

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020062.D
 Acq On : 08 Jun 2022 14:04
 Operator : CG/JU
 Sample : PB145376BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145376BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 01:53:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 09 01:49:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3289	0.400	ng	0.00
7) Naphthalene-d8	10.615	136	10469	0.400	ng	0.00
13) Acenaphthene-d10	14.452	164	6579	0.400	ng	0.01
19) Phenanthrene-d10	17.184	188	14961	0.400	ng	# 0.00
29) Chrysene-d12	21.386	240	13489	0.400	ng	# 0.00
35) Perylene-d12	23.714	264	10361	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3689	0.448	ng	0.00
5) Phenol-d6	6.995	99	4573	0.444	ng	0.00
8) Nitrobenzene-d5	8.971	82	3325	0.421	ng	0.00
11) 2-Methylnaphthalene-d10	12.204	152	7713	0.423	ng	0.00
14) 2,4,6-Tribromophenol	15.943	330	1017	0.391	ng	0.01
15) 2-Fluorobiphenyl	13.073	172	11421	0.398	ng	0.00
27) Fluoranthene-d10	19.223	212	17950	0.422	ng	0.00
31) Terphenyl-d14	19.822	244	12876	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	1688m	0.432	ng	
3) n-Nitrosodimethylamine	3.644	42	1709	0.400	ng	94
6) bis(2-Chloroethyl)ether	7.255	93	4117	0.410	ng	97
9) Naphthalene	10.658	128	13114	0.413	ng	99
10) Hexachlorobutadiene	10.957	225	2324	0.402	ng	# 99
12) 2-Methylnaphthalene	12.280	142	9024	0.417	ng	99
16) Acenaphthylene	14.164	152	12820m	0.415	ng	
17) Acenaphthene	14.506	154	9109	0.399	ng	96
18) Fluorene	15.500	166	11974	0.415	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	396	0.184	ng	# 65
21) 4-Bromophenyl-phenylether	16.384	248	3561	0.390	ng	95
22) Hexachlorobenzene	16.507	284	4012	0.396	ng	100
23) Atrazine	16.651	200	2484	0.417	ng	99
24) Pentachlorophenol	16.846	266	1090	0.279	ng	96
25) Phenanthrene	17.225	178	20565	0.397	ng	100
26) Anthracene	17.318	178	17441	0.398	ng	100
28) Fluoranthene	19.253	202	22989	0.414	ng	99
30) Pyrene	19.615	202	23383	0.409	ng	100
32) Benzo(a)anthracene	21.368	228	20336	0.414	ng	99
33) Chrysene	21.422	228	22292	0.404	ng	100
34) Bis(2-ethylhexyl)phtha...	21.306	149	9088	0.444	ng	100
36) Indeno(1,2,3-cd)pyrene	26.106	276	17583	0.362	ng	99
37) Benzo(b)fluoranthene	23.010	252	19124	0.423	ng	99
38) Benzo(k)fluoranthene	23.053	252	20053	0.418	ng	98
39) Benzo(a)pyrene	23.609	252	15173	0.426	ng	99
40) Dibenzo(a,h)anthracene	26.117	278	14141	0.362	ng	98
41) Benzo(g,h,i)perylene	26.831	276	14143	0.352	ng	99

