

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024319.D
 Acq On : 16 Mar 2023 19:59
 Operator : CG/JU
 Sample : PB151326BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 04:43:26 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	8.047	152	7043	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	19773	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	8973	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	17977	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	12240	0.400	ng	# 0.00
35) Perylene-d12	24.123	264	9028	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6159	0.395	ng	0.00
5) Phenol-d6	7.188	99	7816	0.390	ng	0.00
8) Nitrobenzene-d5	9.201	82	5931	0.449	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	9015	0.371	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1383	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14489	0.427	ng	0.00
27) Fluoranthene-d10	19.446	212	14152	0.371	ng	0.00
31) Terphenyl-d14	20.042	244	8212	0.398	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	3398	0.443	ng	Qvalue 91
3) n-Nitrosodimethylamine	3.764	42	5754	0.512	ng	# 88
6) bis(2-Chloroethyl)ether	7.455	93	8598	0.433	ng	94
9) Naphthalene	10.909	128	20750	0.413	ng	99
10) Hexachlorobutadiene	11.197	225	3991	0.419	ng	# 99
12) 2-Methylnaphthalene	12.512	142	12749	0.376	ng	99
16) Acenaphthylene	14.397	152	16603	0.390	ng	100
17) Acenaphthene	14.739	154	10882	0.402	ng	95
18) Fluorene	15.712	166	12517	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	687	0.383	ng	# 84
21) 4-Bromophenyl-phenylether	16.606	248	3787	0.354	ng	# 80
22) Hexachlorobenzene	16.730	284	5288	0.403	ng	97
23) Atrazine	16.867	200	2278	0.336	ng	# 92
24) Pentachlorophenol	17.065	266	1660	0.337	ng	99
25) Phenanthrene	17.462	178	21379	0.401	ng	99
26) Anthracene	17.549	178	18218	0.371	ng	100
28) Fluoranthene	19.476	202	22008	0.377	ng	99
30) Pyrene	19.838	202	21911	0.442	ng	100
32) Benzo(a)anthracene	21.592	228	15612	0.382	ng	99
33) Chrysene	21.646	228	18708	0.429	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	7810	0.406	ng	97
36) Indeno(1,2,3-cd)pyrene	26.743	276	12951	0.383	ng	96
37) Benzo(b)fluoranthene	23.351	252	14547	0.414	ng	# 93
38) Benzo(k)fluoranthene	23.404	252	15035m	0.415	ng	
39) Benzo(a)pyrene	24.006	252	12660	0.393	ng	# 91
40) Dibenzo(a,h)anthracene	26.769	278	9489	0.362	ng	92
41) Benzo(g,h,i)perylene	27.555	276	12612	0.413	ng	95

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

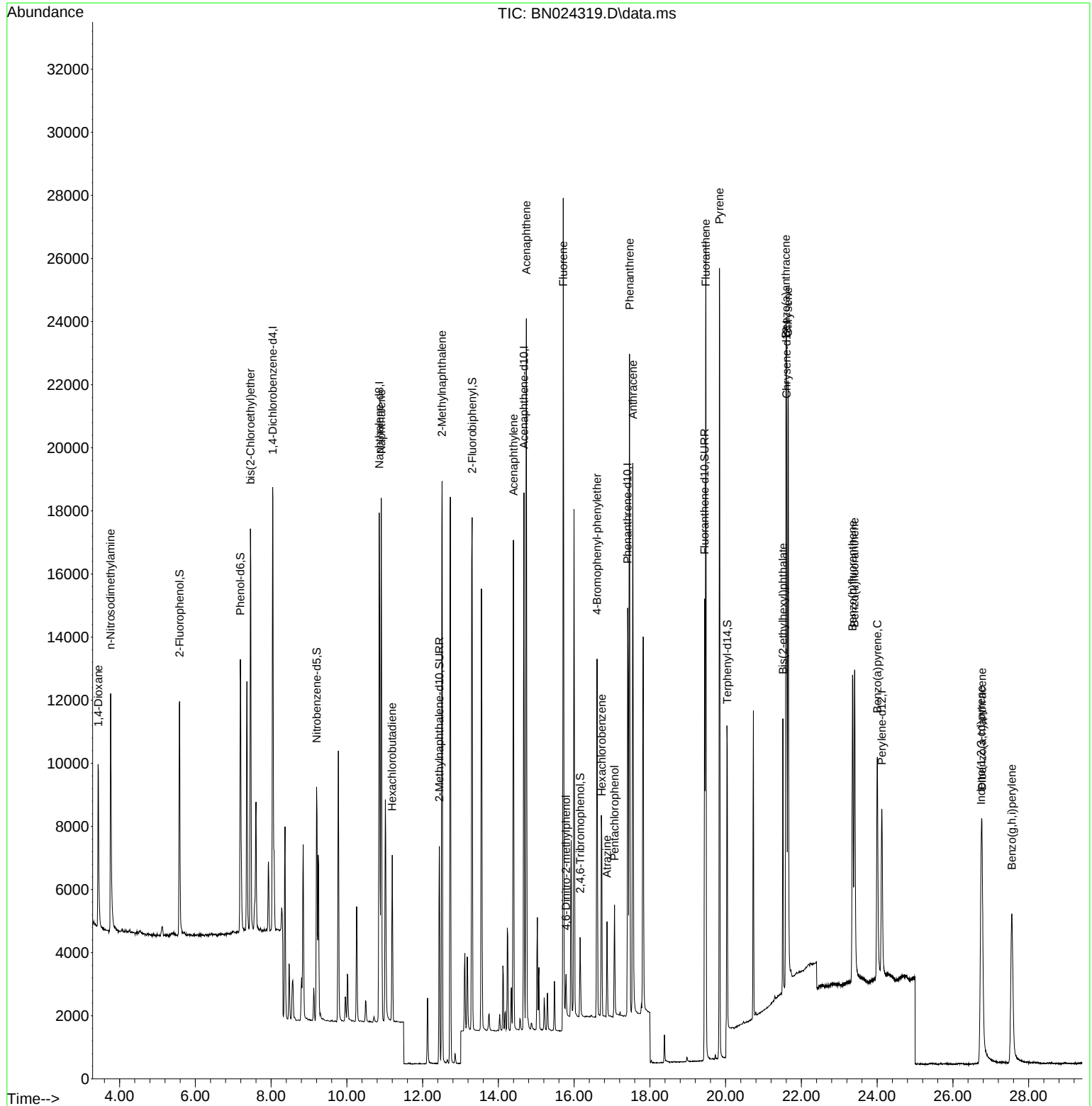
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024319.D
Acq On : 16 Mar 2023 19:59
Operator : CG/JU
Sample : PB151326BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

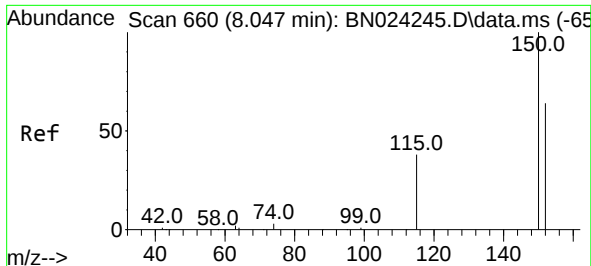
Instrument :
BNA_N
ClientSampleId :
PB151326BSD

Quant Time: Mar 17 04:43:26 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

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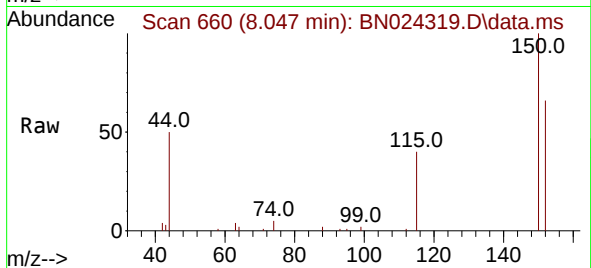
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.007 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

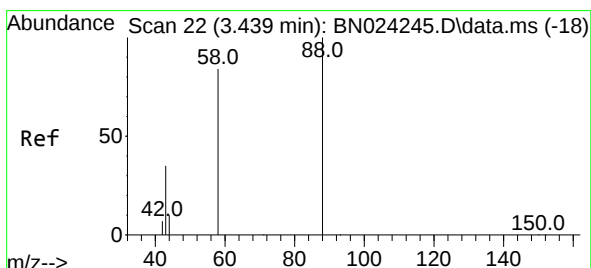
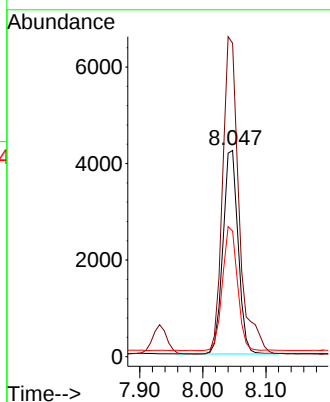
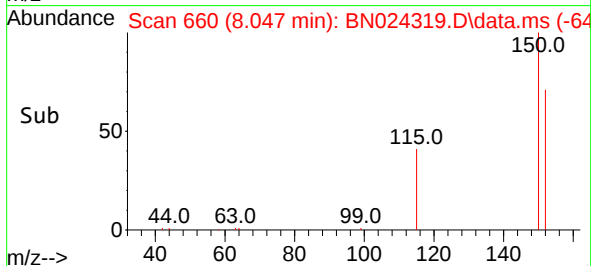
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



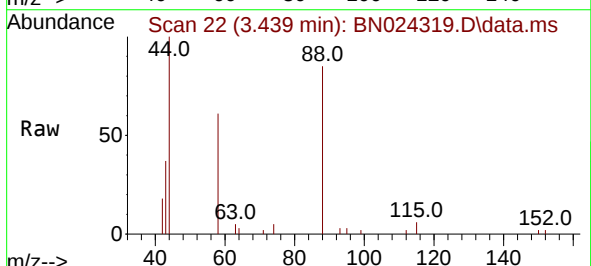
Tgt Ion:152 Resp: 704
Ion Ratio Lower Upper
152 100
150 151.9 124.7 187.1
115 60.8 49.1 73.7

Manual Integrations
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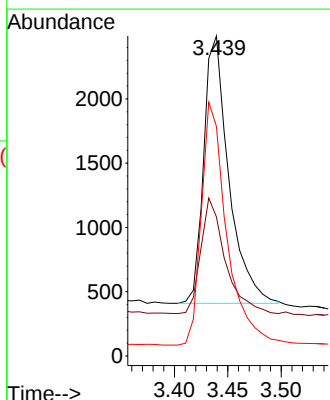
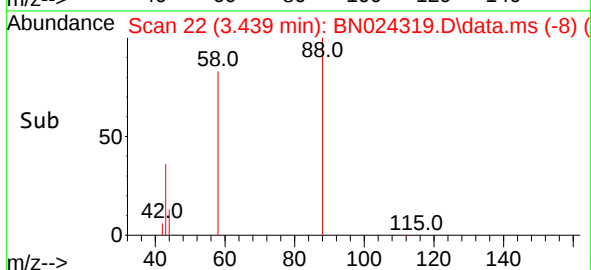
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

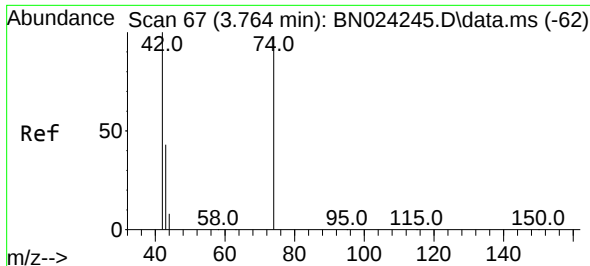


#2
1,4-Dioxane
Concen: 0.443 ng
RT: 3.439 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59



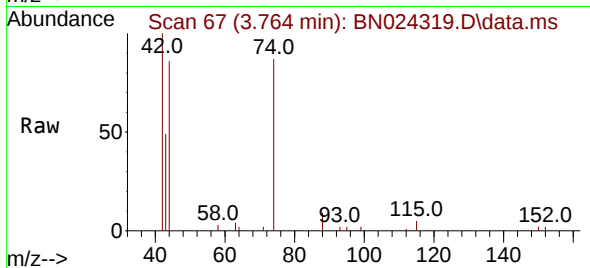
Tgt Ion: 88 Resp: 3398
Ion Ratio Lower Upper
88 100
43 42.1 29.0 43.4
58 92.2 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.512 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

