

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024299.D
 Acq On : 15 Mar 2023 18:33
 Operator : CG/JU
 Sample : PB151434BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

Quant Time: Mar 16 01:19:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8473	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	23894	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10901	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	21896	0.400	ng	0.00
29) Chrysene-d12	21.610	240	14364	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	10190	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7088	0.378	ng	0.00
5) Phenol-d6	7.195	99	8583	0.356	ng	0.00
8) Nitrobenzene-d5	9.200	82	5588	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	18565m	0.632	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1456	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14273	0.347	ng	0.00
27) Fluoranthene-d10	19.446	212	14790	0.319	ng	0.00
31) Terphenyl-d14	20.033	244	8655	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	2976	0.323	ng	# 63
3) n-Nitrosodimethylamine	3.757	42	5347	0.396	ng	93
6) bis(2-Chloroethyl)ether	7.455	93	9059	0.379	ng	96
9) Naphthalene	10.909	128	21404	0.352	ng	99
10) Hexachlorobutadiene	11.197	225	4037	0.350	ng	# 99
12) 2-Methylnaphthalene	12.512	142	12927	0.315	ng	99
16) Acenaphthylene	14.397	152	17203	0.333	ng	100
17) Acenaphthene	14.739	154	11355	0.345	ng	97
18) Fluorene	15.712	166	12918	0.328	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	714	0.353	ng	91
21) 4-Bromophenyl-phenylether	16.606	248	3929	0.302	ng	# 77
22) Hexachlorobenzene	16.730	284	5730	0.359	ng	97
23) Atrazine	16.867	200	2746	0.332	ng	# 91
24) Pentachlorophenol	17.065	266	3627	0.502	ng	99
25) Phenanthrene	17.462	178	22451	0.346	ng	99
26) Anthracene	17.549	178	18589	0.310	ng	100
28) Fluoranthene	19.475	202	22379	0.315	ng	99
30) Pyrene	19.842	202	22397	0.385	ng	100
32) Benzo(a)anthracene	21.592	228	16434	0.343	ng	99
33) Chrysene	21.654	228	18418	0.360	ng	100
34) Bis(2-ethylhexyl)phtha...	21.511	149	7542	0.334	ng	98
36) Indeno(1,2,3-cd)pyrene	26.751	276	13089	0.343	ng	97
37) Benzo(b)fluoranthene	23.357	252	15378	0.388	ng	# 93
38) Benzo(k)fluoranthene	23.410	252	15144	0.370	ng	# 93
39) Benzo(a)pyrene	24.009	252	11680	0.321	ng	# 89
40) Dibenzo(a,h)anthracene	26.778	278	9659	0.327	ng	92
41) Benzo(g,h,i)perylene	27.570	276	12808	0.371	ng	95

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

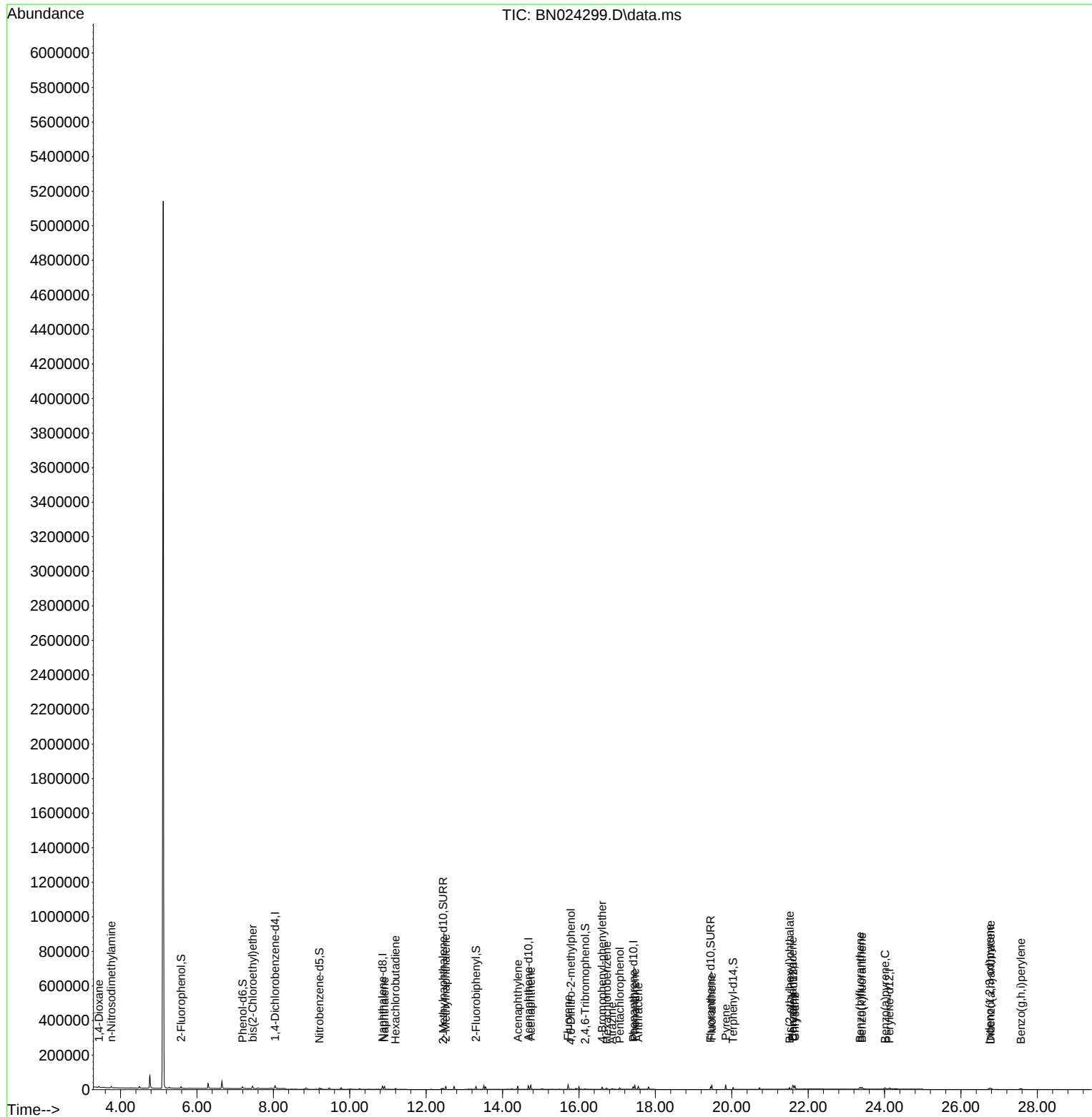
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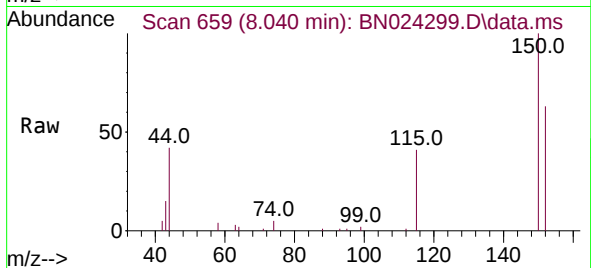
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Instrument :

BNA_N

ClientSampleId :

PB151434BS

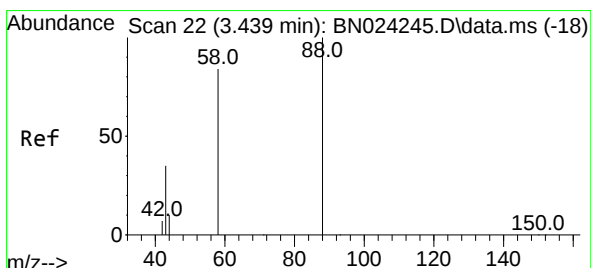
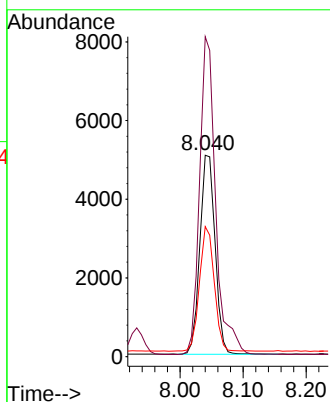
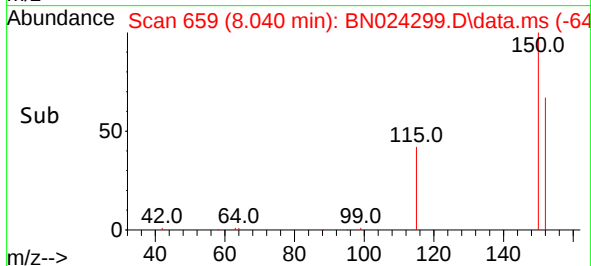


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Ion Ratio Lower Upper
152 100
150 158.9 124.7 187.1
115 64.6 49.1 73.7

Manual Integrations

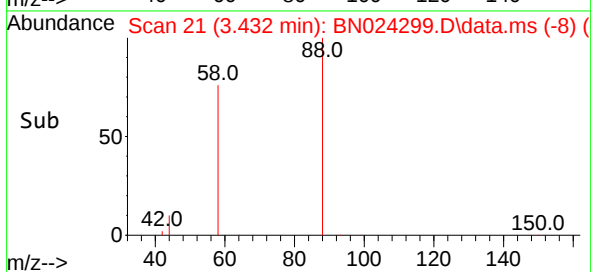
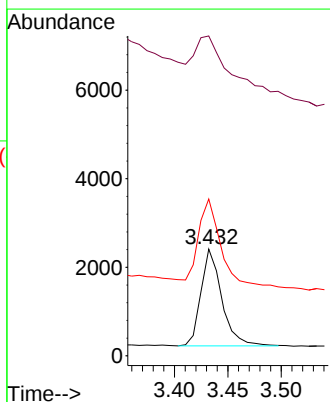
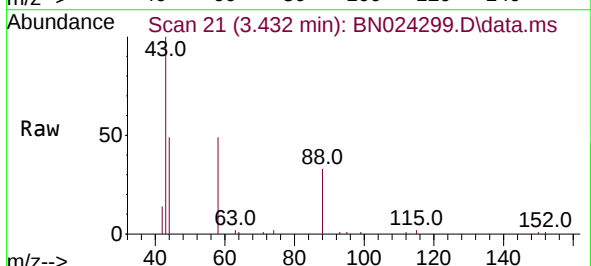
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#2
1,4-Dioxane
Concen: 0.323 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Tgt Ion: 88 Resp: 2976
Ion Ratio Lower Upper
88 100
43 87.2 29.0 43.4#
58 98.6 67.3 100.9





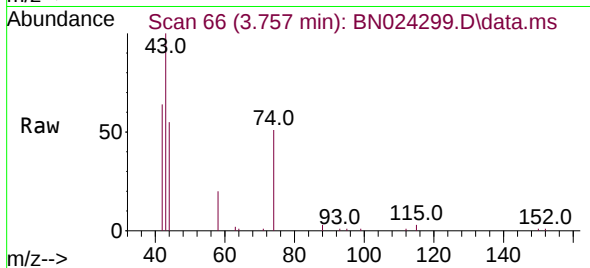
#3
 n-Nitrosodimethylamine
 Concen: 0.396 ng
 RT: 3.757 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN024299.D
 Acq: 15 Mar 2023 18:33

Instrument :

BNA_N

ClientSampleId :

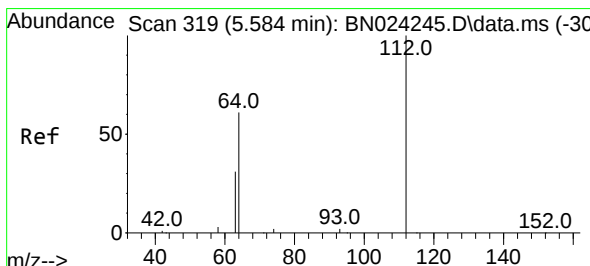
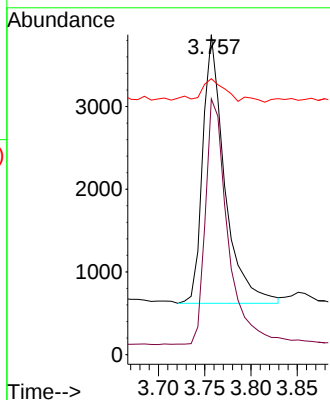
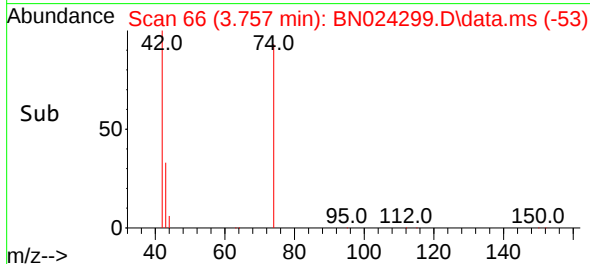
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Tgt Ion: 42 Resp: 534
 Ion Ratio Lower Upper
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 74 94.3 81.6 122.4
 44 8.9 7.3 10.9