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

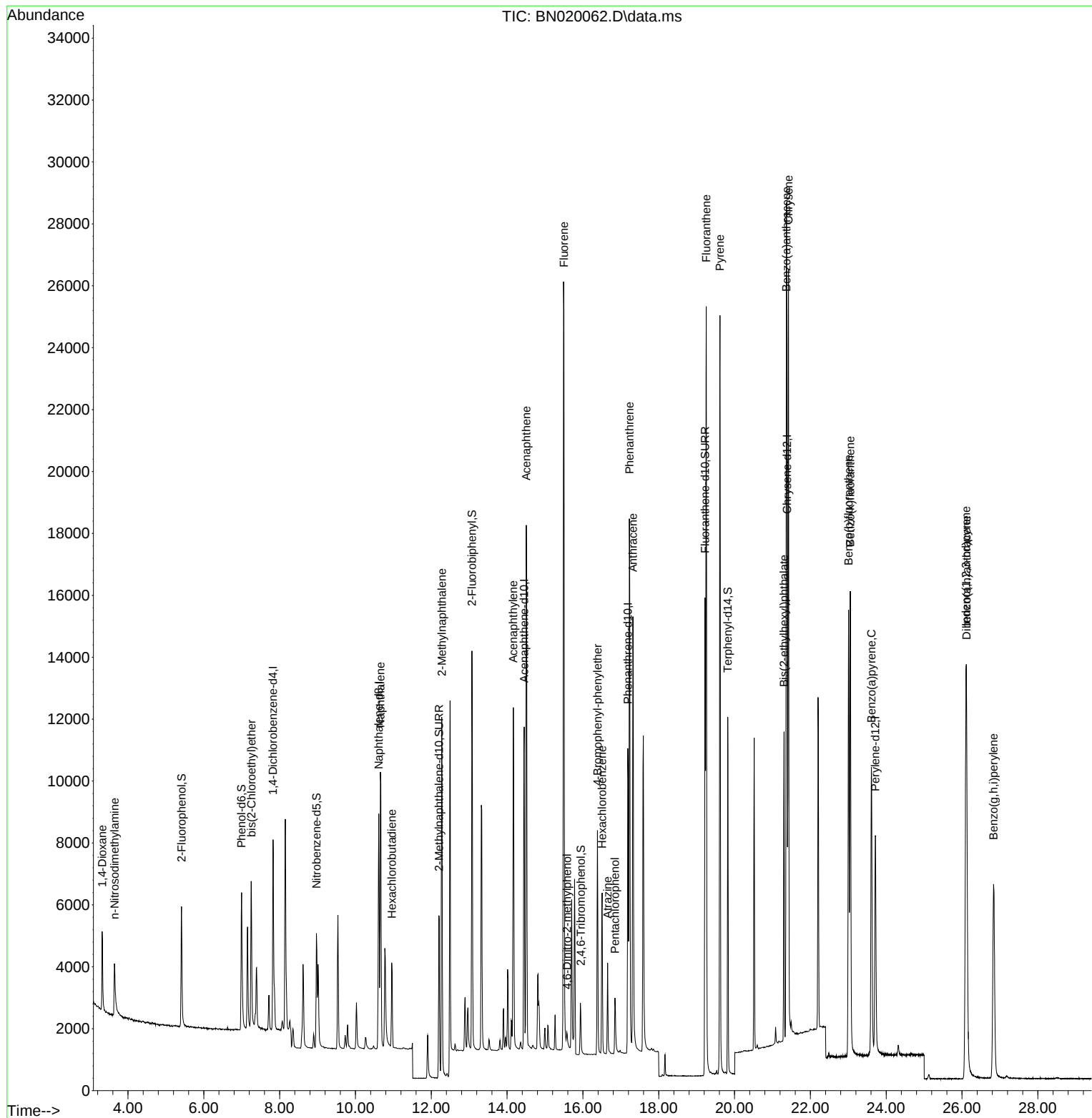
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
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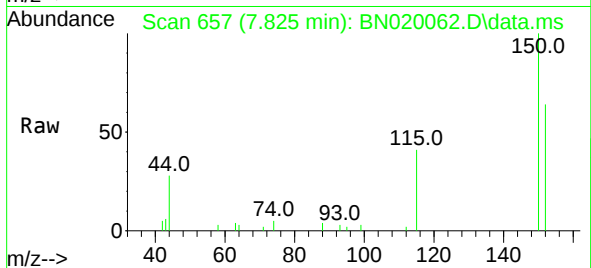
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Instrument :

BNA_N

ClientSampleId :

PB145376BS

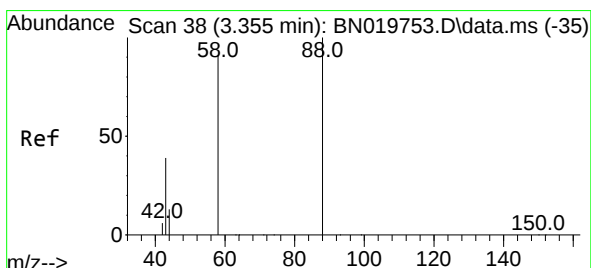
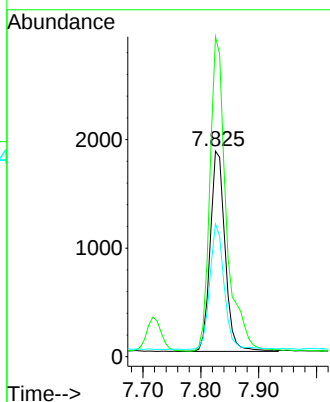
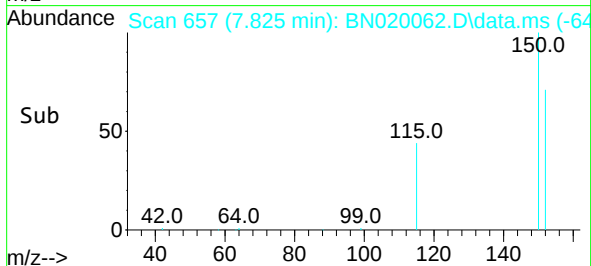