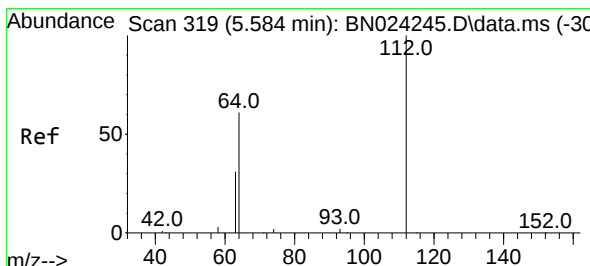
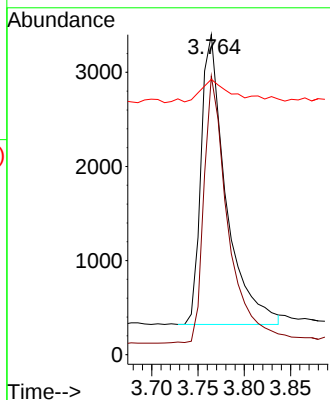
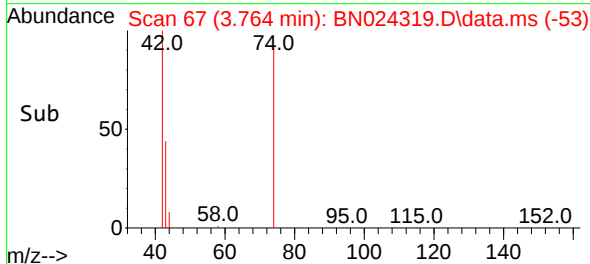
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 5754
Ion Ratio Lower Upper
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74 89.3 81.6 122.4
44 11.1 7.3 10.9

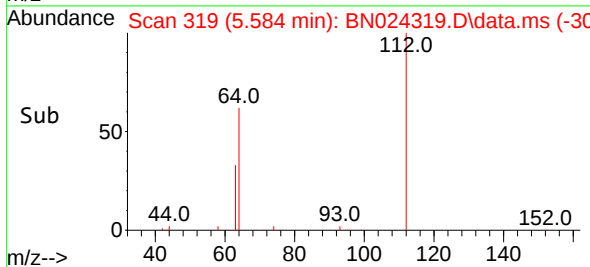
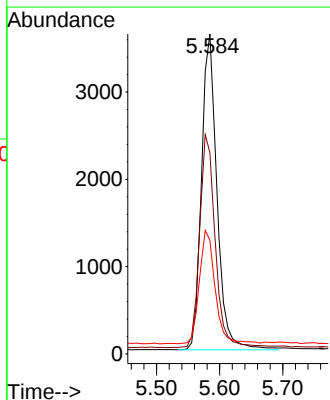
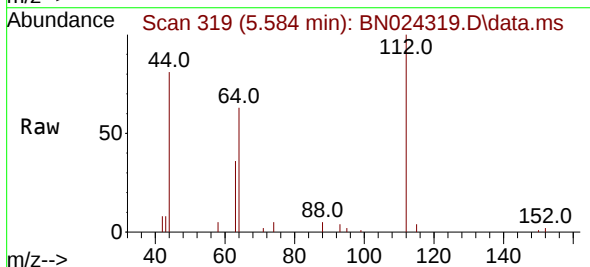
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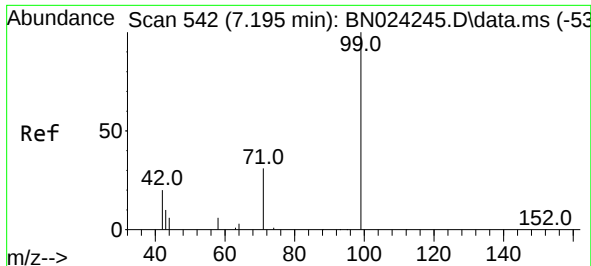
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

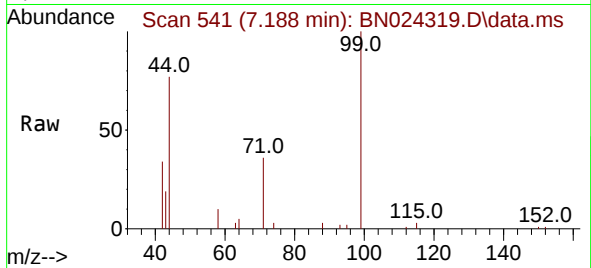
Tgt Ion:112 Resp: 6159
Ion Ratio Lower Upper
112 100
64 68.1 49.0 73.6
63 36.5 25.7 38.5





#5
Phenol-d6
Concen: 0.390 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

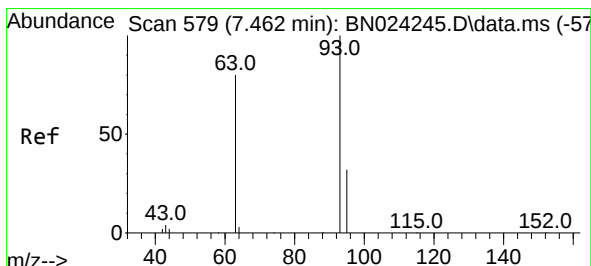
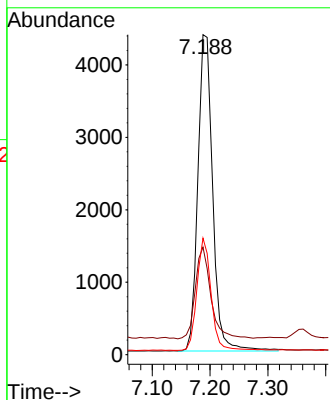
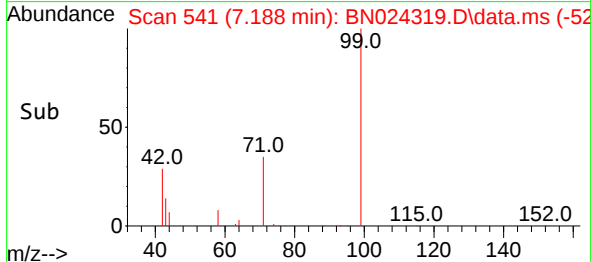
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion: 99 Resp: 7810
Ion Ratio Lower Upper
99 100
42 30.4 20.1 30.1
71 33.8 25.8 38.8

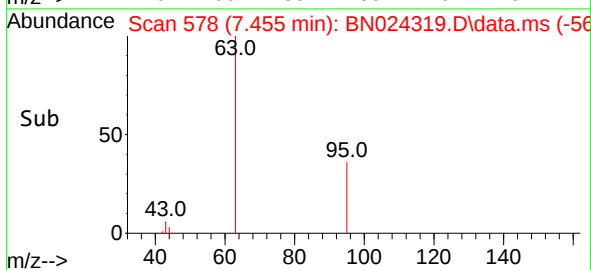
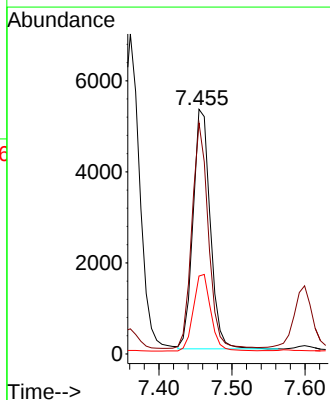
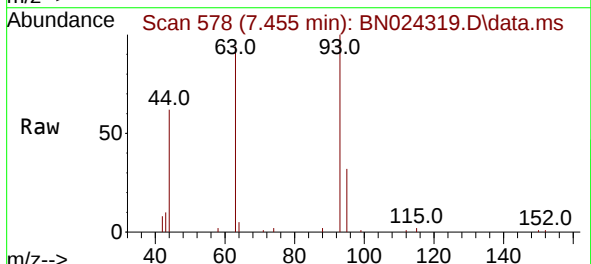
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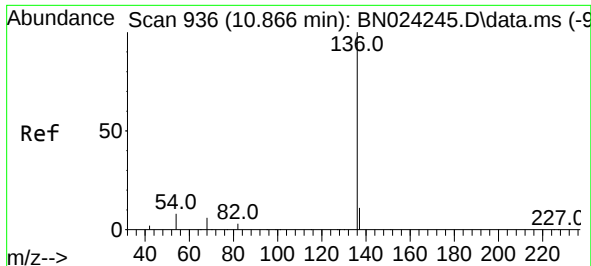
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.433 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

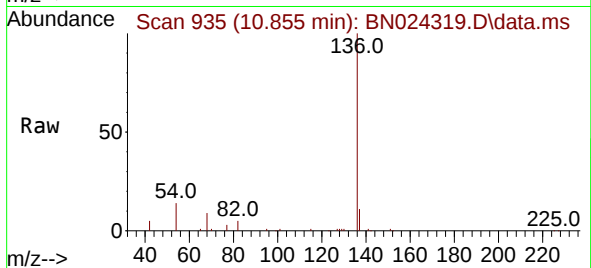
Tgt Ion: 93 Resp: 8598
Ion Ratio Lower Upper
93 100
63 89.6 65.4 98.2
95 32.6 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

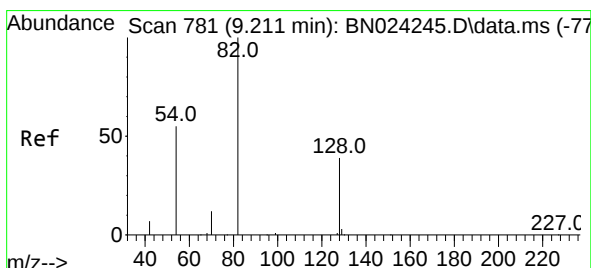
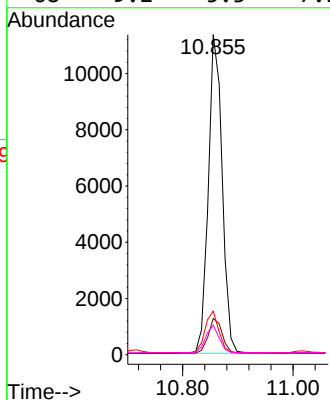
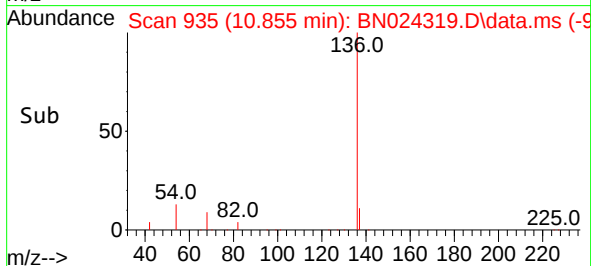
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion:136 Resp: 1977
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 13.6 7.1 10.7
68 9.2 5.3 7.9#

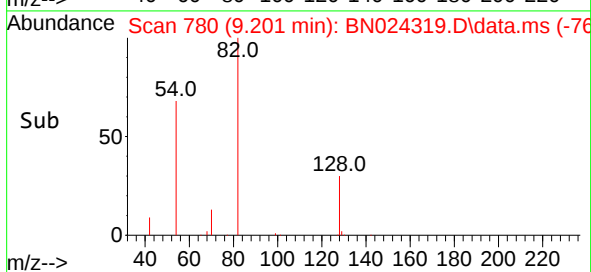
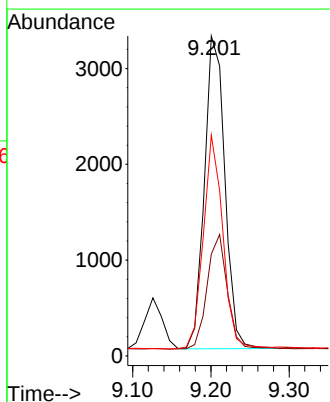
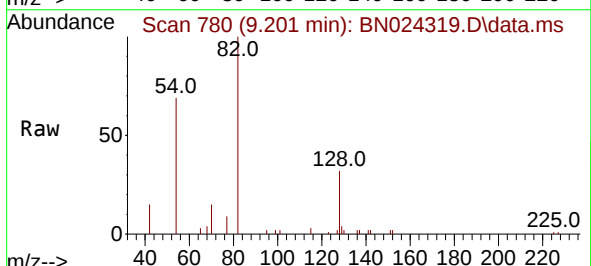
Manual Integrations
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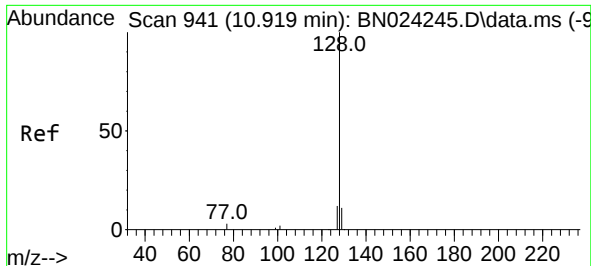
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#8
Nitrobenzene-d5
Concen: 0.449 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion: 82 Resp: 5931
Ion Ratio Lower Upper
82 100
128 31.9 32.4 48.6#
54 69.0 45.2 67.8#