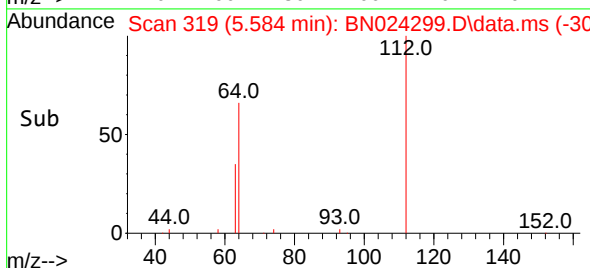
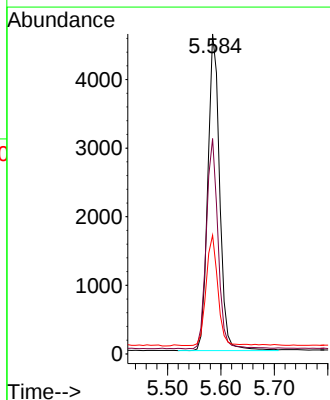
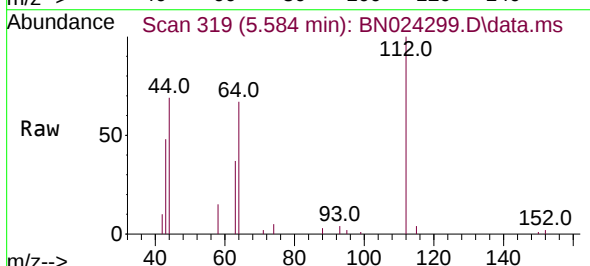
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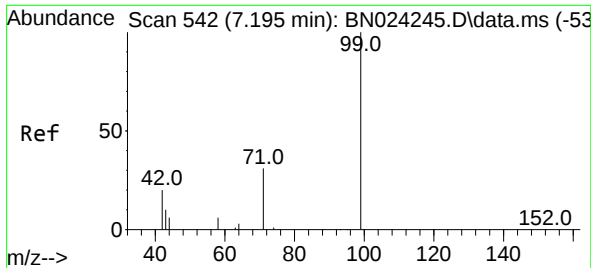
Reviewed By :Christian Giraldo 03/16/2023
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#4
 2-Fluorophenol
 Concen: 0.378 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN024299.D
 Acq: 15 Mar 2023 18:33

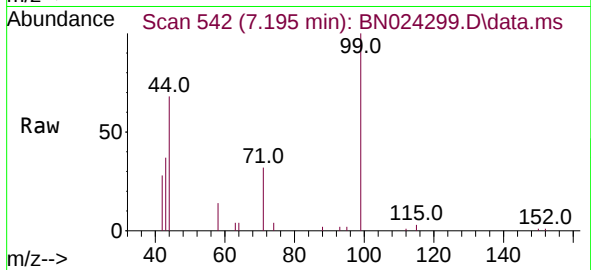
Tgt Ion:112 Resp: 7088
 Ion Ratio Lower Upper
 112 100
 64 65.9 49.0 73.6
 63 34.3 25.7 38.5





#5
Phenol-d6
Concen: 0.356 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

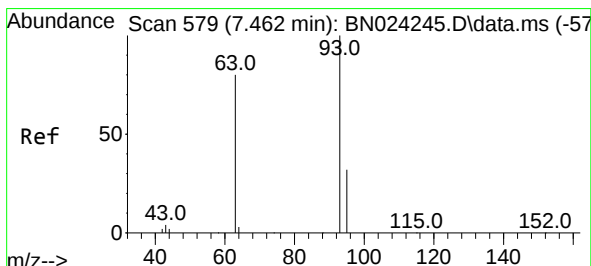
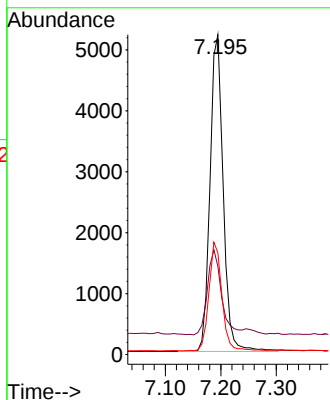
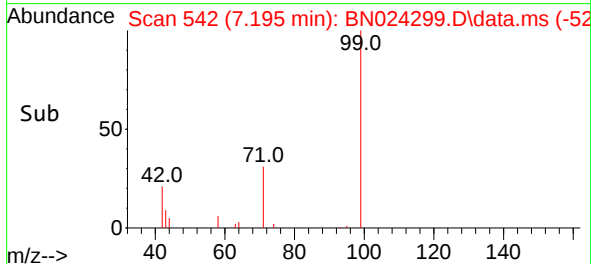
Instrument :
BNA_N
ClientSampleId :
PB151434BS



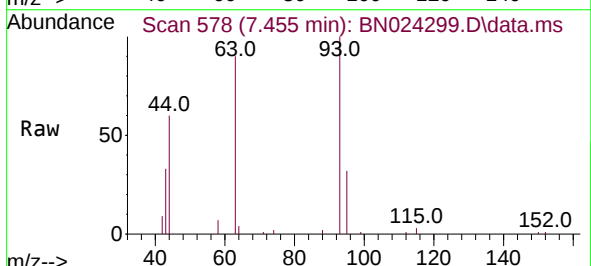
Tgt Ion: 99 Resp: 8583
Ion Ratio Lower Upper
99 100
42 28.3 20.1 30.1
71 33.7 25.8 38.8

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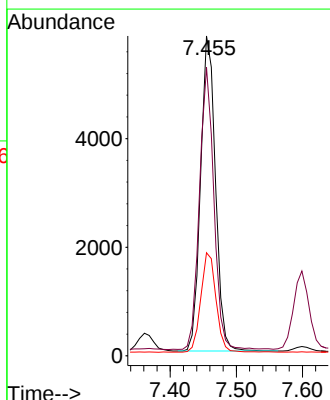
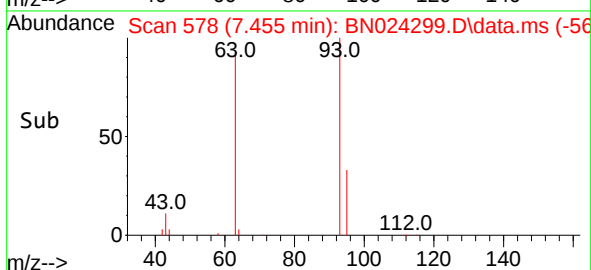
Reviewed By :Christian Giraldo 03/16/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



Tgt Ion: 93 Resp: 9059
Ion Ratio Lower Upper
93 100
63 87.1 65.4 98.2
95 32.3 25.8 38.8





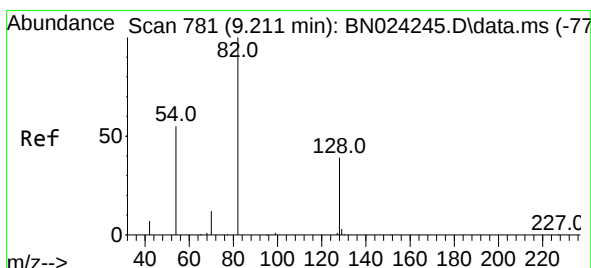
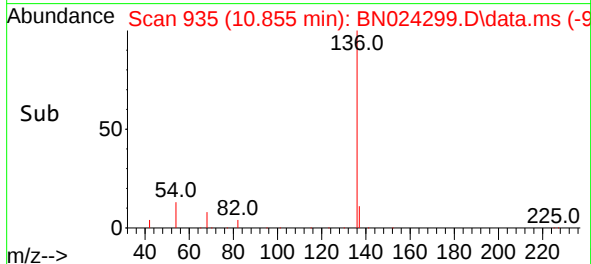
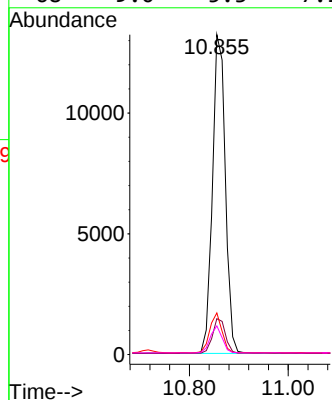
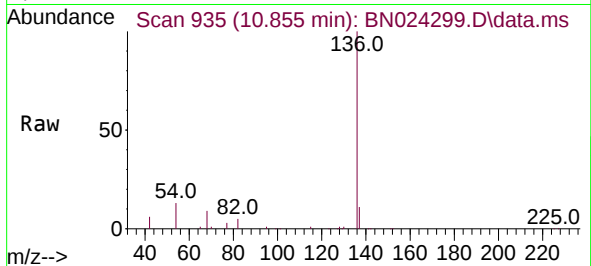
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Instrument :
BNA_N
ClientSampleId :
PB151434BS

Tgt Ion:136 Resp: 23894
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 13.0 7.1 10.7
68 9.0 5.3 7.9#

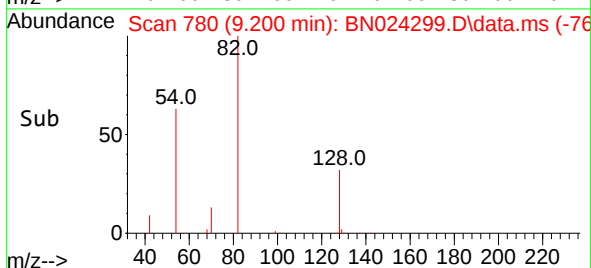
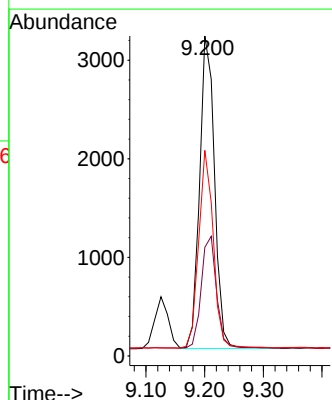
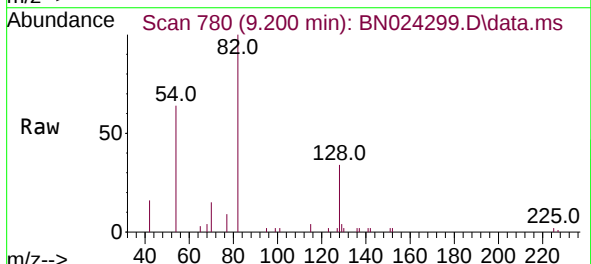
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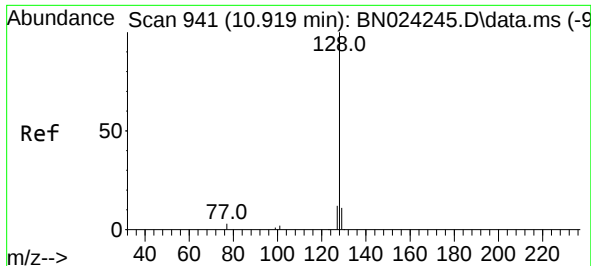
Reviewed By :Christian Giraldo 03/16/2023
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#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Tgt Ion: 82 Resp: 5588
Ion Ratio Lower Upper
82 100
128 33.9 32.4 48.6
54 64.2 45.2 67.8