Tgt Ion:152 Resp: 3289
Ion Ratio Lower Upper
152 100
150 155.6 127.9 191.9
115 64.5 51.4 77.2

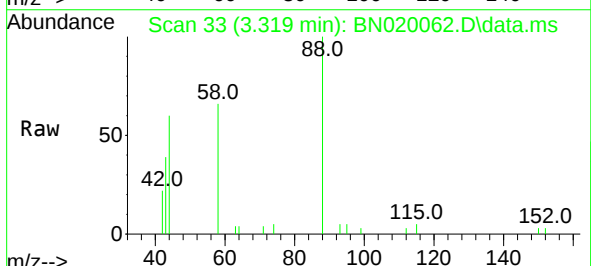
Manual Integrations

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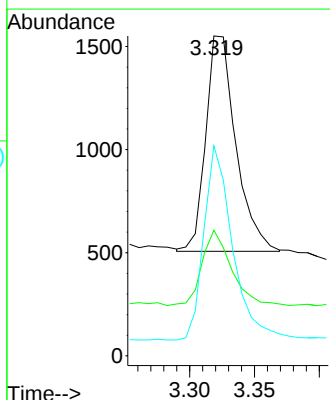
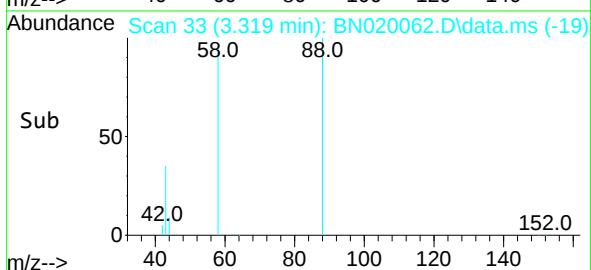
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#2
1,4-Dioxane
Concen: 0.432 ng m
RT: 3.319 min Scan# 33
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



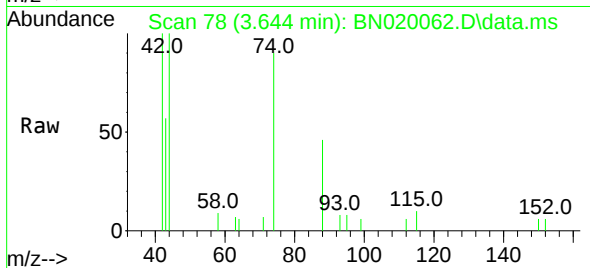
Tgt Ion: 88 Resp: 1688
Ion Ratio Lower Upper
88 100
43 33.4 30.2 45.2
58 83.8 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.400 ng
RT: 3.644 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

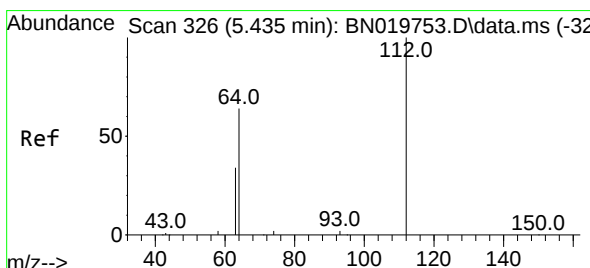
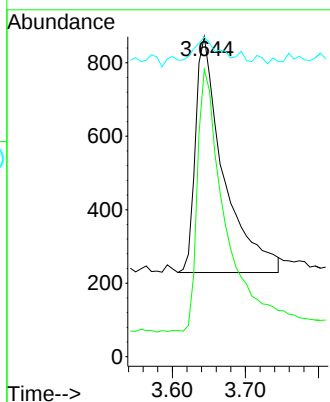
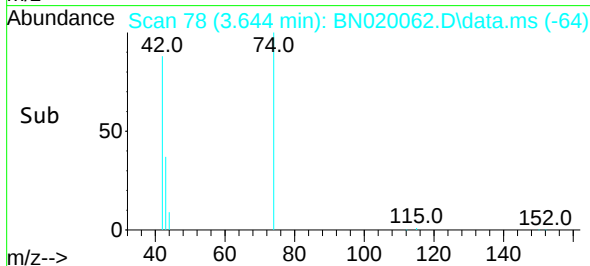
Instrument :
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ClientSampleId :
PB145376BS



