.3 24.5 36.7

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Reviewed By : Christian Giraldo 03/20/2023
Supervised By : Jagrut Upadhyay 03/20/2023