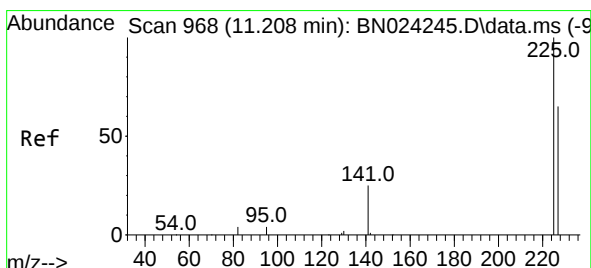
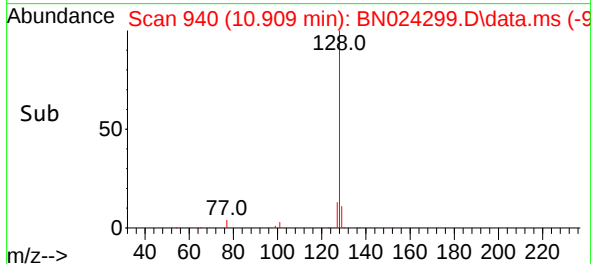
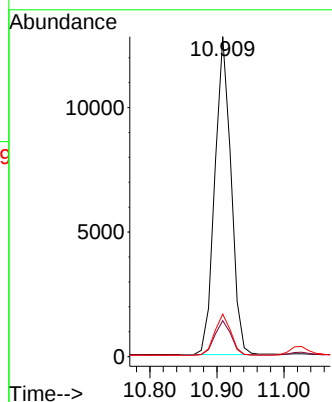
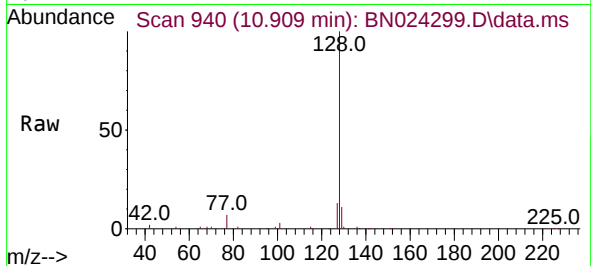
#9
Naphthalene
Concen: 0.352 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024299.D
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Tgt Ion:128 Resp: 21404
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.2 15.4

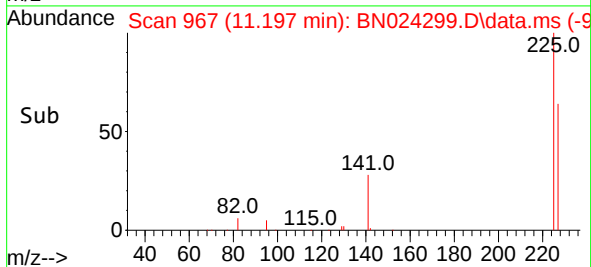
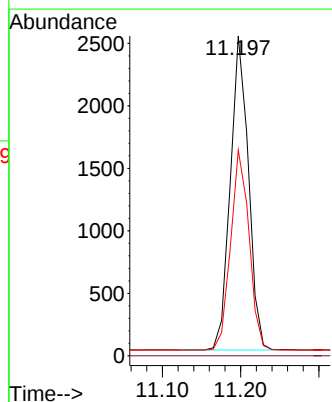
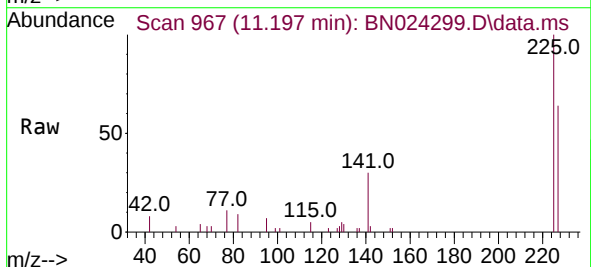
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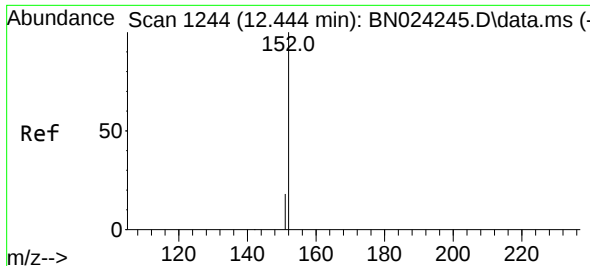
Reviewed By :Christian Giraldo 03/16/2023
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#10
Hexachlorobutadiene
Concen: 0.350 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

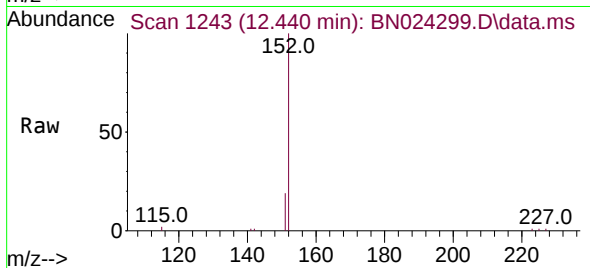
Tgt Ion:225 Resp: 4037
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.632 ng m
RT: 12.440 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

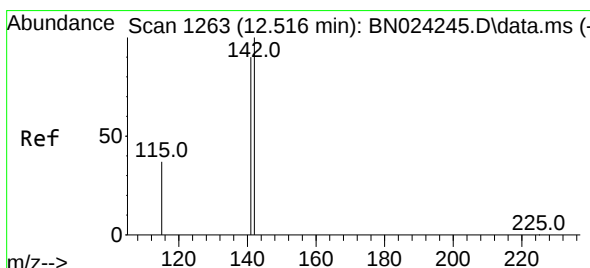
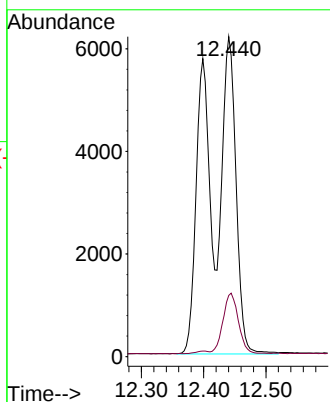
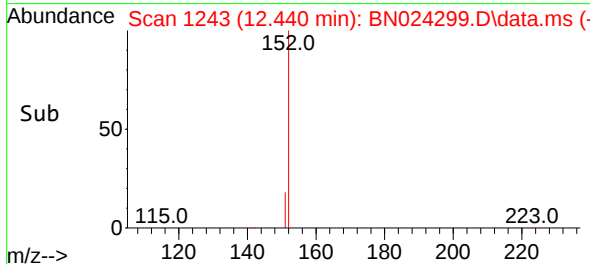
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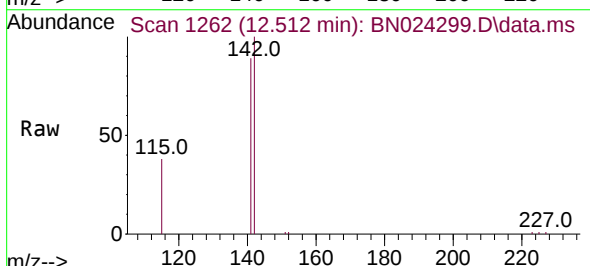
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Ion Ratio Lower Upper
152 100
151 10.8 16.8 25.2

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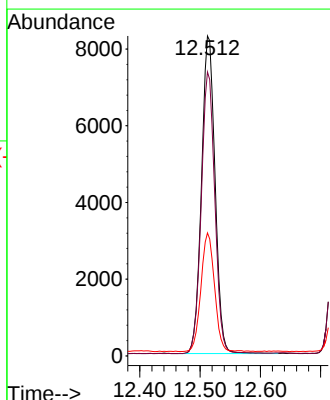
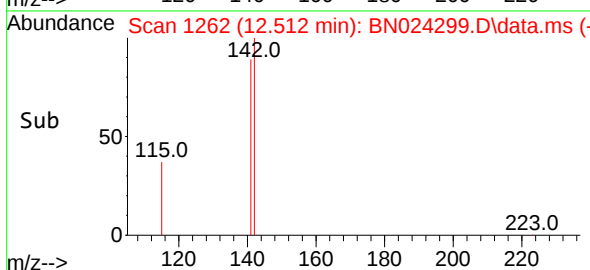
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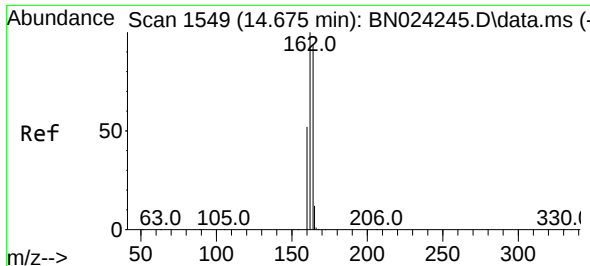


#12
2-Methylnaphthalene
Concen: 0.315 ng
RT: 12.512 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



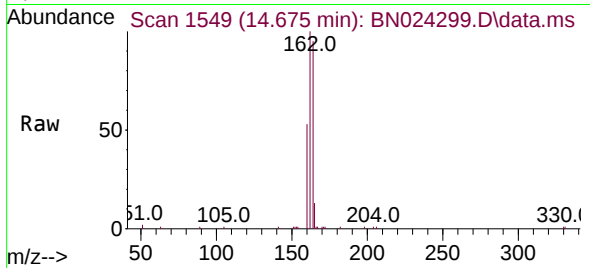
Tgt Ion:142 Resp: 12927
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.6
115 38.4 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

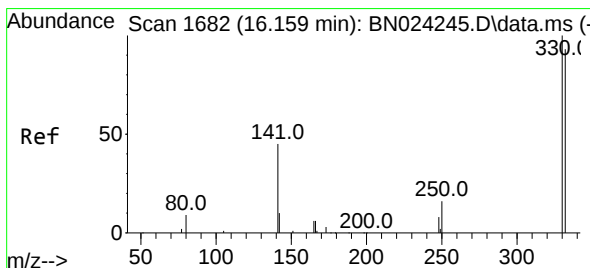
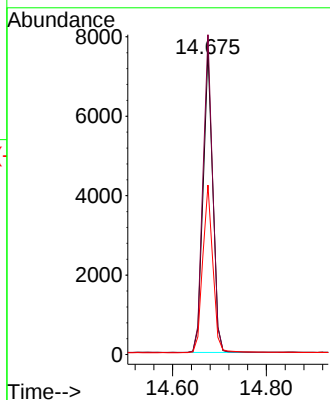
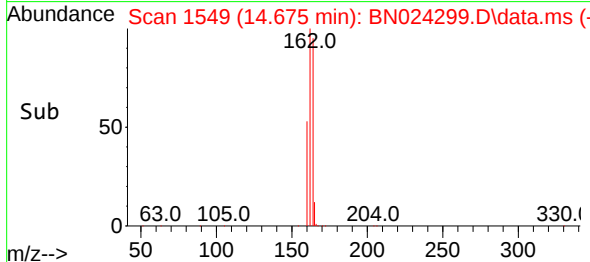
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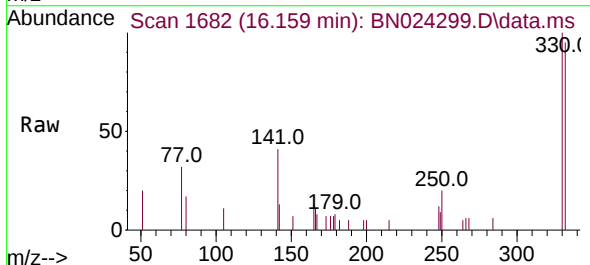
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160 55.9 44.6 66.8

Manual Integrations
APPROVED

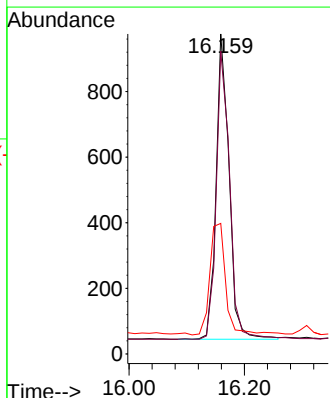
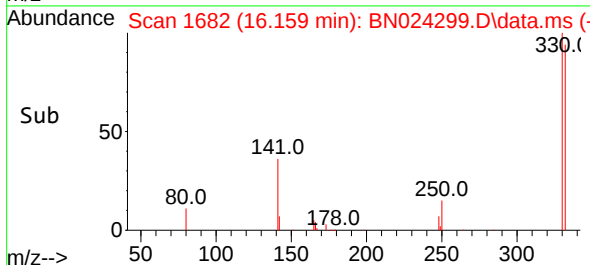
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