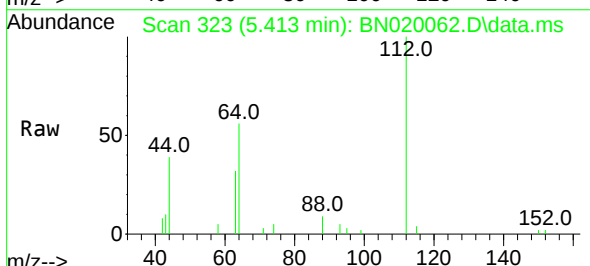
Tgt Ion: 42 Resp: 1709
Ion Ratio Lower Upper
42 100
74 111.9 84.0 126.0
44 11.2 9.8 14.8

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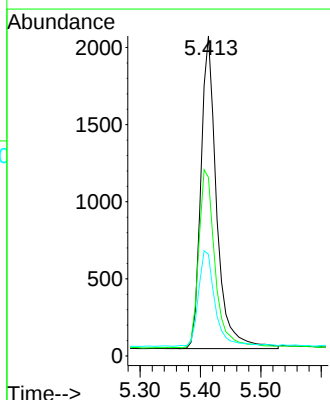
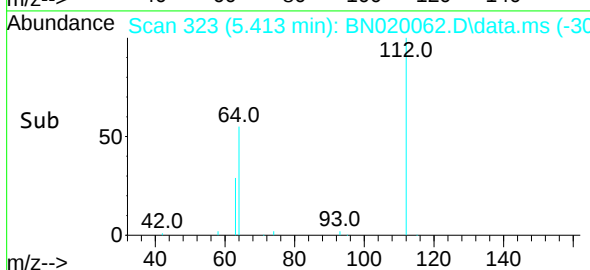
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

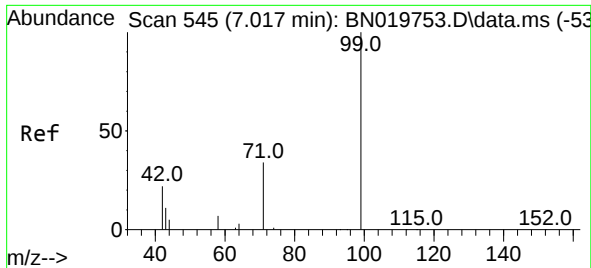


#4
2-Fluorophenol
Concen: 0.448 ng
RT: 5.413 min Scan# 323
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



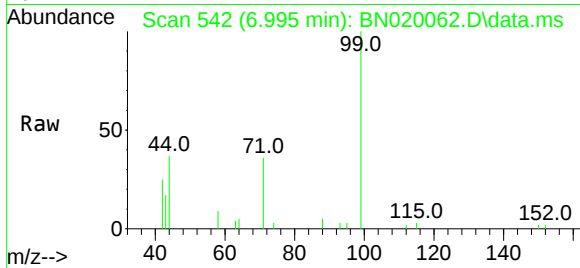
Tgt Ion:112 Resp: 3689
Ion Ratio Lower Upper
112 100
64 59.6 49.1 73.7
63 31.9 26.3 39.5





#5
Phenol-d6
Concen: 0.444 ng
RT: 6.995 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