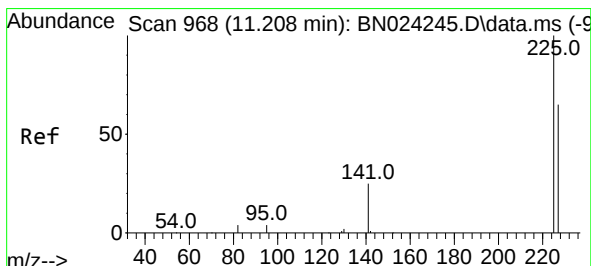
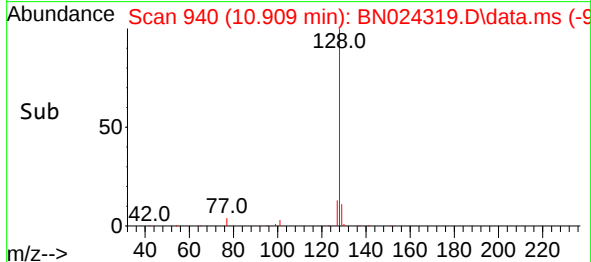
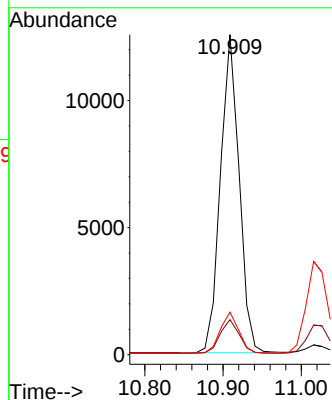
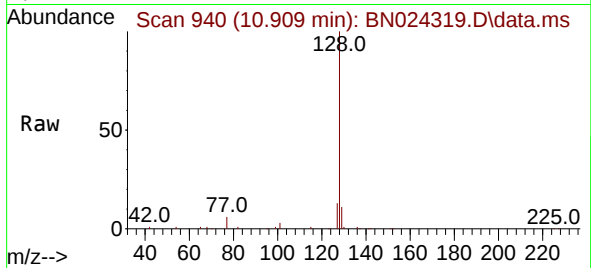
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Naphthalene
Concen: 0.413 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Instrument :
BNA_N
ClientSampleId :
PB151326BSD

Tgt Ion:128 Resp: 20750
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.2 15.4

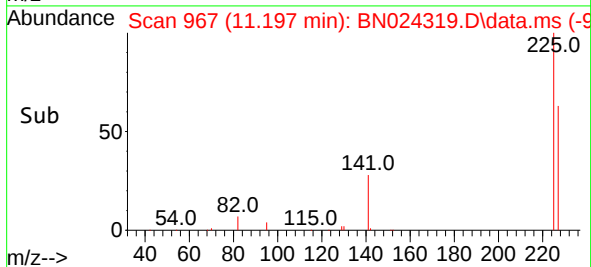
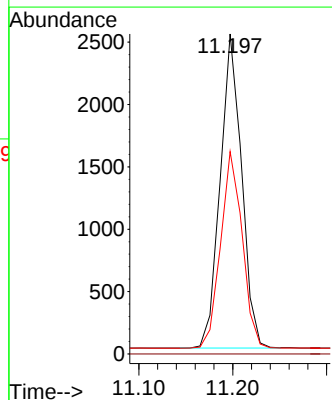
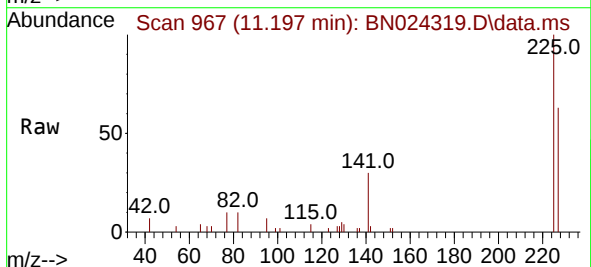
Manual Integrations
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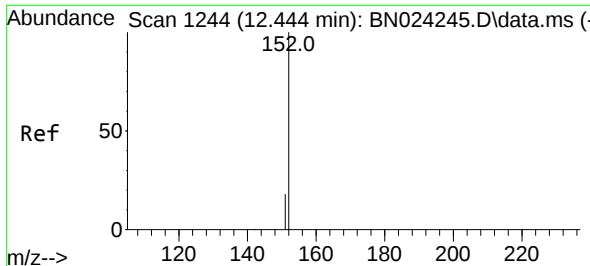
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#10
Hexachlorobutadiene
Concen: 0.419 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:225 Resp: 3991
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.4





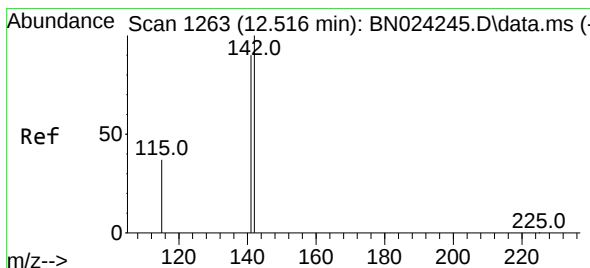
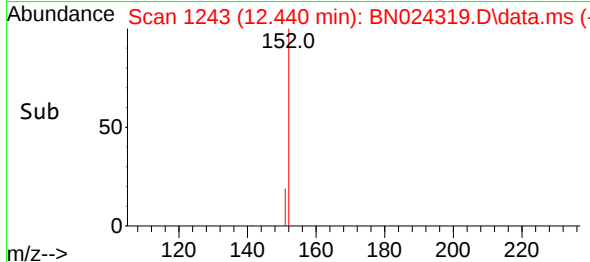
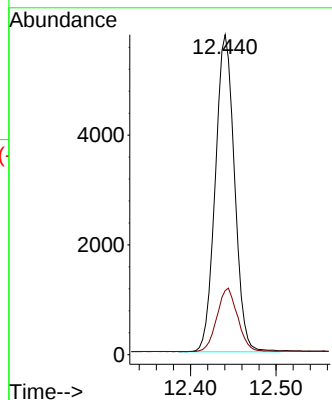
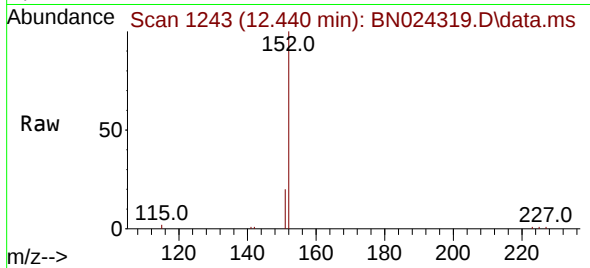
#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.440 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Instrument :
BNA_N
ClientSampleId :
PB151326BSD

Tgt Ion:152 Resp: 901
Ion Ratio Lower Upper
152 100
151 21.7 16.8 25.2

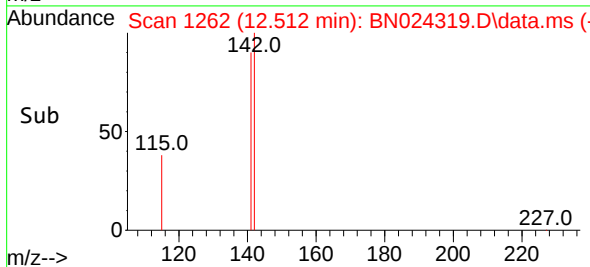
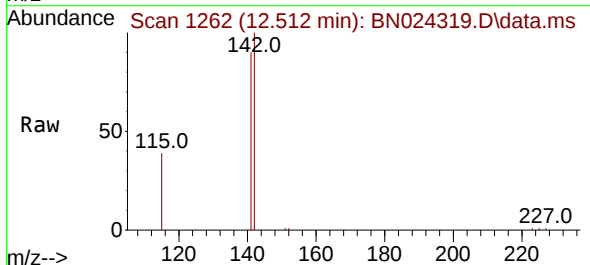
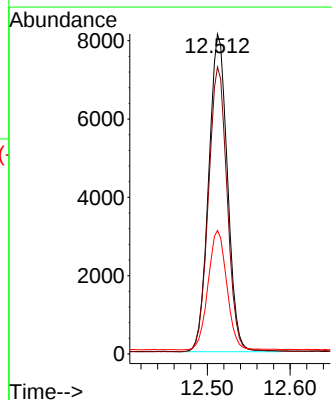
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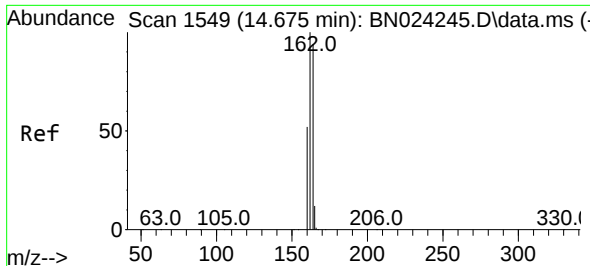
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.512 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

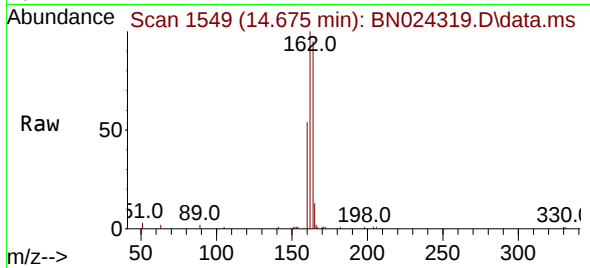
Tgt Ion:142 Resp: 12749
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 38.6 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

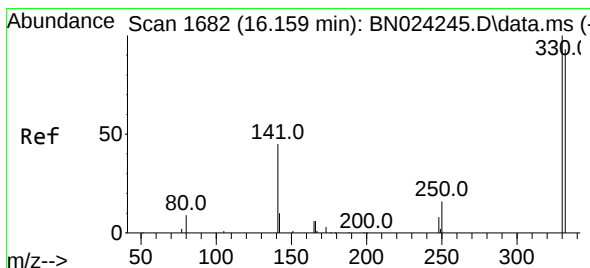
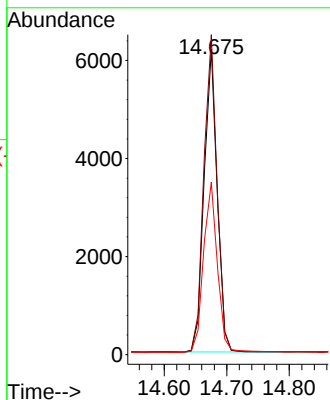
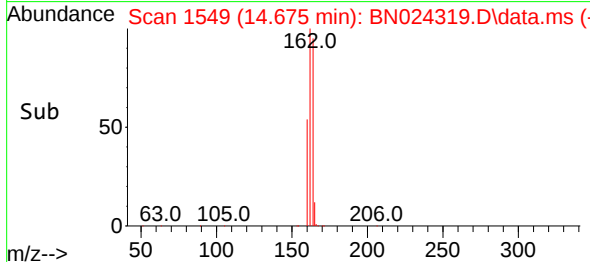
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



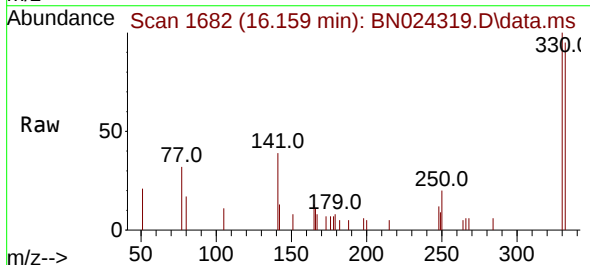
Tgt Ion:164 Resp: 897.0
Ion Ratio Lower Upper
164 100
162 104.8 84.7 127.1
160 56.5 44.6 66.8