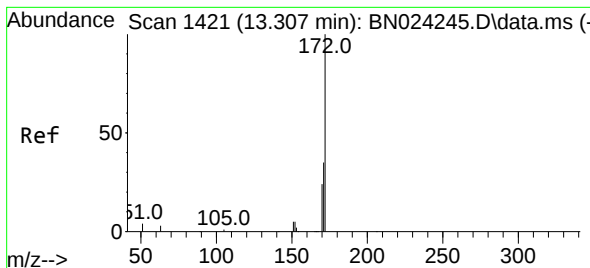


#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



Tgt Ion:330 Resp: 1456
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 45.1 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Instrument :

BNA_N

ClientSampleId :

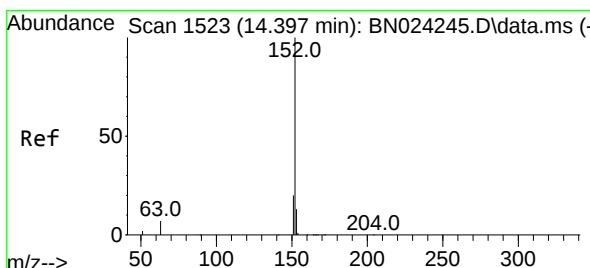
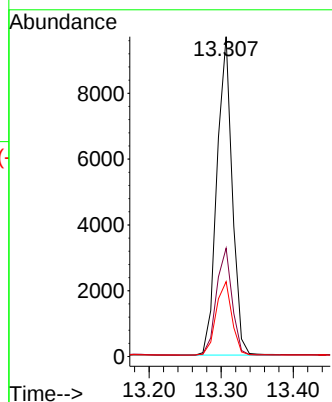
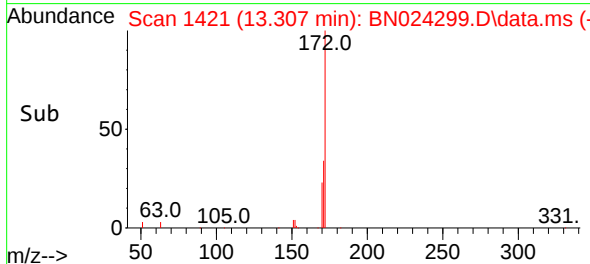
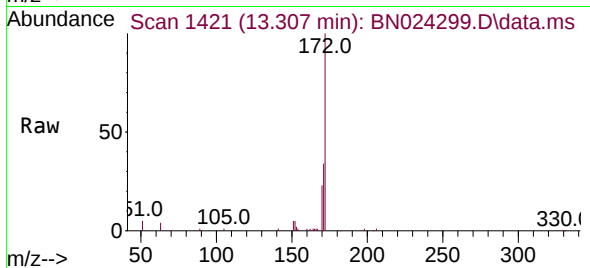
PB151434BS

Tgt Ion:172 Resp: 14273
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.4 19.0 28.6

Manual Integrations

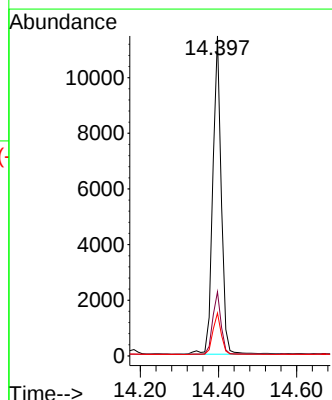
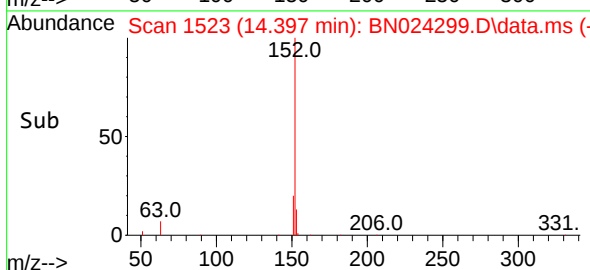
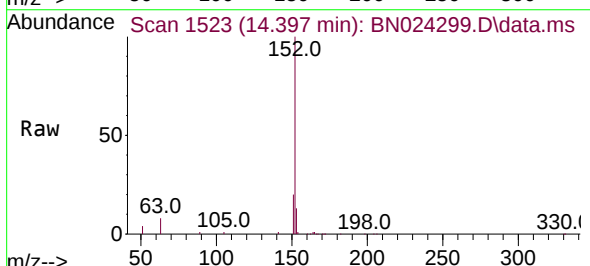
APPROVED

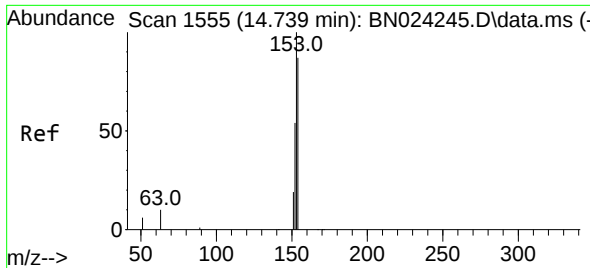
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.397 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

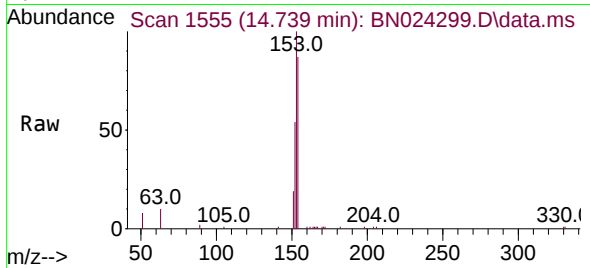
Tgt Ion:152 Resp: 17203
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.9 10.4 15.6





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.739 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

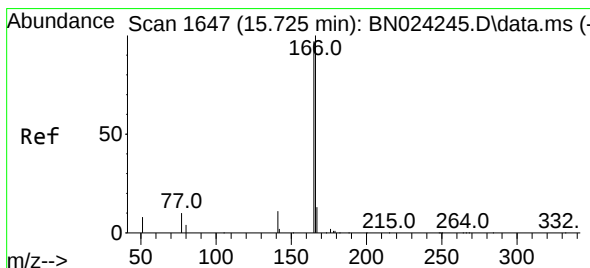
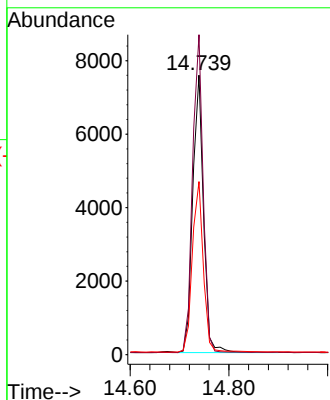
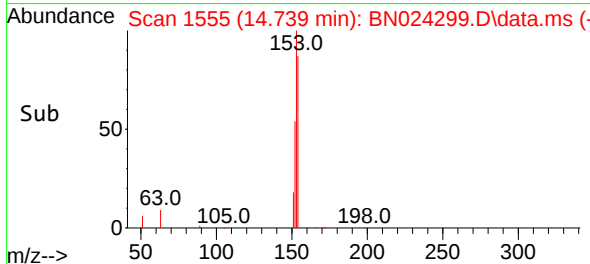
Instrument :
BNA_N
ClientSampleId :
PB151434BS



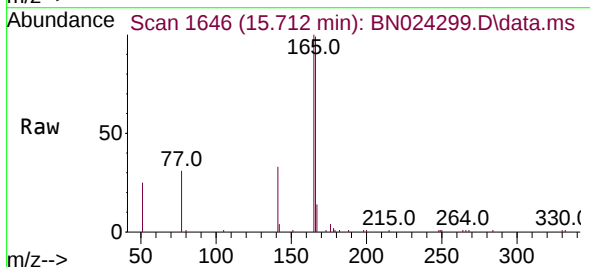
Tgt Ion:154 Resp: 1135
Ion Ratio Lower Upper
154 100
153 113.3 88.4 132.6
152 62.9 48.7 73.1

Manual Integrations
APPROVED

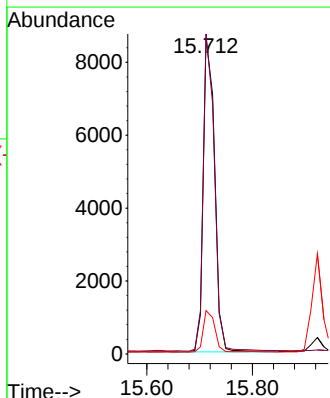
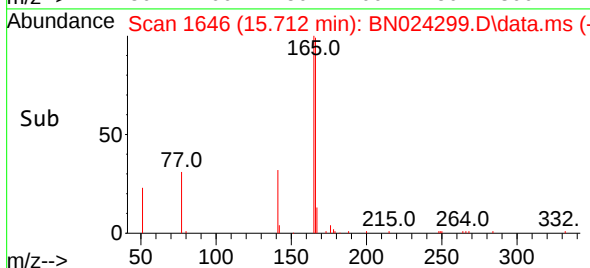
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

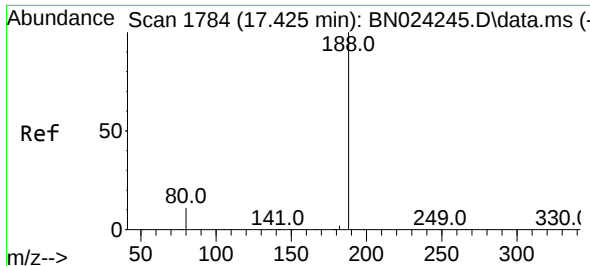


#18
Fluorene
Concen: 0.328 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



Tgt Ion:166 Resp: 12918
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.2
167 12.8 10.8 16.2





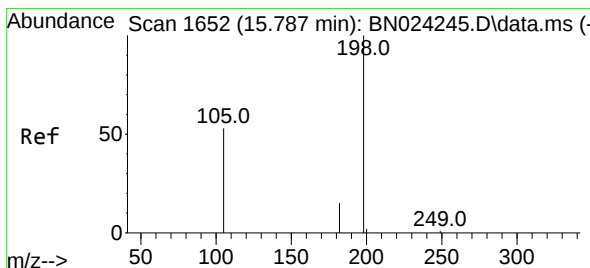
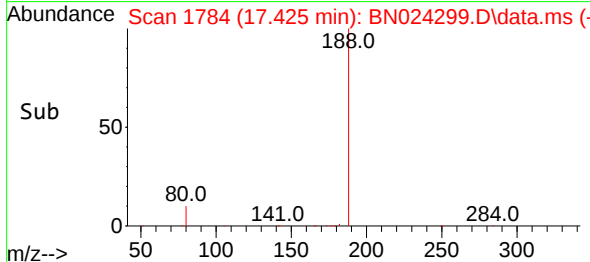
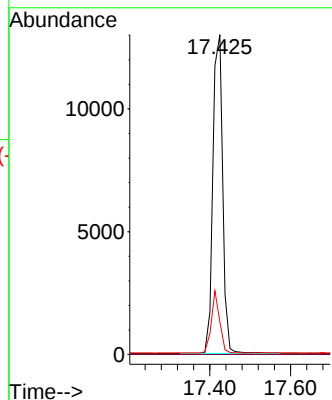
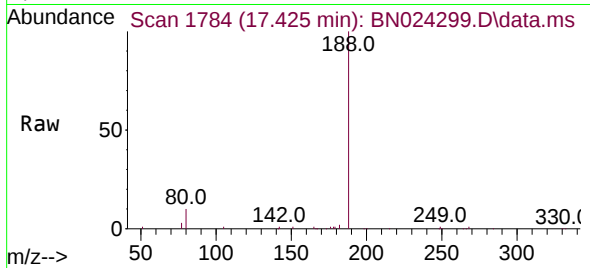
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Instrument :
BNA_N
ClientSampleId :
PB151434BS

Tgt Ion:188 Resp: 21896
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.9 13.3