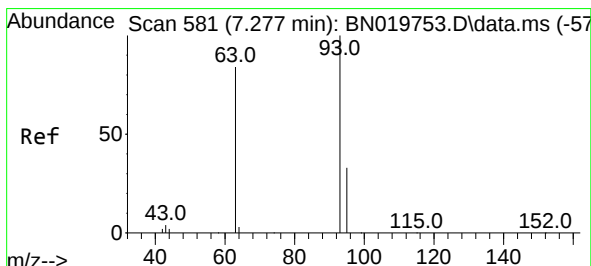
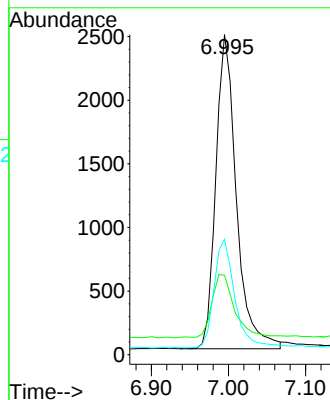
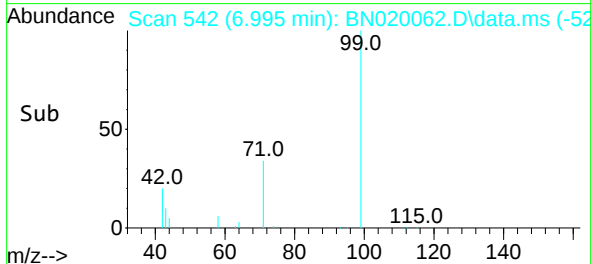
Instrument :
BNA_N
ClientSampleId :
PB145376BS



Tgt Ion: 99 Resp: 457
Ion Ratio Lower Upper
99 100
42 22.4 19.3 28.9
71 34.7 27.5 41.3

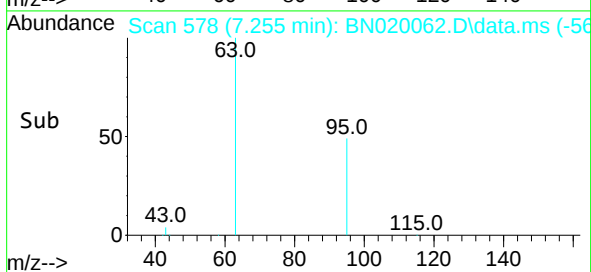
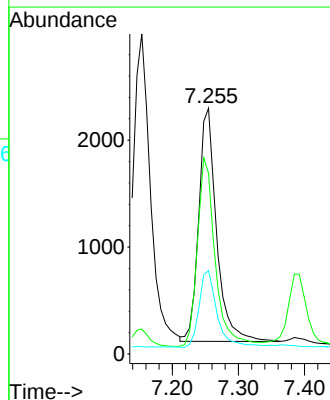
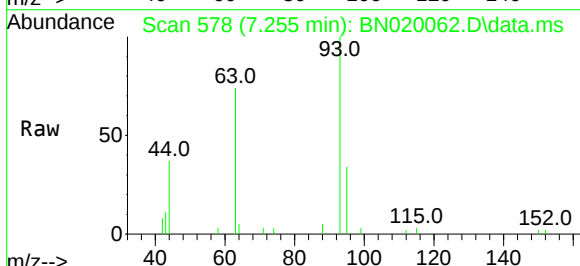
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#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

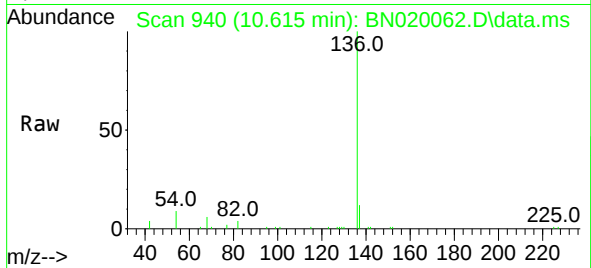
Tgt Ion: 93 Resp: 4117
Ion Ratio Lower Upper
93 100
63 80.7 67.4 101.0
95 33.1 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.615 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

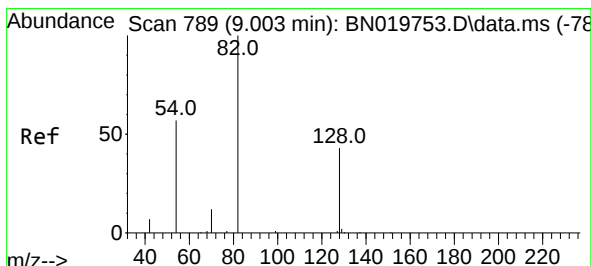
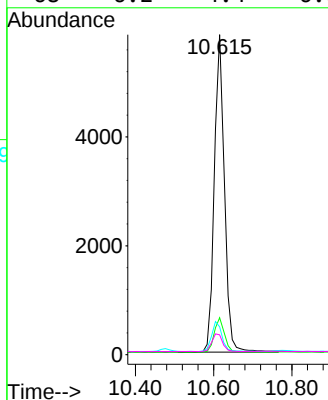
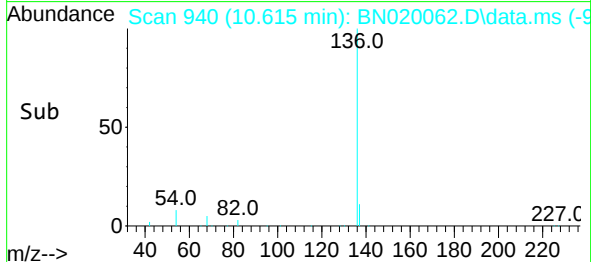
Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.7	6.2	9.2
68	6.2	4.4	6.6