Manual Integrations
APPROVED

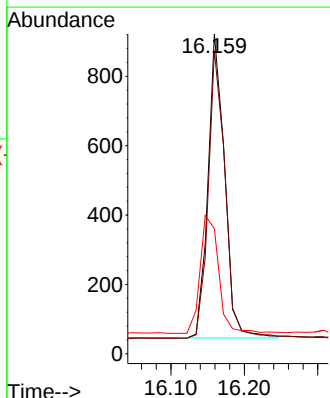
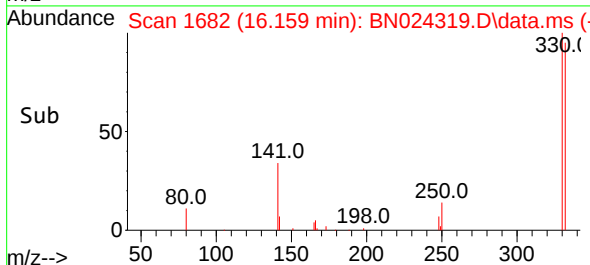
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

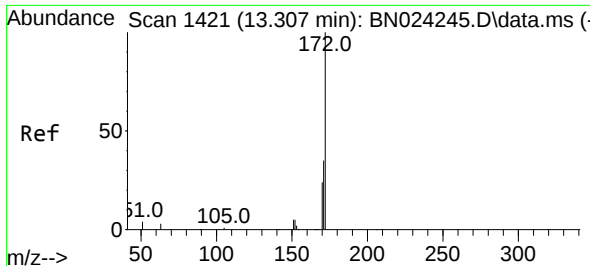


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59



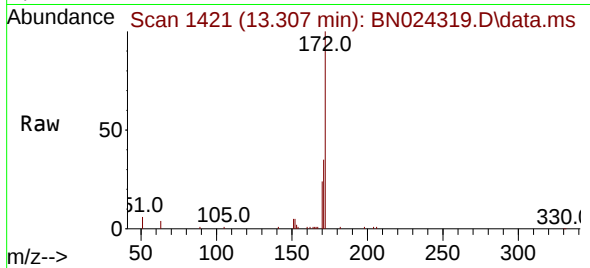
Tgt Ion:330 Resp: 1383
Ion Ratio Lower Upper
330 100
332 95.4 78.0 117.0
141 43.4 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

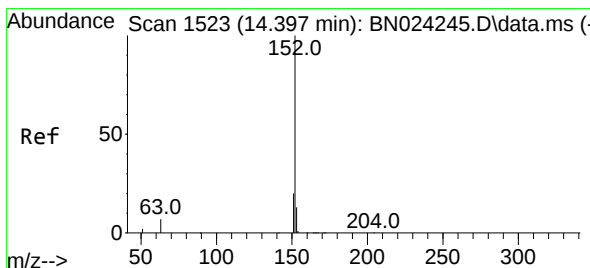
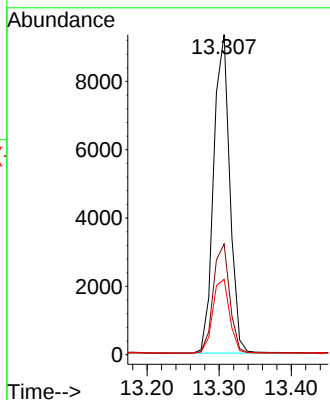
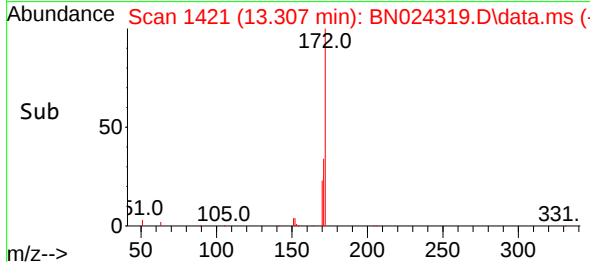
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



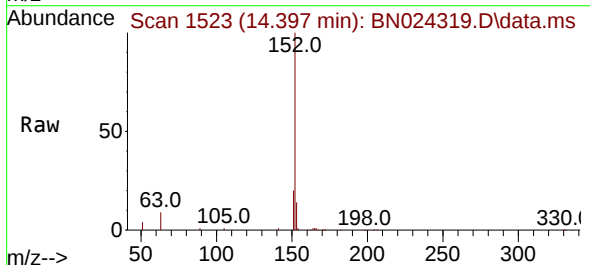
Tgt Ion:172 Resp: 14489
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.6 19.0 28.6

Manual Integrations
APPROVED

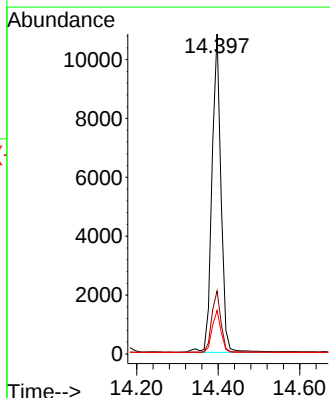
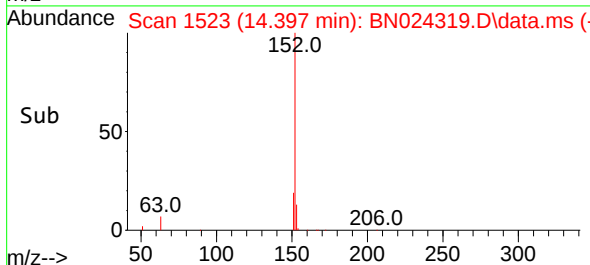
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

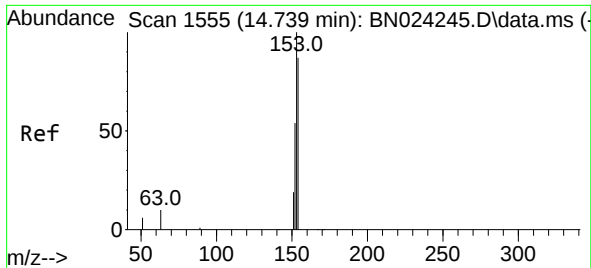


#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59



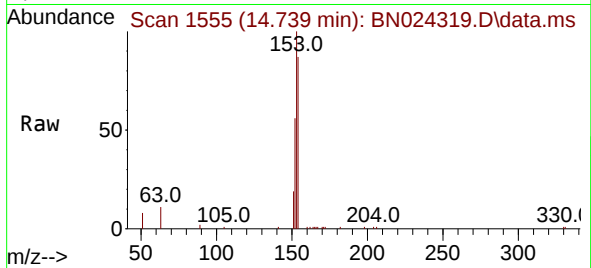
Tgt Ion:152 Resp: 16603
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.402 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

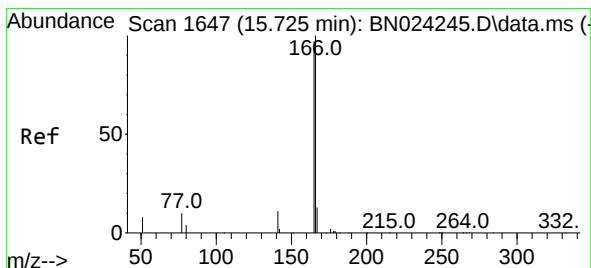
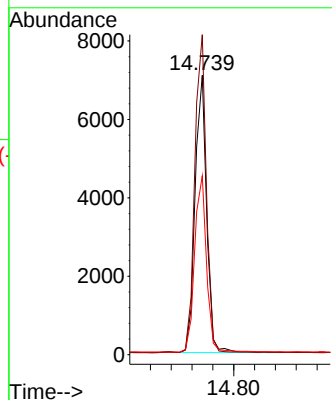
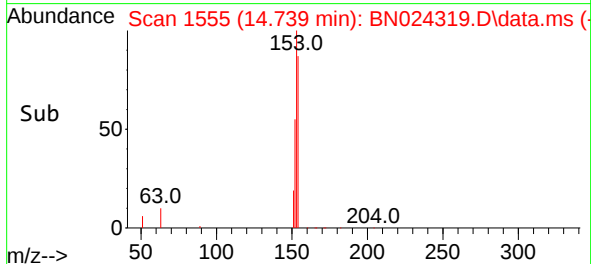
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



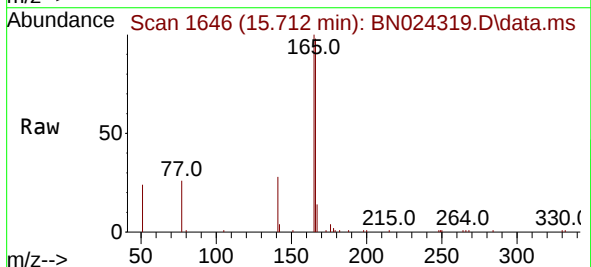
Tgt Ion:154 Resp: 1088
Ion Ratio Lower Upper
154 100
153 114.9 88.4 132.6
152 65.6 48.7 73.1

Manual Integrations
APPROVED

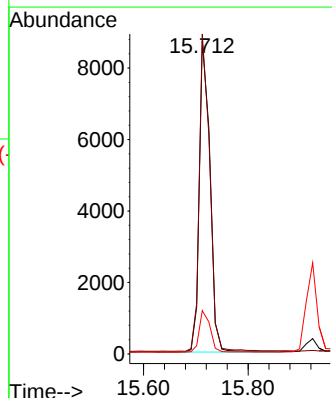
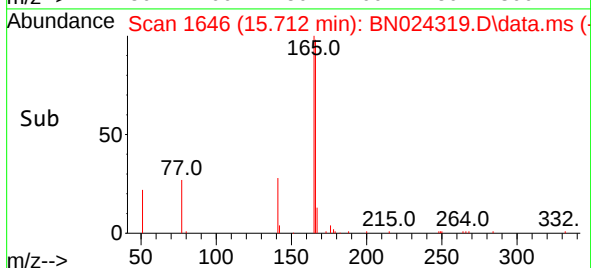
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

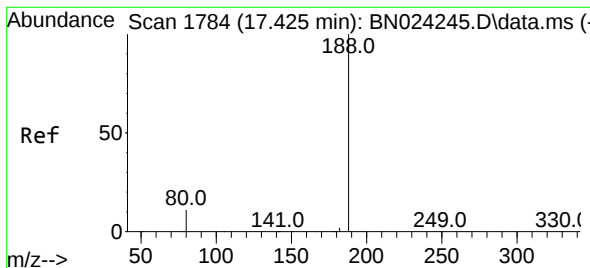


#18
Fluorene
Concen: 0.387 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59



Tgt Ion:166 Resp: 12517
Ion Ratio Lower Upper
166 100
165 98.9 80.2 120.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

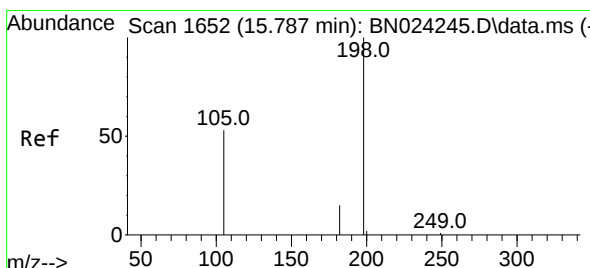
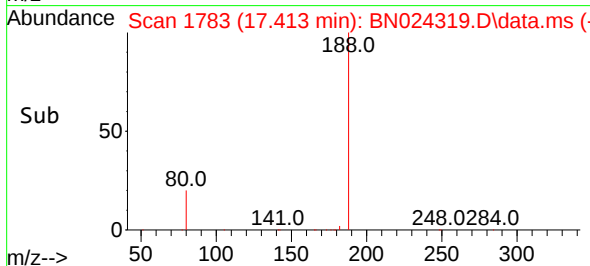
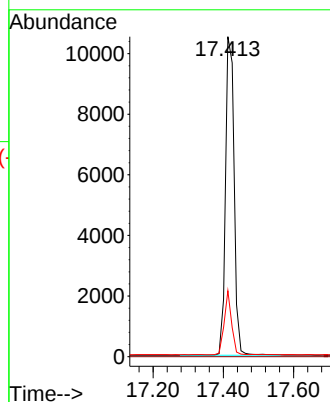
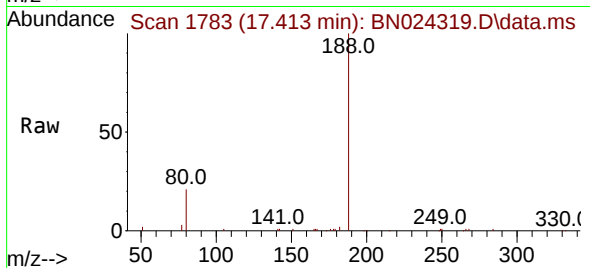
Tgt Ion:188	Resp:	1797
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	20.6	8.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.383 ng