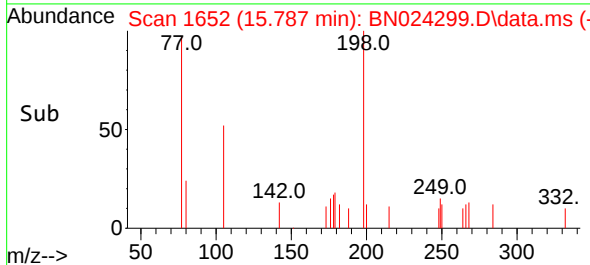
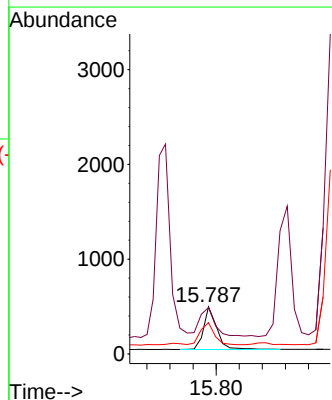
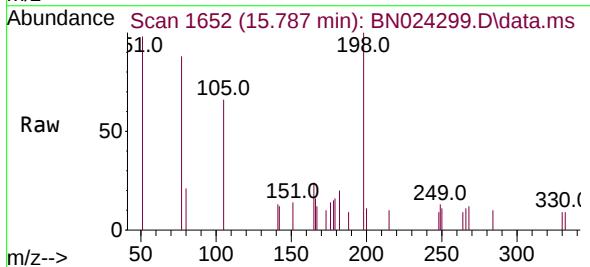
Manual Integrations
APPROVED

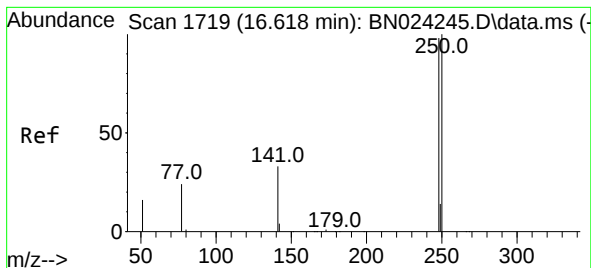
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.353 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

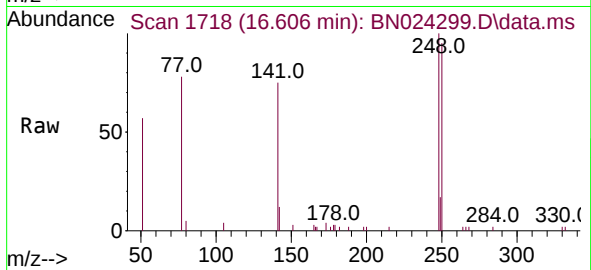
Tgt Ion:198 Resp: 714
Ion Ratio Lower Upper
198 100
51 98.2 68.2 102.2
105 66.3 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.302 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

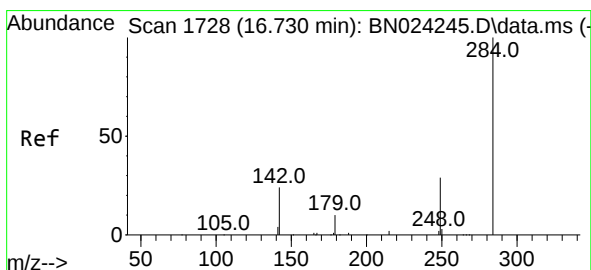
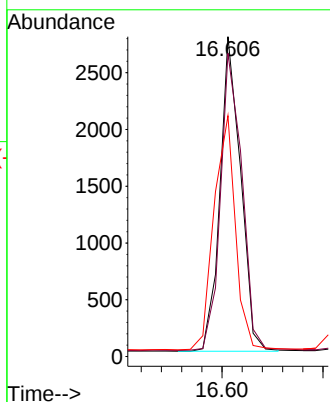
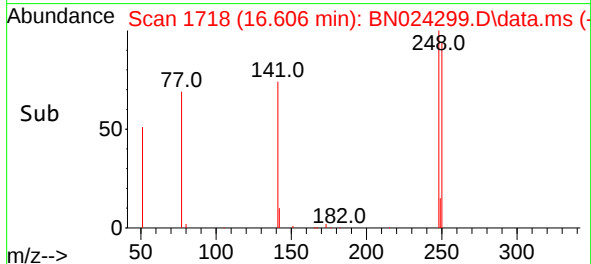
Instrument :
BNA_N
ClientSampleId :
PB151434BS



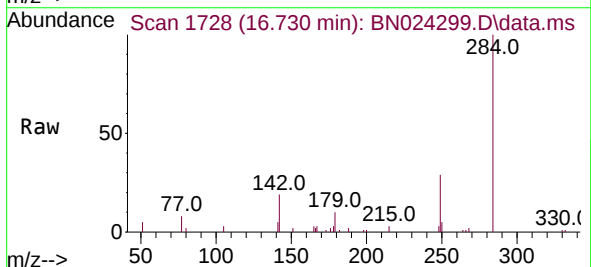
Tgt Ion:248 Resp: 3929
Ion Ratio Lower Upper
248 100
250 94.8 81.9 122.9
141 75.3 28.2 42.2

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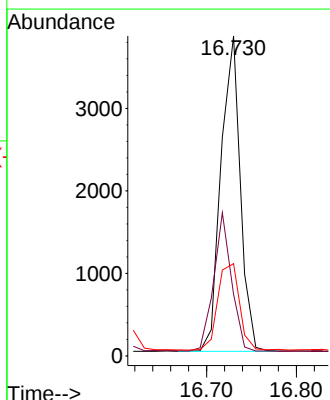
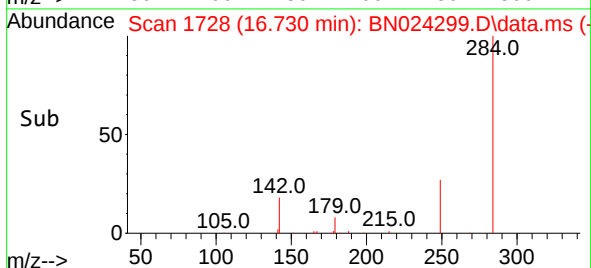
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

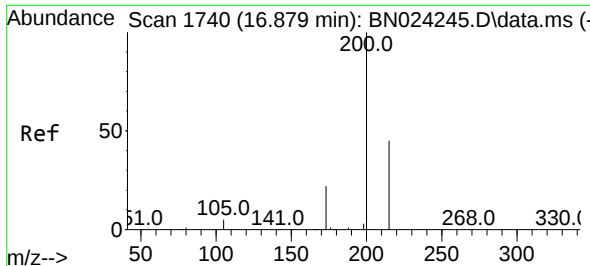


#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.730 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



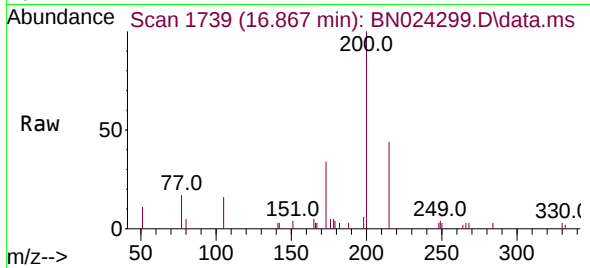
Tgt Ion:284 Resp: 5730
Ion Ratio Lower Upper
284 100
142 40.6 30.2 45.4
249 30.6 24.5 36.7





#23
Atrazine
Concen: 0.332 ng
RT: 16.867 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

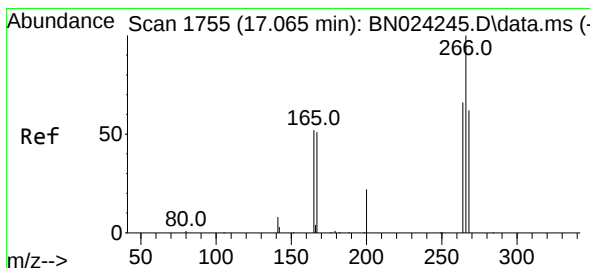
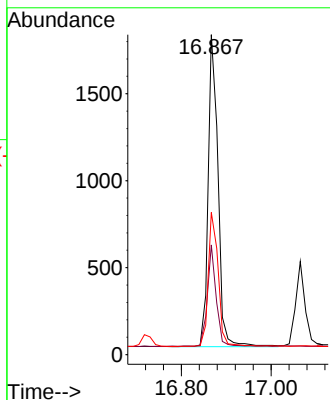
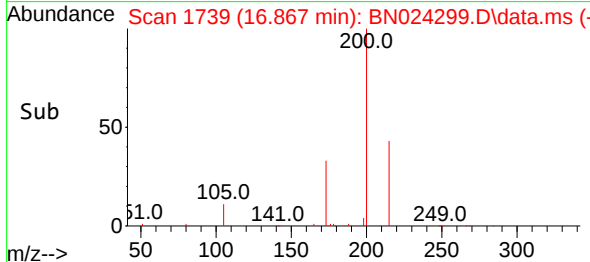
Instrument :
BNA_N
ClientSampleId :
PB151434BS



Tgt Ion:200 Resp: 2746
Ion Ratio Lower Upper
200 100
173 34.3 18.9 28.3
215 44.5 36.7 55.1

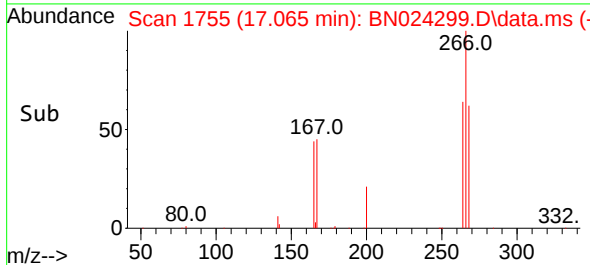
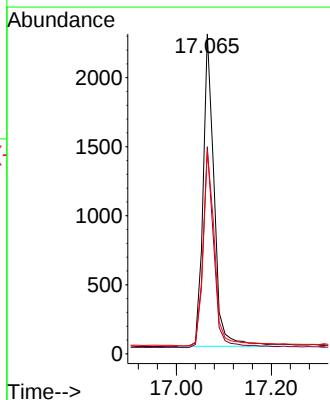
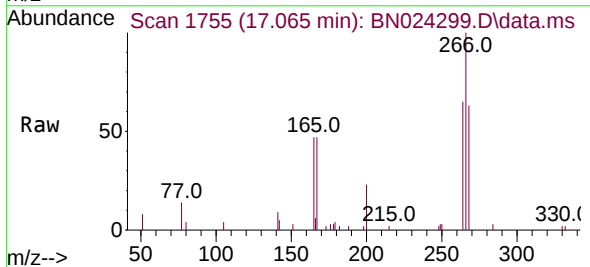
Manual Integrations
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Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#24
Pentachlorophenol
Concen: 0.502 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

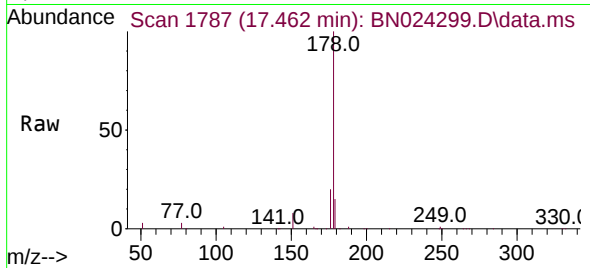
Tgt Ion:266 Resp: 3627
Ion Ratio Lower Upper
266 100
264 63.3 51.1 76.7
268 65.6 52.2 78.4





#25
Phenanthrene
Concen: 0.346 ng
RT: 17.462 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

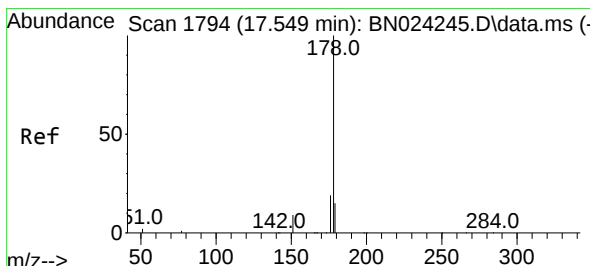
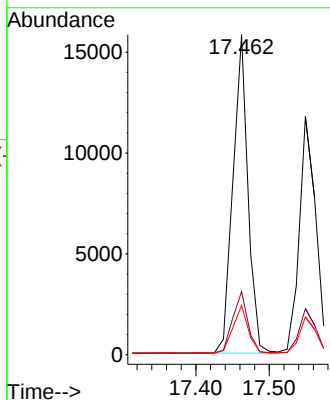
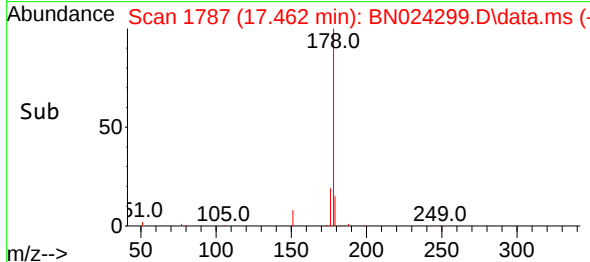
Instrument :
BNA_N
ClientSampleId :
PB151434BS