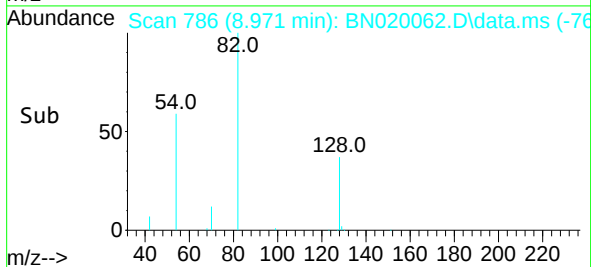
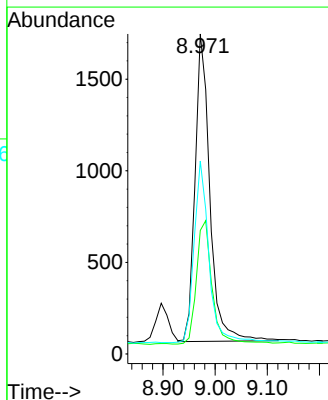
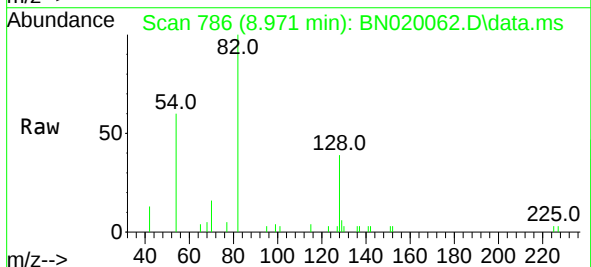
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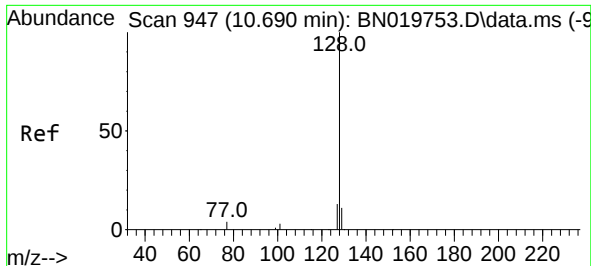
Reviewed By :Christian Giraldo 06/09/2022
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#8
Nitrobenzene-d5
Concen: 0.421 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

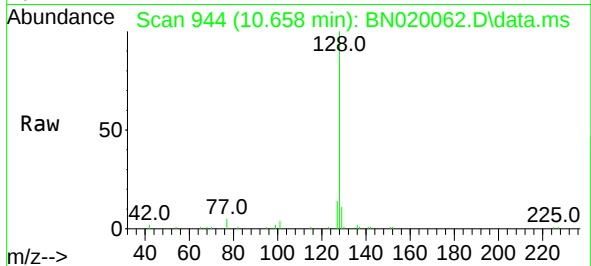
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	35.0	52.6
54	60.3	46.2	69.4





#9
Naphthalene
Concen: 0.413 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