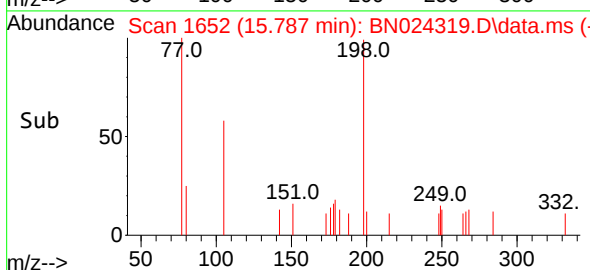
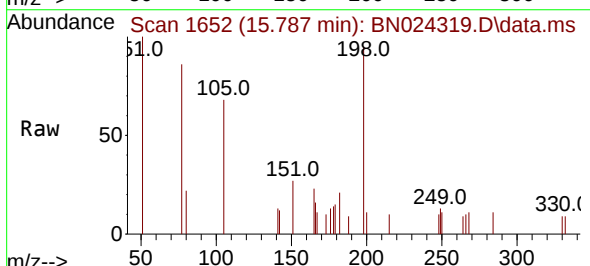
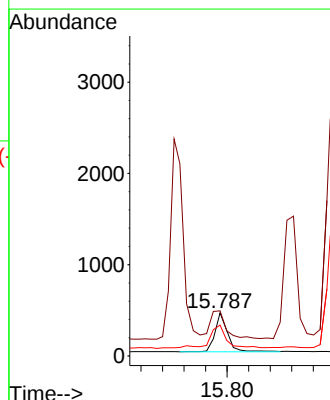
RT: 15.787 min Scan# 1652

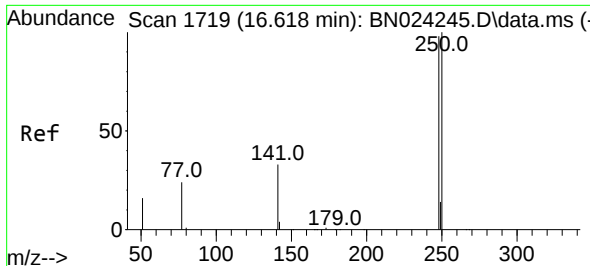
Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

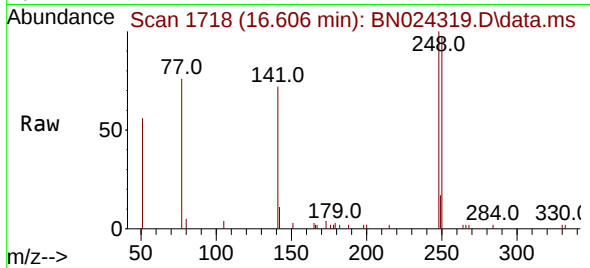
Tgt Ion:198	Resp:	687
Ion Ratio	Lower	Upper
198	100	
51	104.9	68.2
105	71.8	51.6





#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

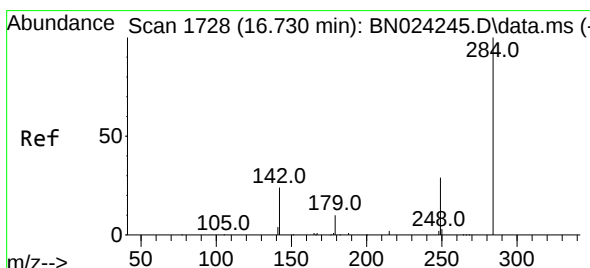
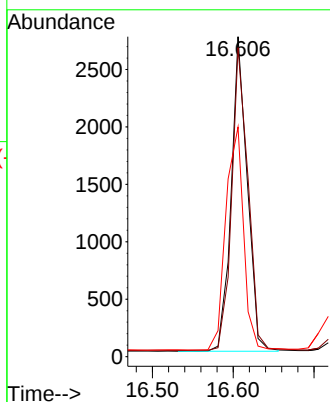
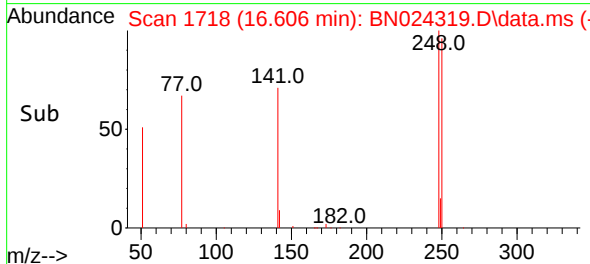
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion:248 Resp: 378
Ion Ratio Lower Upper
248 100
250 96.6 81.9 122.9
141 71.8 28.2 42.2

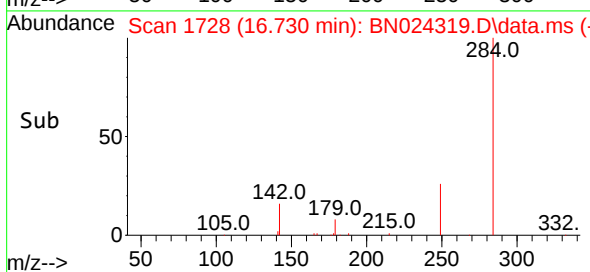
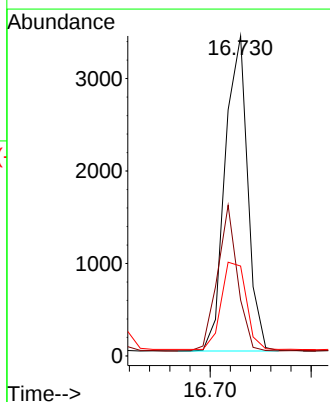
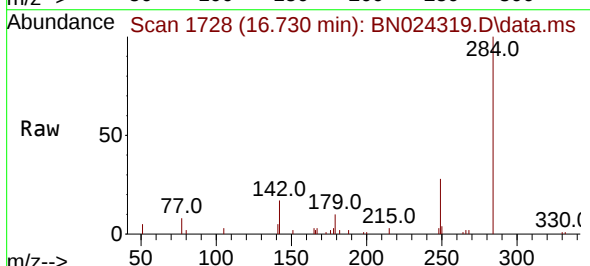
Manual Integrations
APPROVED

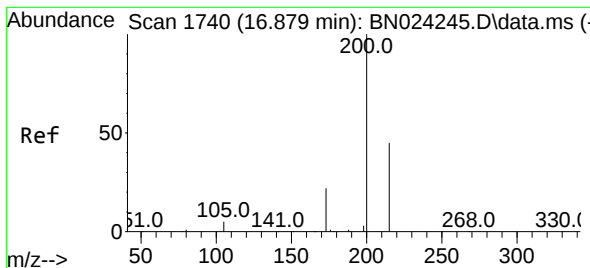
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:284 Resp: 5288
Ion Ratio Lower Upper
284 100
142 41.2 30.2 45.4
249 30.5 24.5 36.7





#23

Atrazine

Concen: 0.336 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

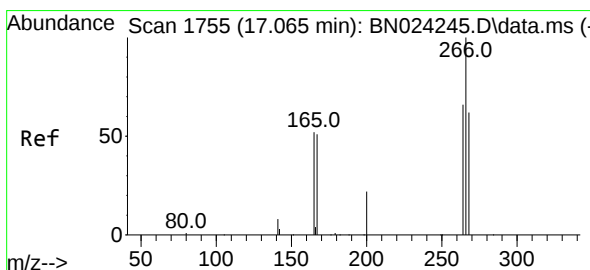
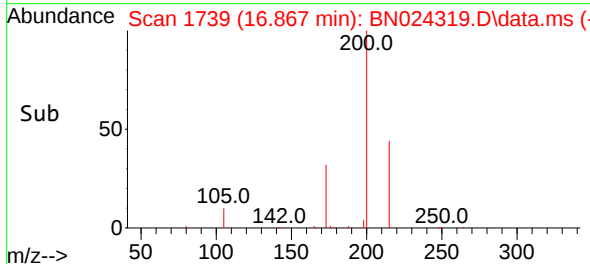
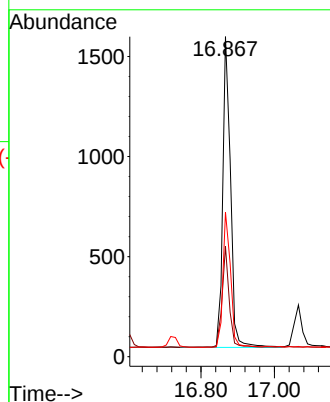
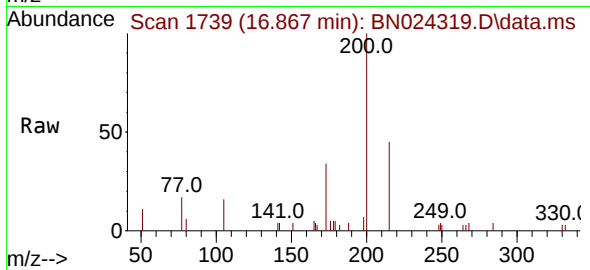
Tgt Ion:	200	Resp:	2278
Ion Ratio	Lower	Upper	
200	100		
173	34.5	18.9	28.3
215	45.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#24

Pentachlorophenol

Concen: 0.337 ng

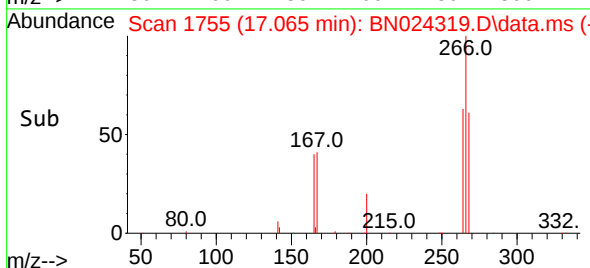
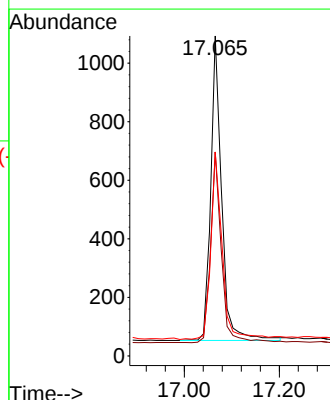
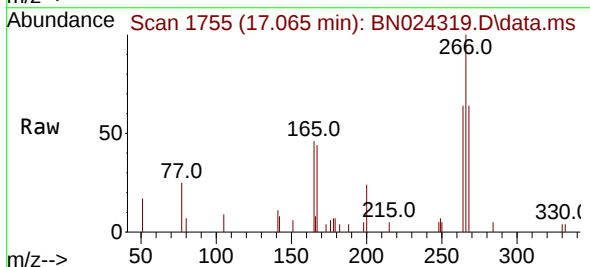
RT: 17.065 min Scan# 1755

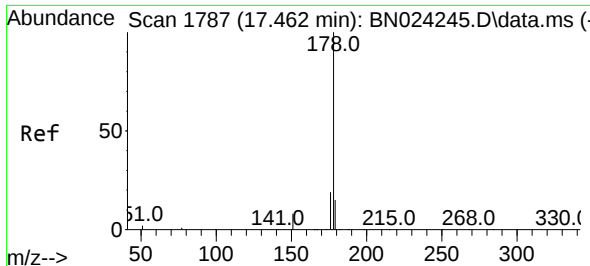
Delta R.T. 0.000 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

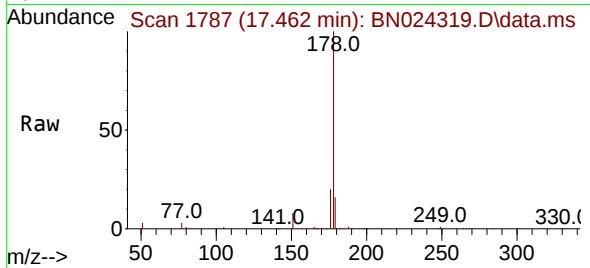
Tgt Ion:	266	Resp:	1660
Ion Ratio	Lower	Upper	
266	100		
264	62.7	51.1	76.7
268	65.7	52.2	78.4