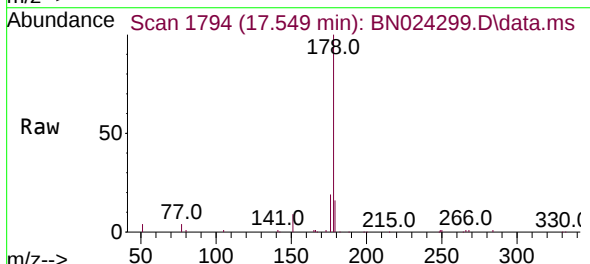
Tgt Ion:178 Resp: 2245
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
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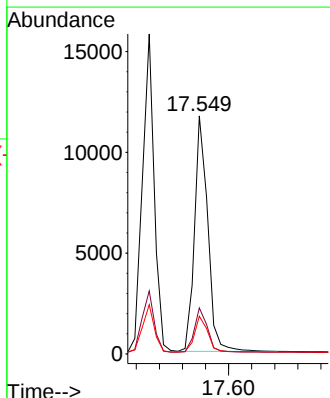
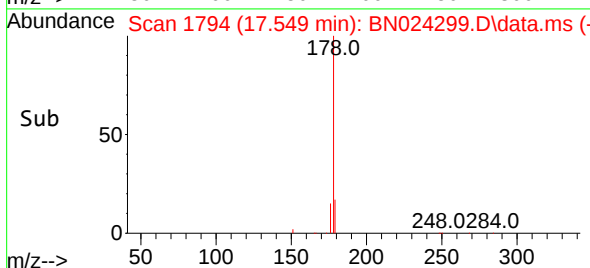
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

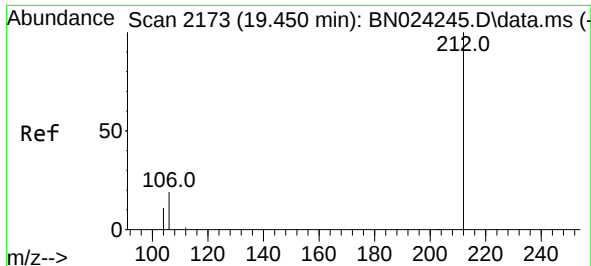


#26
Anthracene
Concen: 0.310 ng
RT: 17.549 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



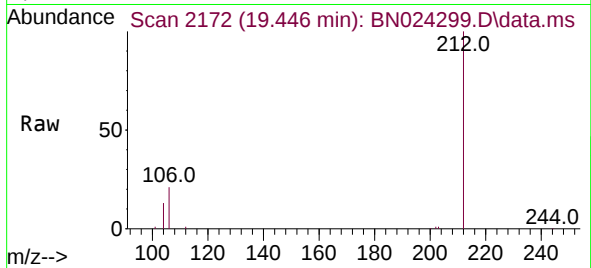
Tgt Ion:178 Resp: 18589
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

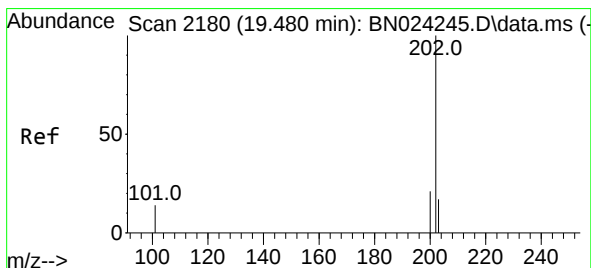
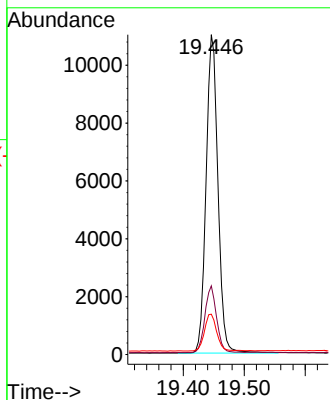
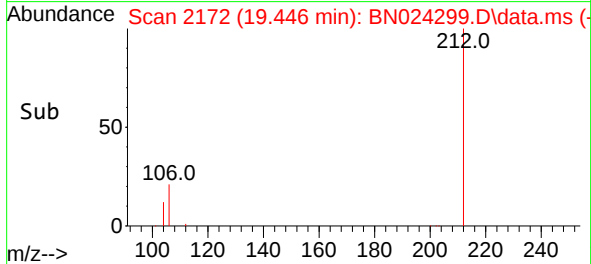
Instrument :
BNA_N
ClientSampleId :
PB151434BS



Tgt Ion:212 Resp: 14790
Ion Ratio Lower Upper
212 100
106 20.5 15.4 23.2
104 11.8 8.6 13.0

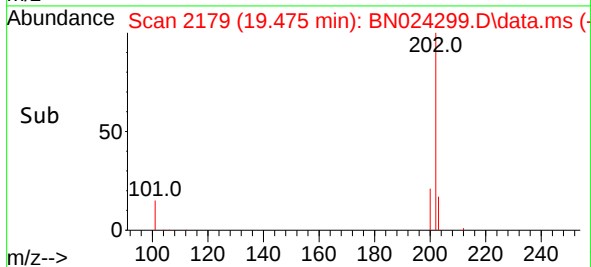
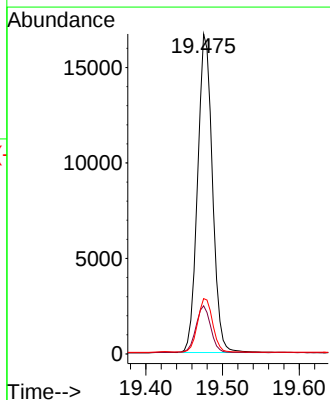
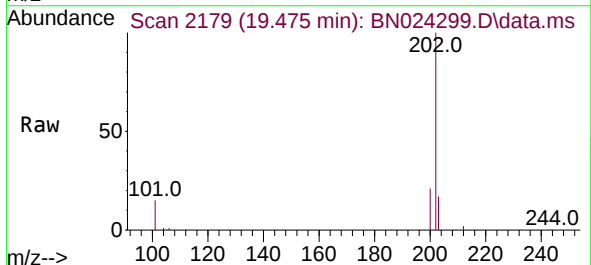
Manual Integrations
APPROVED

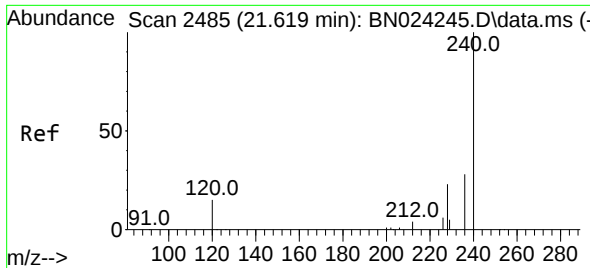
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#28
Fluoranthene
Concen: 0.315 ng
RT: 19.475 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Tgt Ion:202 Resp: 22379
Ion Ratio Lower Upper
202 100
101 15.0 11.3 16.9
203 17.1 13.6 20.4





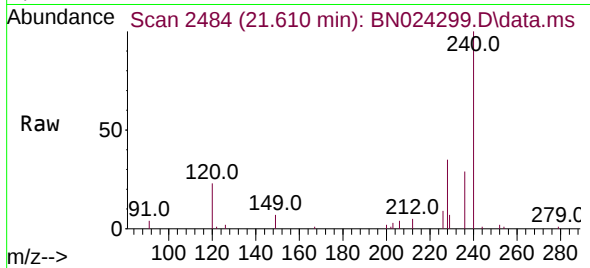
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Instrument :

BNA_N

ClientSampleId :

PB151434BS

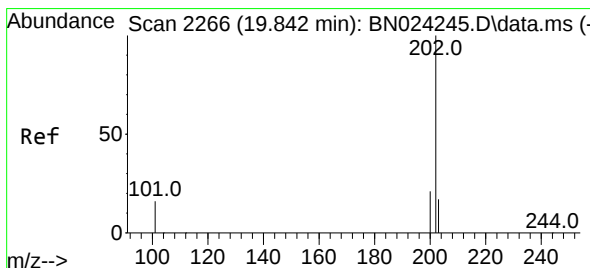
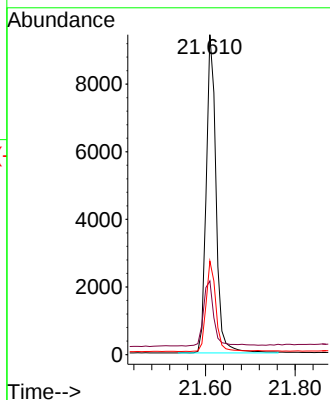
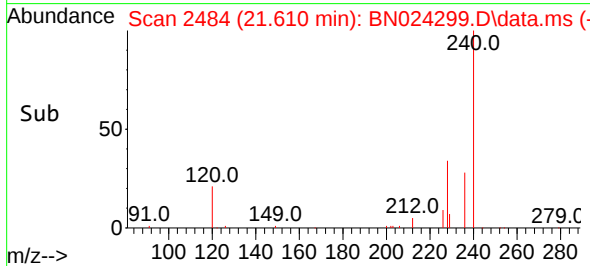


Tgt Ion:240 Resp: 14364
Ion Ratio Lower Upper
240 100
120 23.0 12.8 19.2
236 29.2 22.5 33.7

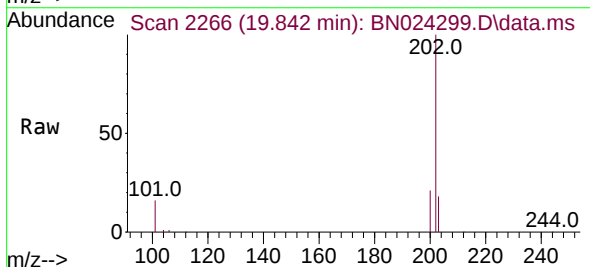
Manual Integrations

APPROVED

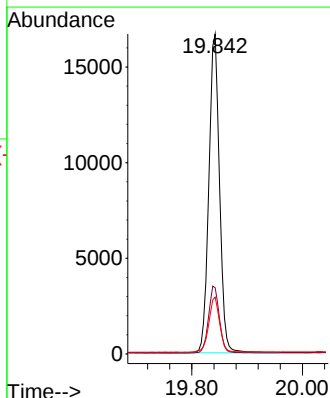
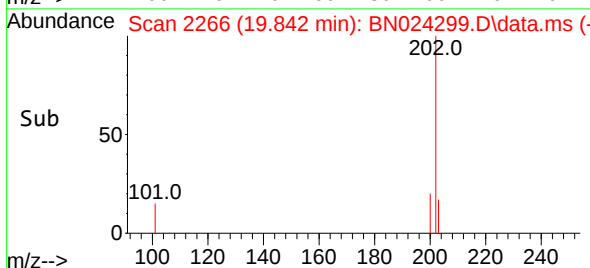
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

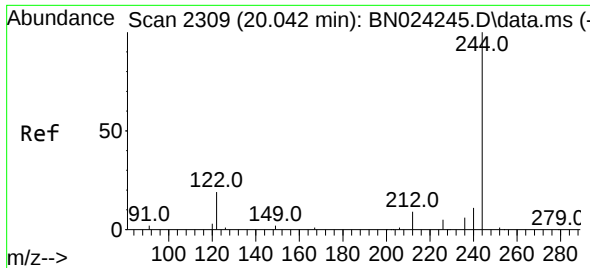


#30
Pyrene
Concen: 0.385 ng
RT: 19.842 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