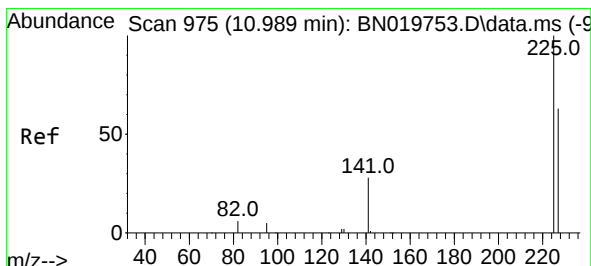
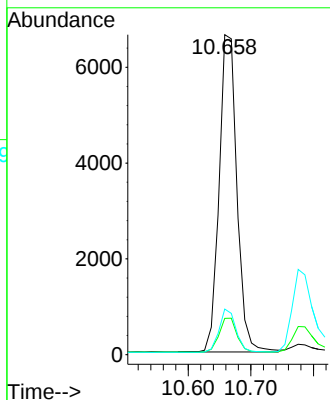
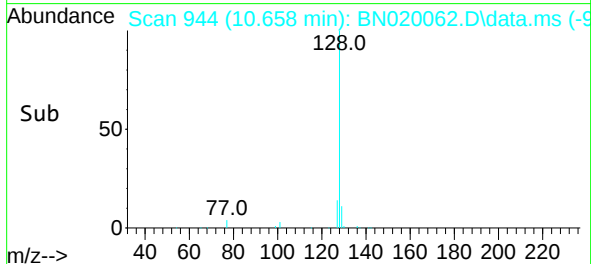
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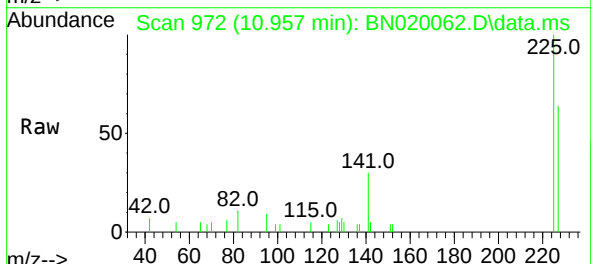
Tgt Ion:128 Resp: 13114
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.2 10.8 16.2

Manual Integrations
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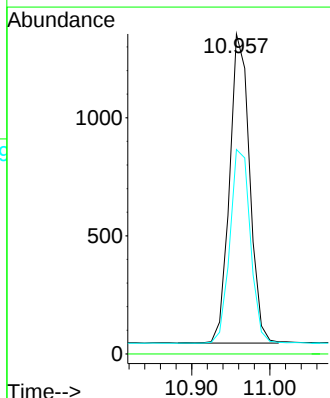
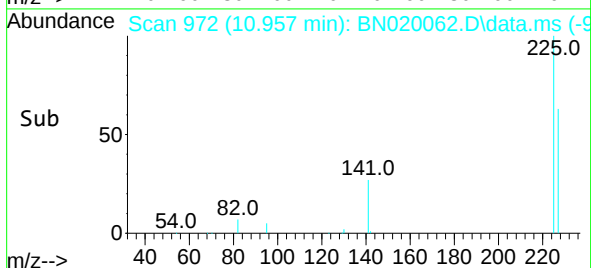
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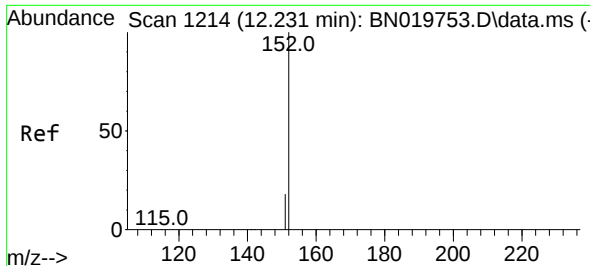


#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



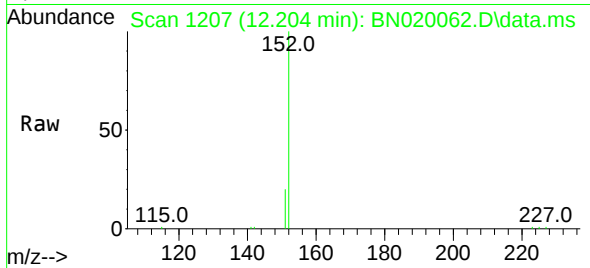
Tgt Ion:225 Resp: 2324
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

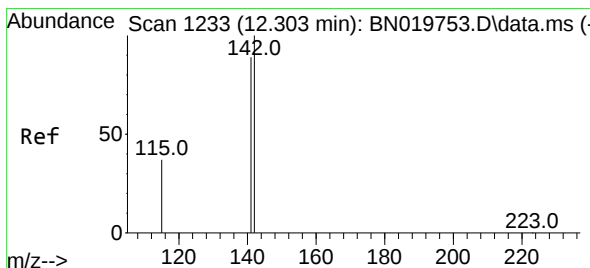
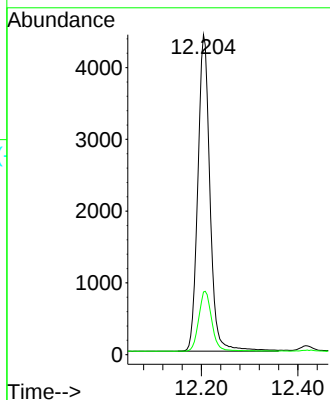
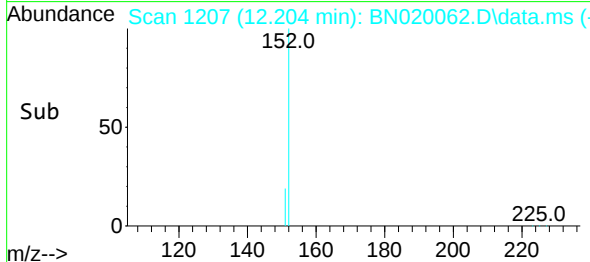
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ClientSampleId :
PB145376BS