#25
Phenanthrene
Concen: 0.401 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

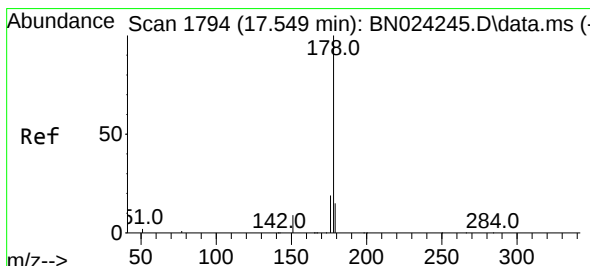
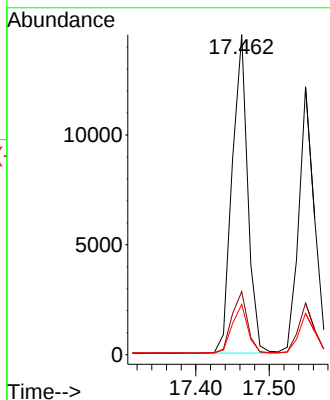
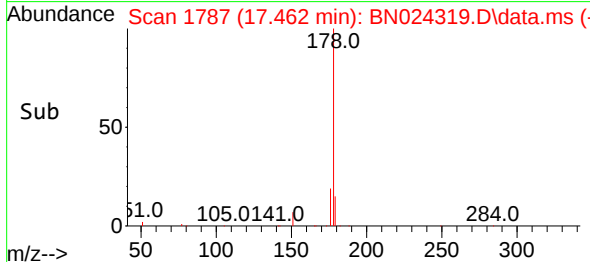
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



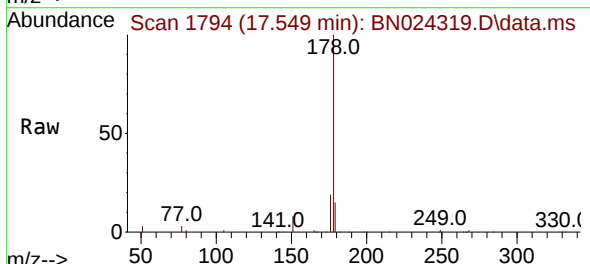
Tgt Ion:178 Resp: 21379
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
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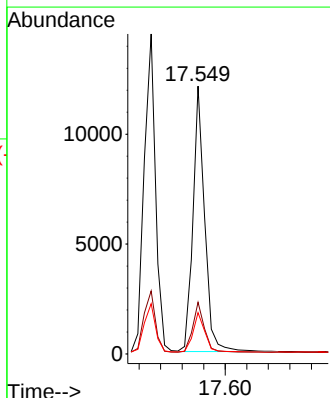
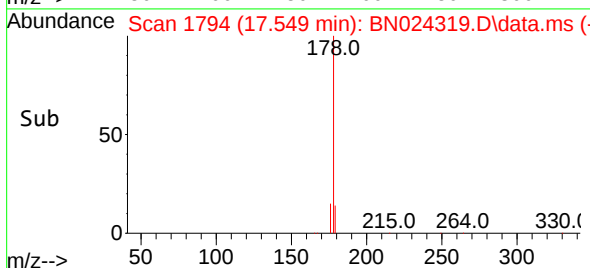
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

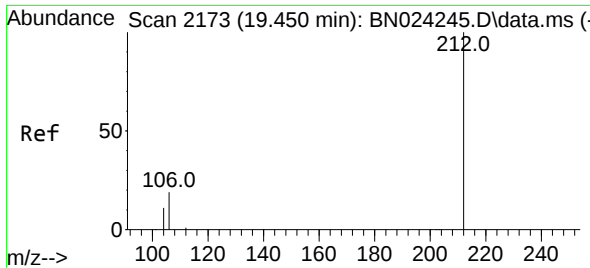


#26
Anthracene
Concen: 0.371 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59



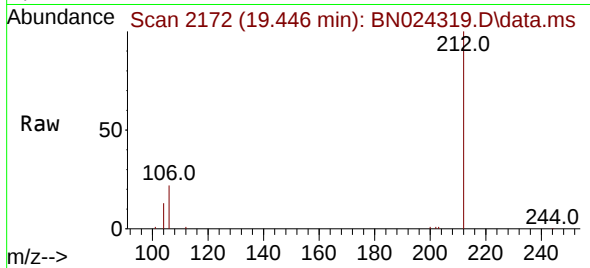
Tgt Ion:178 Resp: 18218
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.0 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

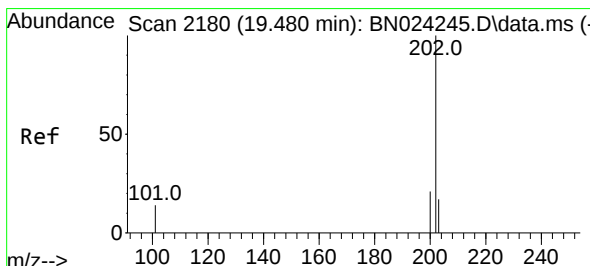
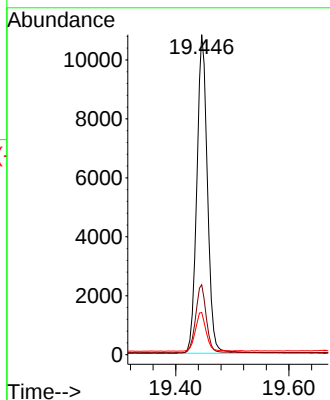
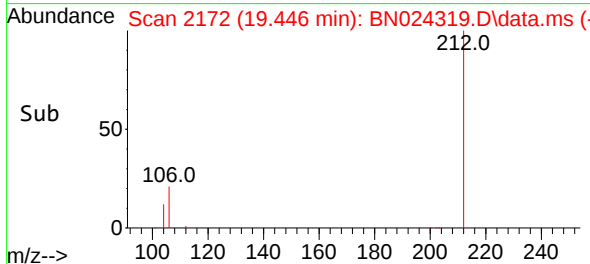
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion:212 Resp: 14152
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.3 8.6 13.0

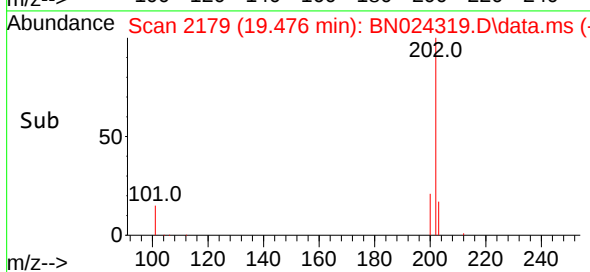
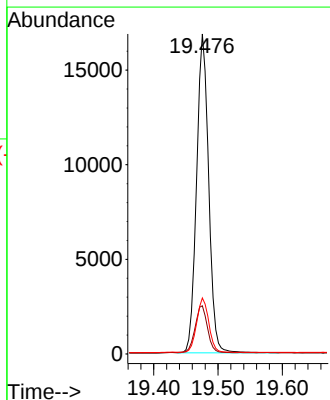
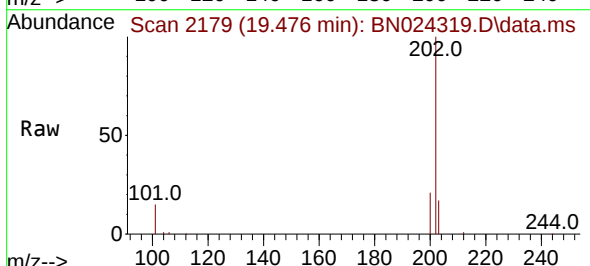
Manual Integrations
APPROVED

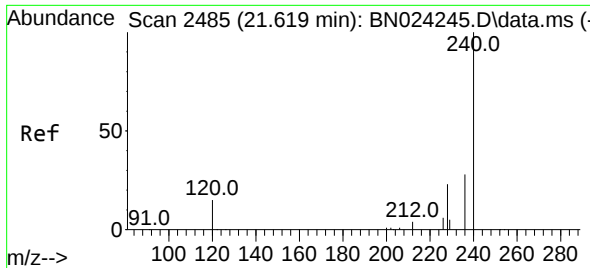
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.476 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

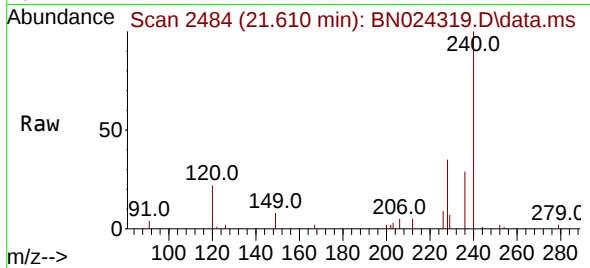
Tgt Ion:202 Resp: 22008
Ion Ratio Lower Upper
202 100
101 15.3 11.3 16.9
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

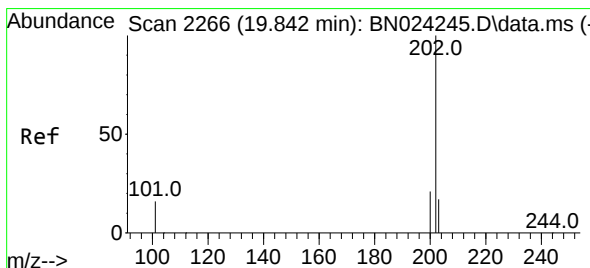
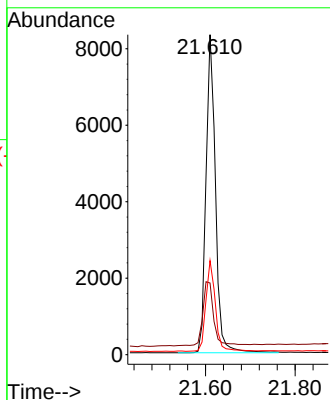
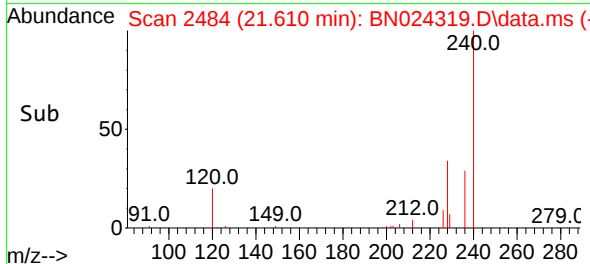
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



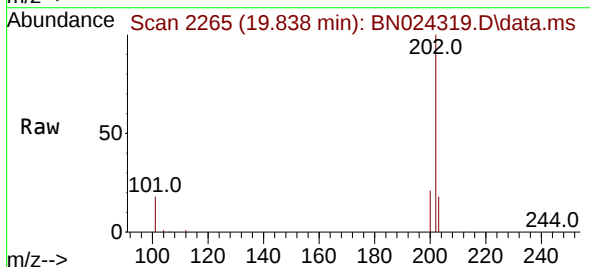
Tgt Ion:240 Resp: 12240
Ion Ratio Lower Upper
240 100
120 22.4 12.8 19.2
236 29.4 22.5 33.7

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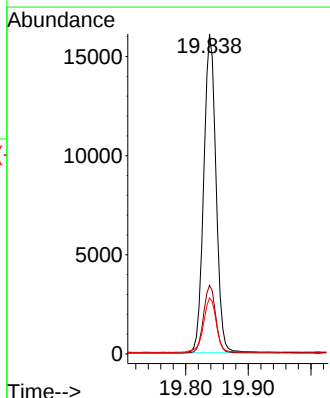
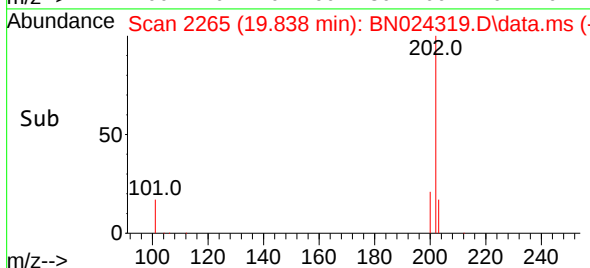
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023