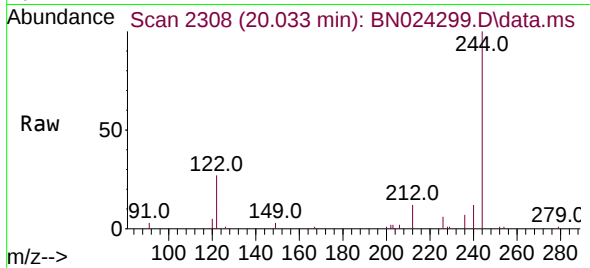
Tgt Ion:202 Resp: 22397
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.357 ng
RT: 20.033 min Scan# 2309
Delta R.T. -0.009 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

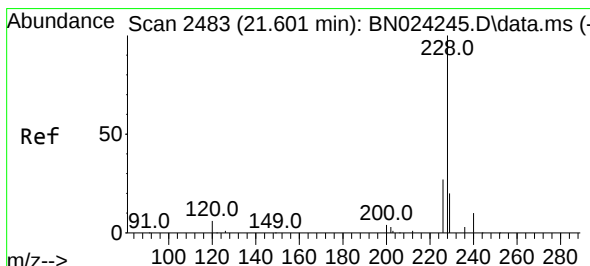
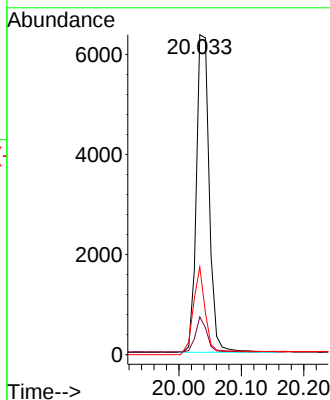
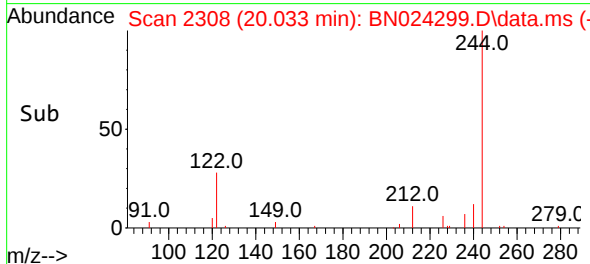
Instrument :
BNA_N
ClientSampleId :
PB151434BS



Tgt Ion:244 Resp: 865
Ion Ratio Lower Upper
244 100
212 11.8 7.6 11.4
122 27.4 15.1 22.7

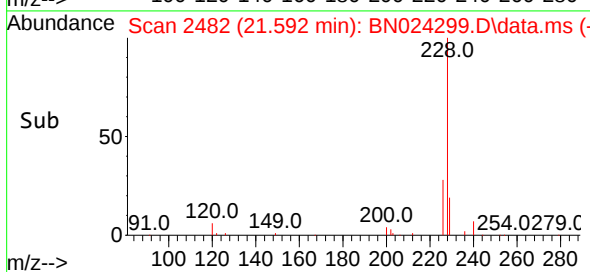
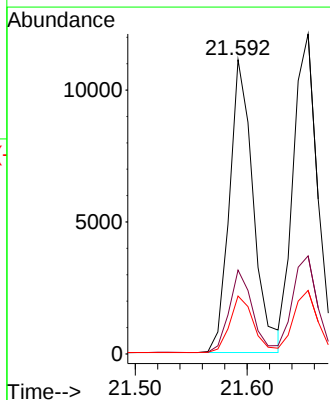
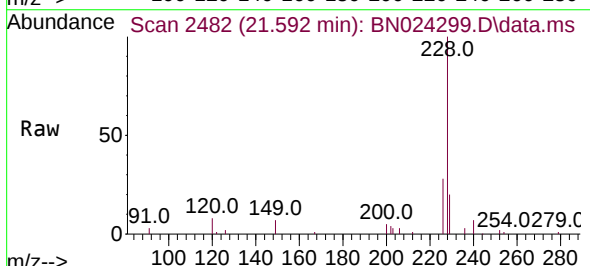
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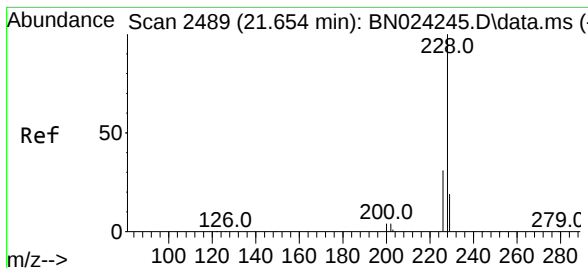
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023



#32
Benzo(a)anthracene
Concen: 0.343 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Tgt Ion:228 Resp: 16434
Ion Ratio Lower Upper
228 100
226 28.5 22.2 33.2
229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.360 ng

RT: 21.654 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BN024299.D

Acq: 15 Mar 2023 18:33

Instrument :

BNA_N

ClientSampleId :

PB151434BS

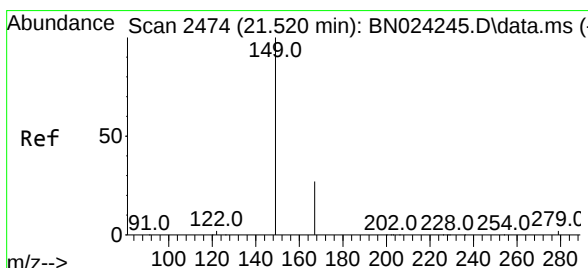
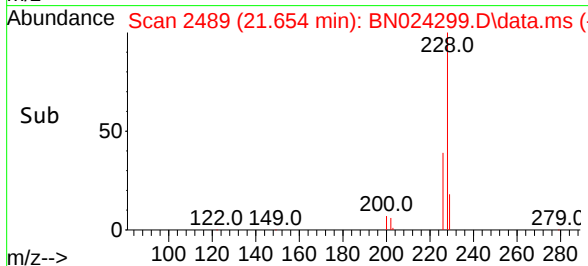
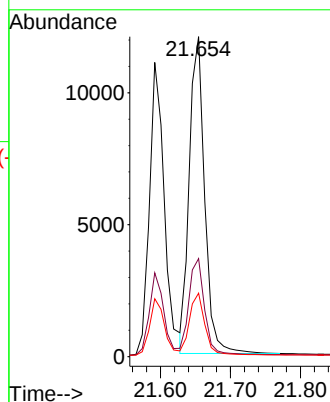
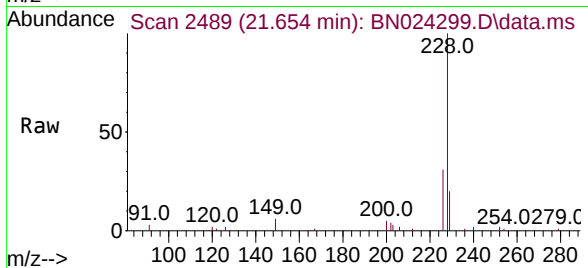
Tgt Ion:	228	Resp:	18418
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.5	36.7
229	19.8	15.5	23.3

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Supervised By :Jagrut Upadhyay 03/16/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.334 ng

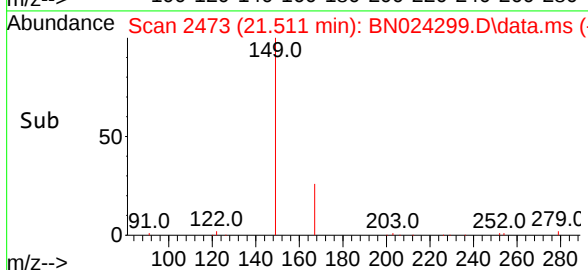
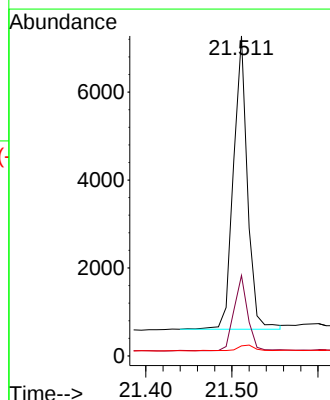
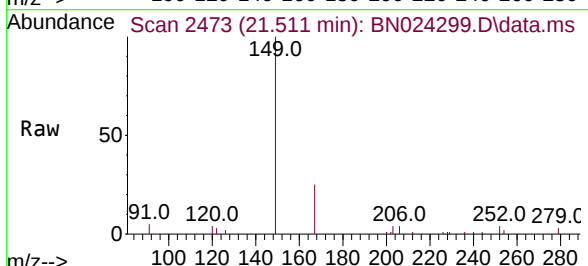
RT: 21.511 min Scan# 2473

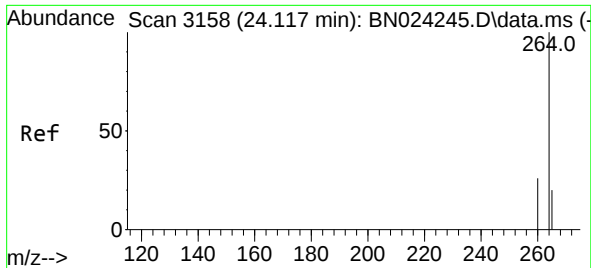
Delta R.T. -0.000 min

Lab File: BN024299.D

Acq: 15 Mar 2023 18:33

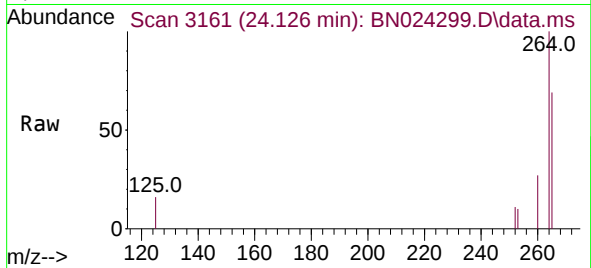
Tgt Ion:	149	Resp:	7542
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.2	31.8
279	2.6	1.8	2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 3158
 Delta R.T. -0.003 min
 Lab File: BN024299.D
 Acq: 15 Mar 2023 18:33

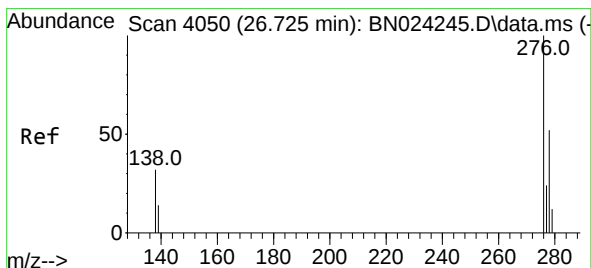
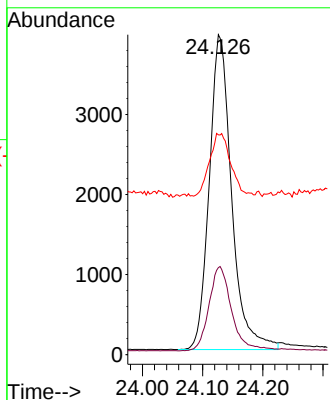
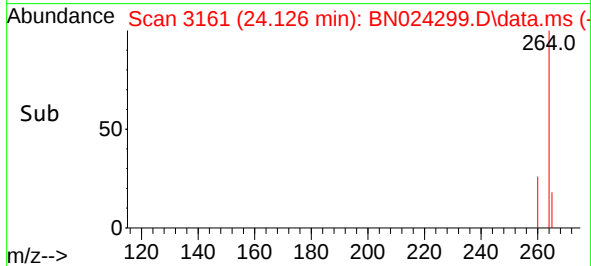
Instrument :
 BNA_N
 ClientSampleId :
 PB151434BS



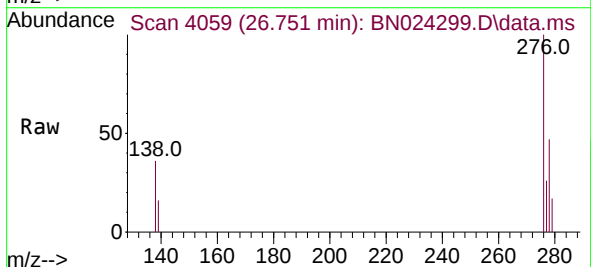
Tgt Ion:264 Resp: 10190
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 68.7 35.7 53.5