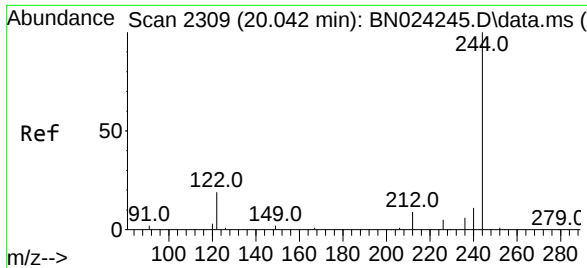


#30
Pyrene
Concen: 0.442 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59



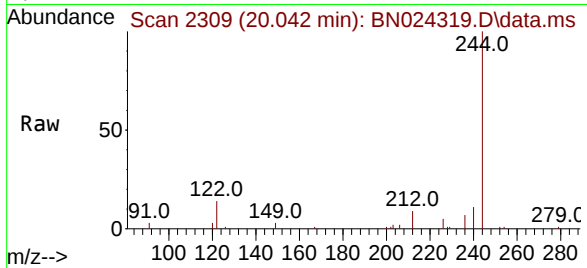
Tgt Ion:202 Resp: 21911
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.8 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 20.042 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN024319.D
 Acq: 16 Mar 2023 19:59

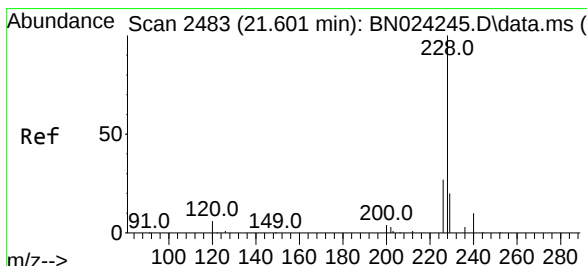
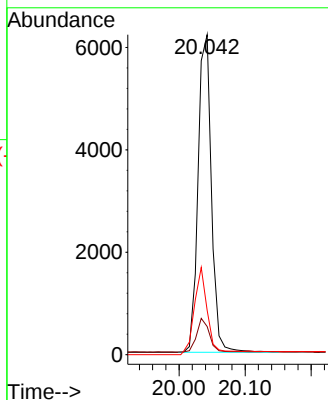
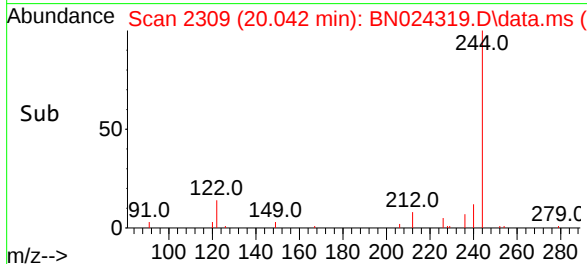
Instrument :
 BNA_N
 ClientSampleId :
 PB151326BSD



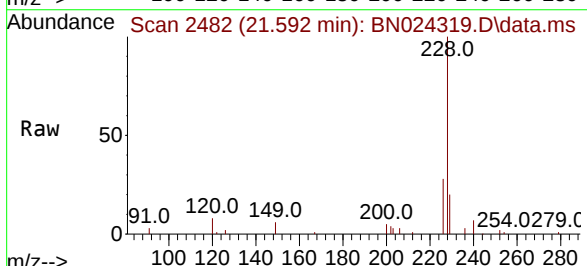
Tgt Ion:244 Resp: 821
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.6 11.4
 122 13.9 15.1 22.7

Manual Integrations
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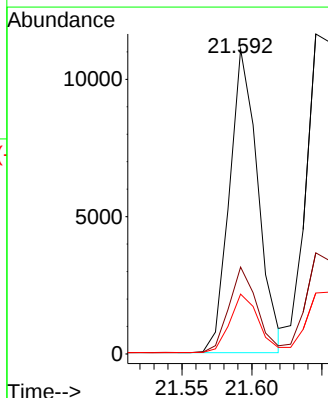
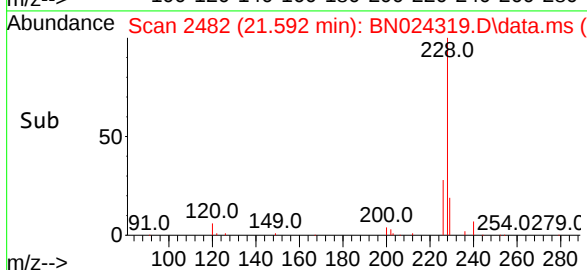
Reviewed By :Christian Giraldo 03/17/2023
 Supervised By :Jagrut Upadhyay 03/17/2023

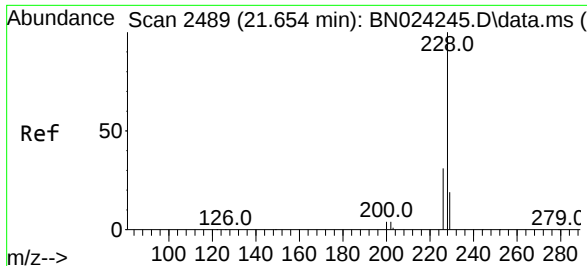


#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.009 min
 Lab File: BN024319.D
 Acq: 16 Mar 2023 19:59



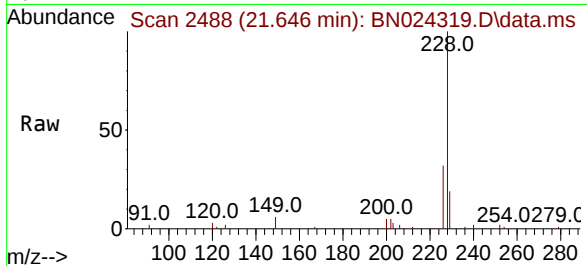
Tgt Ion:228 Resp: 15612
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.2
 229 19.6 15.9 23.9





#33
Chrysene
Concen: 0.429 ng
RT: 21.646 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

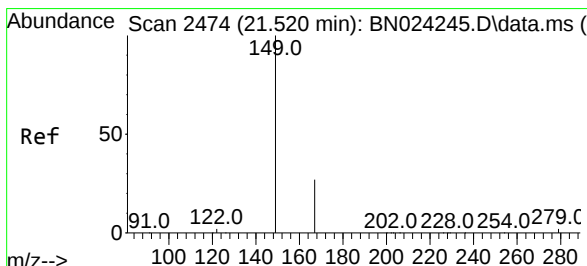
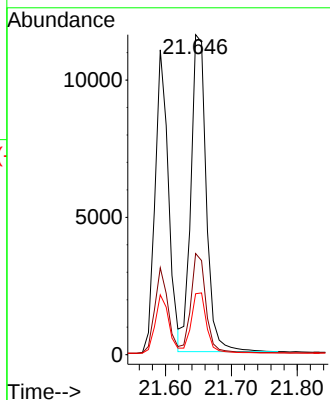
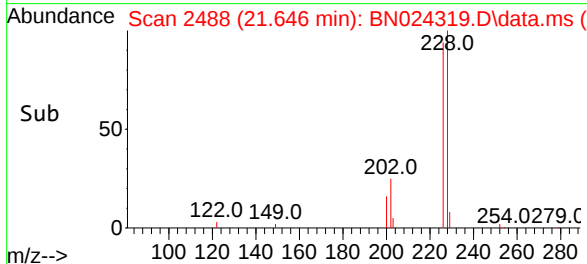
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion:228 Resp: 18708
Ion Ratio Lower Upper
228 100
226 31.6 24.5 36.7
229 19.1 15.5 23.3

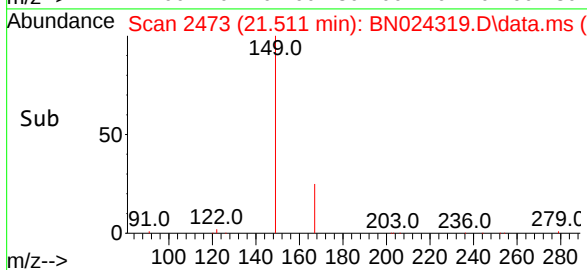
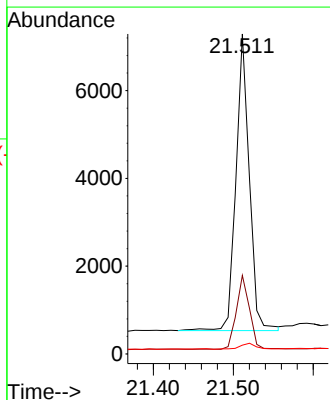
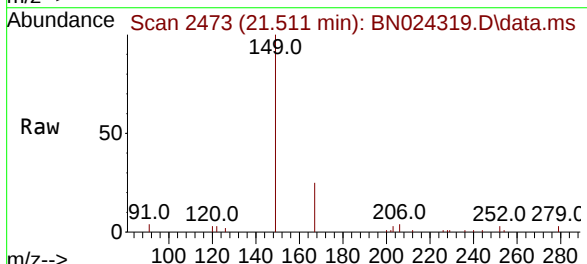
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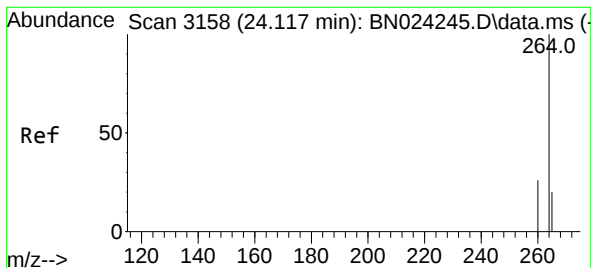
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.406 ng
RT: 21.511 min Scan# 2473
Delta R.T. 0.009 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:149 Resp: 7810
Ion Ratio Lower Upper
149 100
167 24.9 21.2 31.8
279 2.5 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.123 min Scan# 3158

Delta R.T. 0.009 min

Lab File: BN024319.D

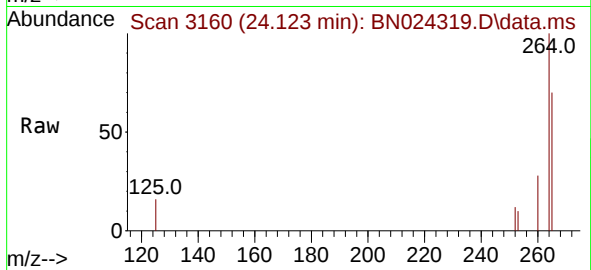
Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD



Tgt Ion:264 Resp: 9028

Ion Ratio Lower Upper

264 100

260 27.7 21.4 32.2

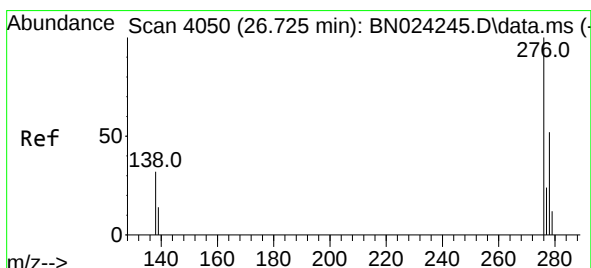
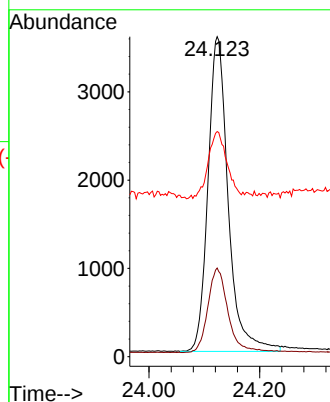
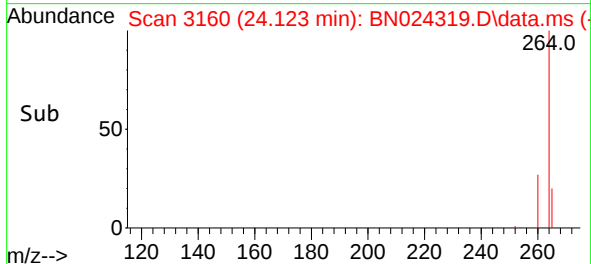
265 70.4 35.7 53.5

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Supervised By :Jagrut Upadhyay 03/17/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.383 ng