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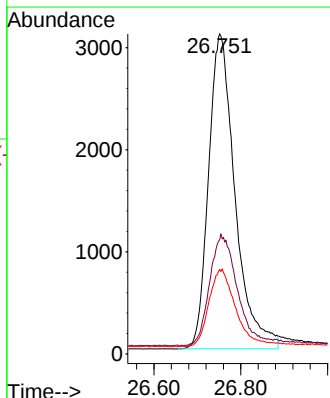
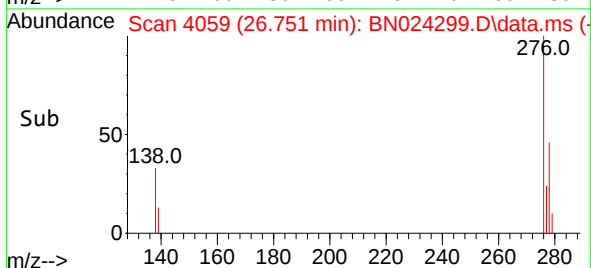
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

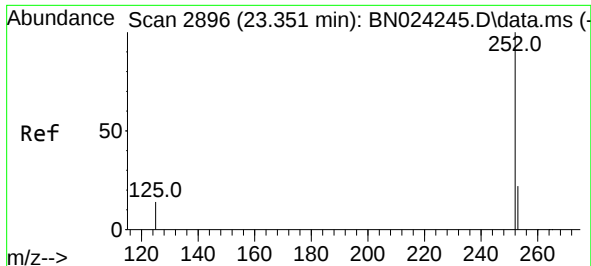


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.343 ng
 RT: 26.751 min Scan# 4059
 Delta R.T. -0.000 min
 Lab File: BN024299.D
 Acq: 15 Mar 2023 18:33



Tgt Ion:276 Resp: 13089
 Ion Ratio Lower Upper
 276 100
 138 36.8 27.4 41.2
 277 24.9 19.8 29.6





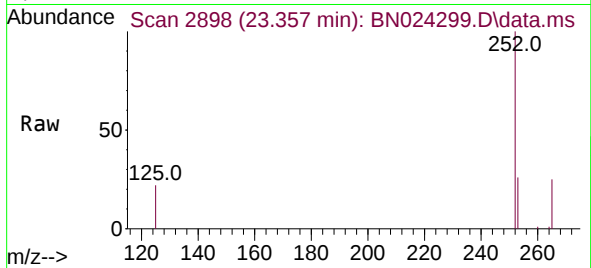
#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 23.357 min Scan# 2896
Delta R.T. 0.003 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33

Instrument :

BNA_N

ClientSampleId :

PB151434BS

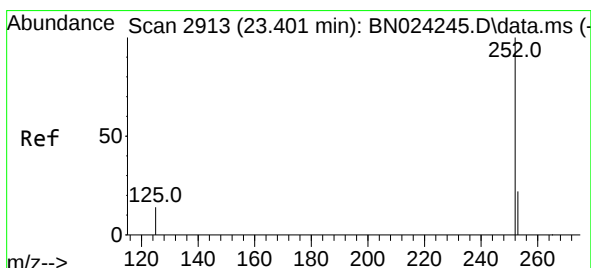
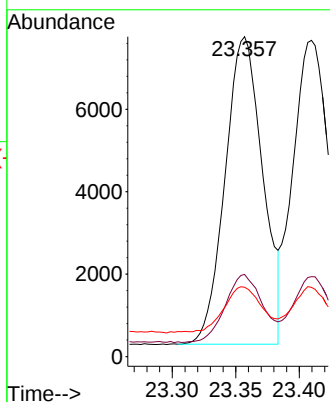
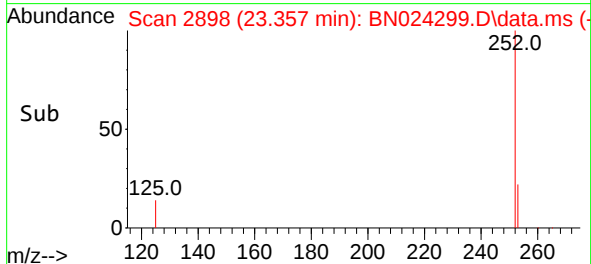


Tgt Ion:252 Resp: 15378
Ion Ratio Lower Upper
252 100
253 25.7 18.9 28.3
125 21.7 13.8 20.6

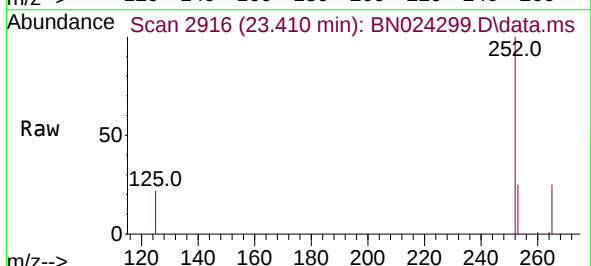
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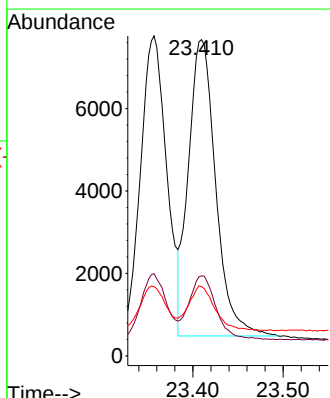
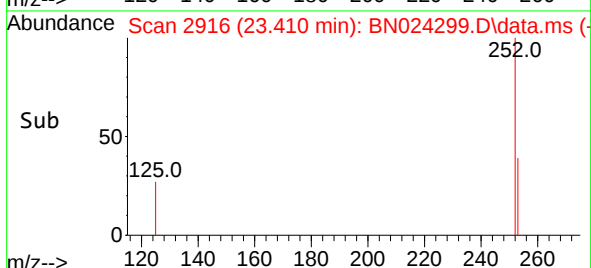
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

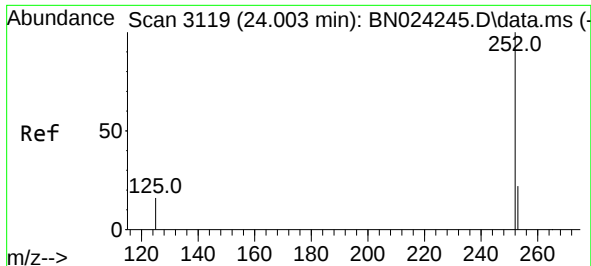


#38
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 23.410 min Scan# 2916
Delta R.T. -0.000 min
Lab File: BN024299.D
Acq: 15 Mar 2023 18:33



Tgt Ion:252 Resp: 15144
Ion Ratio Lower Upper
252 100
253 25.3 19.0 28.6
125 21.9 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.321 ng

RT: 24.009 min Scan# 3119

Delta R.T. 0.003 min

Lab File: BN024299.D

Acq: 15 Mar 2023 18:33

Instrument :

BN024299.D

ClientSampleId :

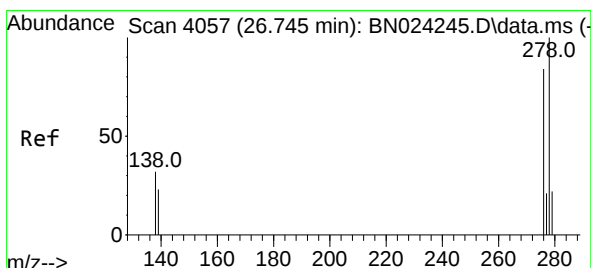
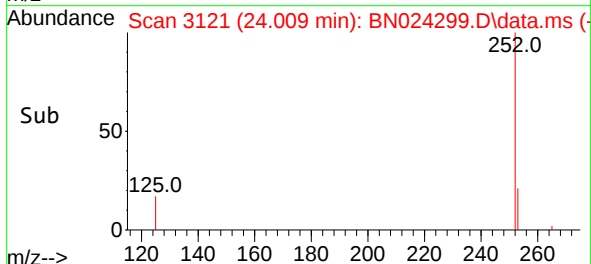
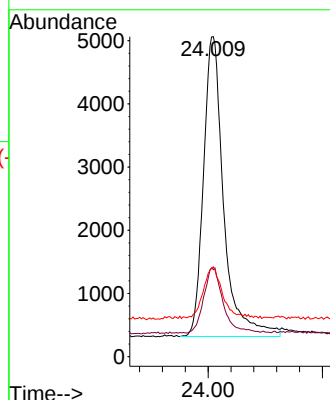
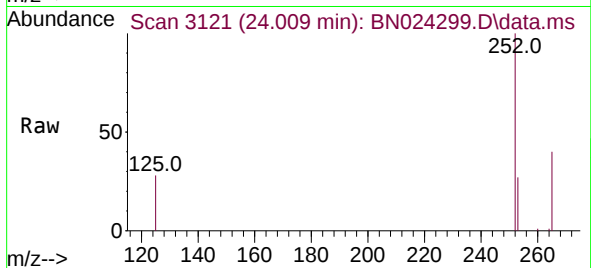
PB151434BS

Tgt Ion:	252	Resp:	11680
Ion Ratio	Lower	Upper	
252	100		
253	27.2	19.5	29.3
125	28.1	16.2	24.4

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Supervised By :Jagrut Upadhyay 03/16/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.327 ng

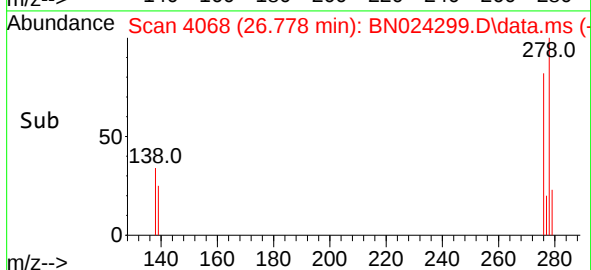
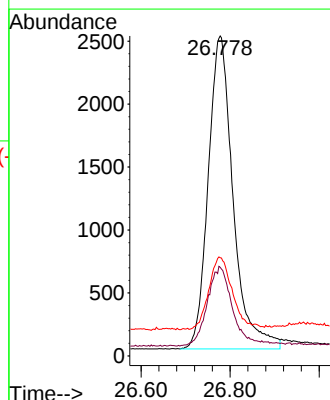
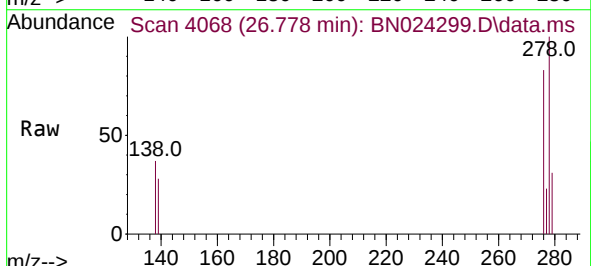
RT: 26.778 min Scan# 4068

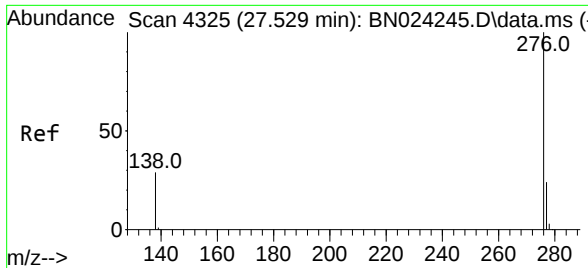
Delta R.T. -0.003 min

Lab File: BN024299.D

Acq: 15 Mar 2023 18:33

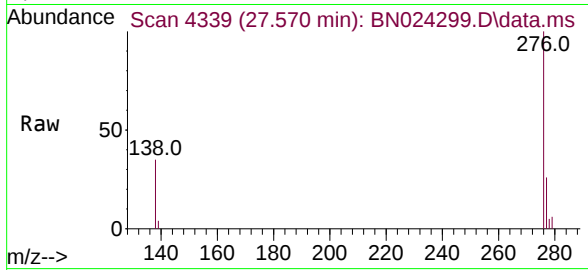
Tgt Ion:	278	Resp:	9659
Ion Ratio	Lower	Upper	
278	100		
139	27.7	19.4	29.0
279	30.7	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.371 ng
 RT: 27.570 min Scan# 43
 Delta R.T. 0.003 min
 Lab File: BN024299.D
 Acq: 15 Mar 2023 18:33

Instrument :
 BNA_N
 ClientSampleId :
 PB151434BS



Tgt Ion: 276 Resp: 12808

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.9	29.9
138	34.8	24.5	36.7

Manual Integrations
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Reviewed By : Christian Giraldo 03/16/2023
 Supervised By : Jagrut Upadhyay 03/16/2023