RT: 26.743 min Scan# 4056

Delta R.T. 0.003 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

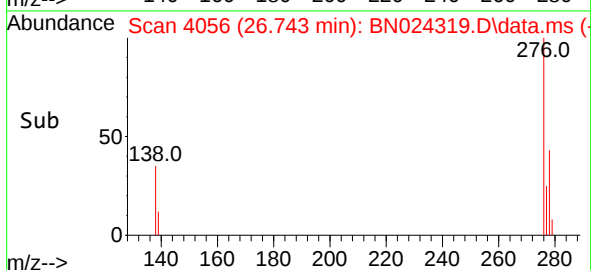
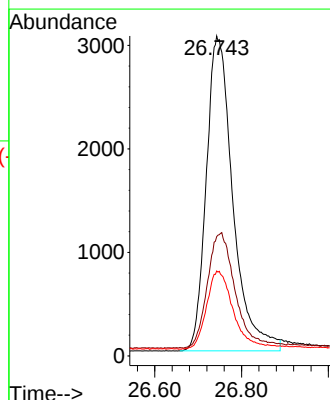
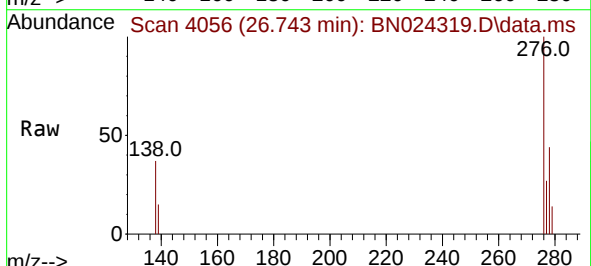
Tgt Ion:276 Resp: 12951

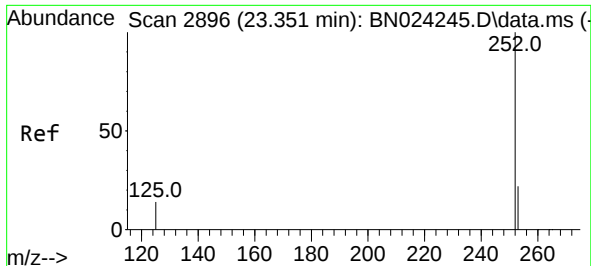
Ion Ratio Lower Upper

276 100

138 38.5 27.4 41.2

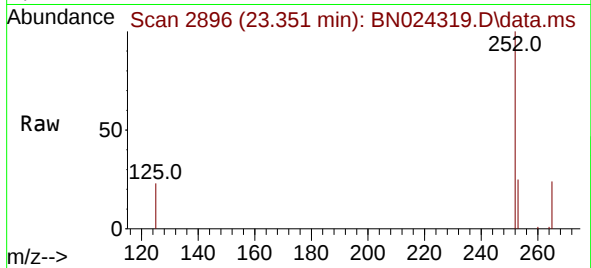
277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.414 ng
RT: 23.351 min Scan# 2896
Delta R.T. 0.009 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

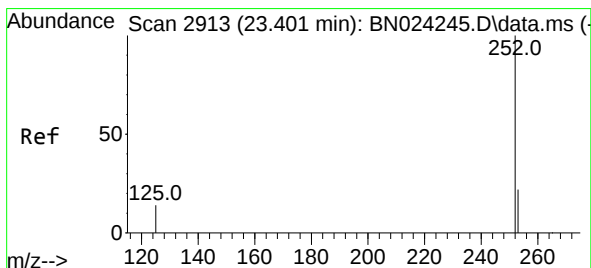
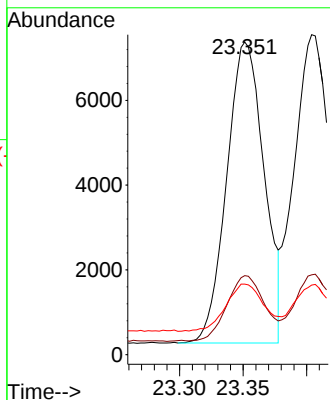
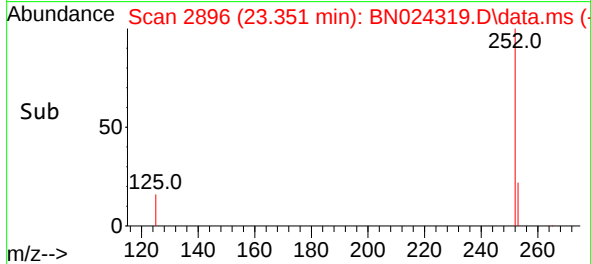
Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion:252 Resp: 1454
Ion Ratio Lower Upper
252 100
253 25.3 18.9 28.3
125 22.5 13.8 20.6

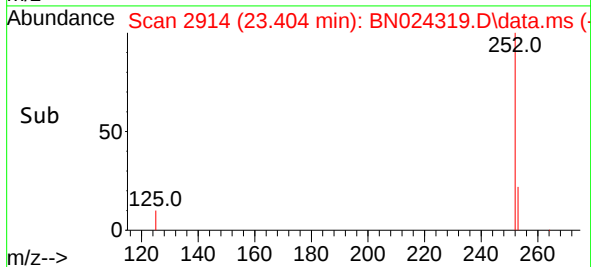
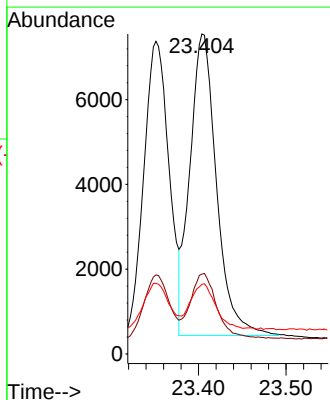
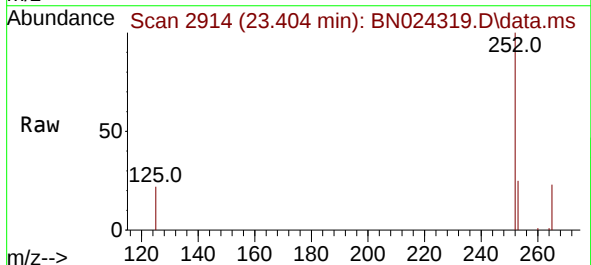
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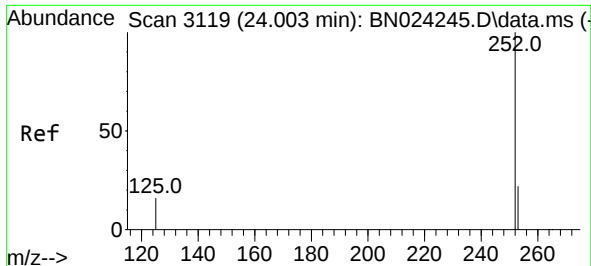
Reviewed By :Christian Giraldo 03/17/2023
Supervised By :Jagrut Upadhyay 03/17/2023



#38
Benzo(k)fluoranthene
Concen: 0.415 ng m
RT: 23.404 min Scan# 2914
Delta R.T. 0.009 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Tgt Ion:252 Resp: 15035
Ion Ratio Lower Upper
252 100
253 24.9 19.0 28.6
125 21.8 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 24.006 min Scan# 3119

Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

Instrument :

BNA_N

ClientSampleId :

PB151326BSD

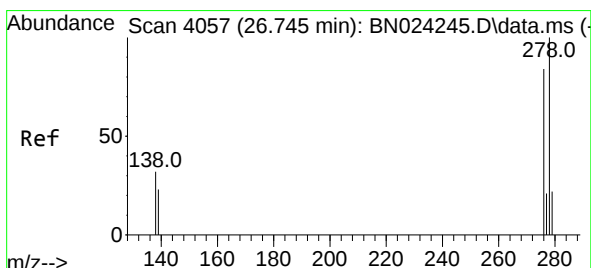
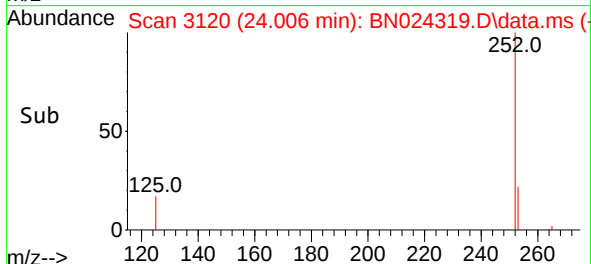
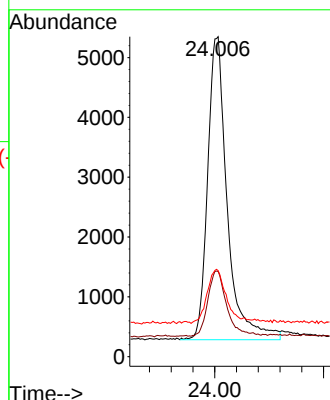
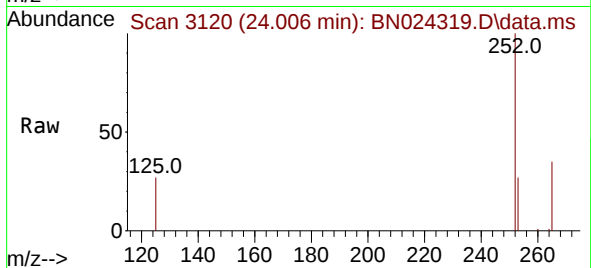
Tgt Ion:	252	Resp:	12660
Ion Ratio	Lower	Upper	
252	100		
253	26.6	19.5	29.3
125	26.9	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2023

Supervised By :Jagrut Upadhyay 03/17/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

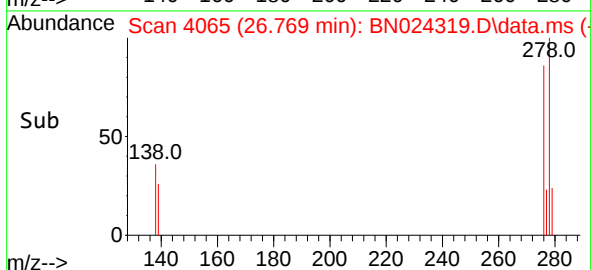
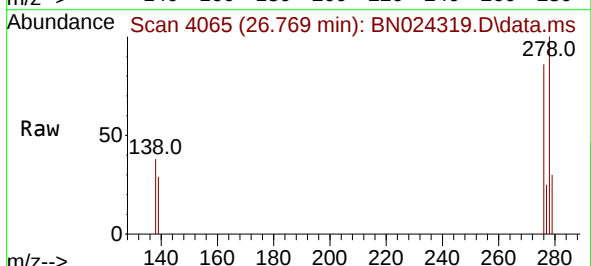
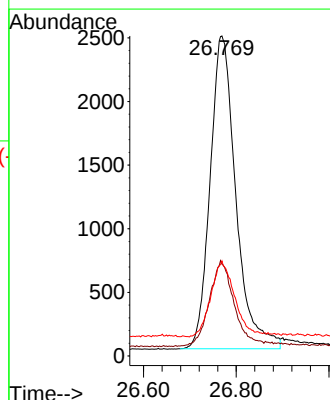
RT: 26.769 min Scan# 4065

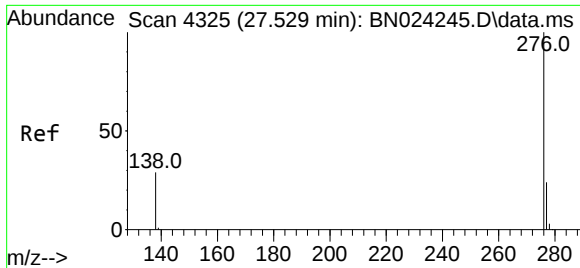
Delta R.T. 0.009 min

Lab File: BN024319.D

Acq: 16 Mar 2023 19:59

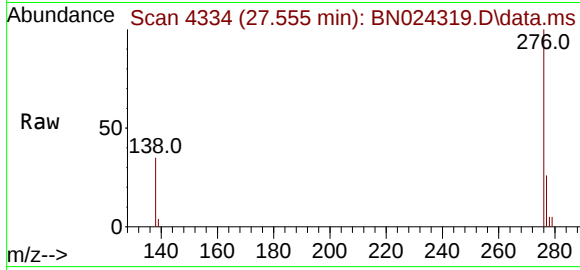
Tgt Ion:	278	Resp:	9489
Ion Ratio	Lower	Upper	
278	100		
139	28.7	19.4	29.0
279	29.7	20.7	31.1





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 27.555 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN024319.D
Acq: 16 Mar 2023 19:59

Instrument :
BNA_N
ClientSampleId :
PB151326BSD



Tgt Ion: 276 Resp: 1261
Ion Ratio Lower Upper
276 100
277 25.6 19.9 29.9
138 35.4 24.5 36.7

Manual Integrations
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Reviewed By : Christian Giraldo 03/17/2023
Supervised By : Jagrut Upadhyay 03/17/2023