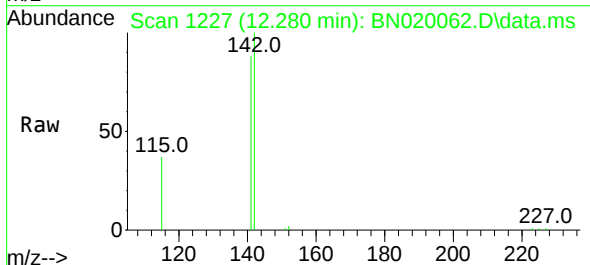
Tgt Ion:152 Resp: 771
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

Manual Integrations
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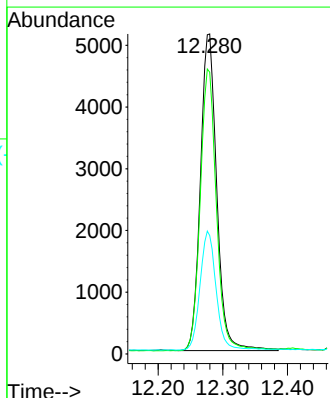
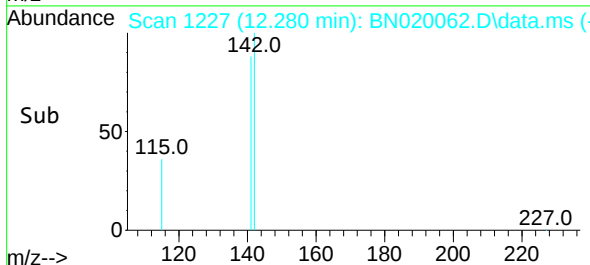
Reviewed By :Christian Giraldo 06/09/2022
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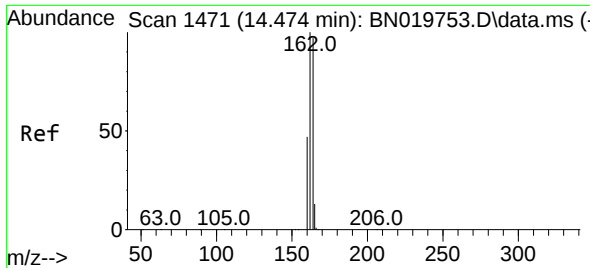


#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.280 min Scan# 1227
Delta R.T. 0.004 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



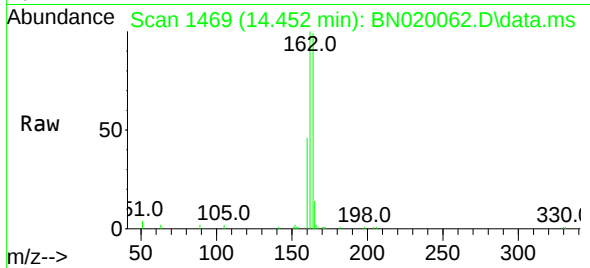
Tgt Ion:142 Resp: 9024
Ion Ratio Lower Upper
142 100
141 88.0 71.6 107.4
115 37.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

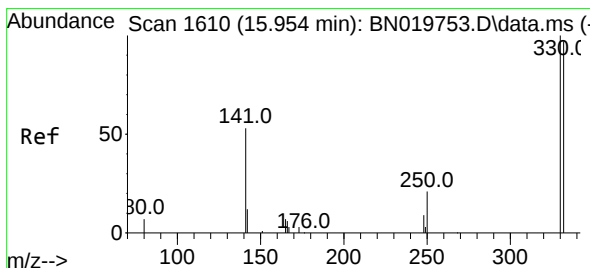
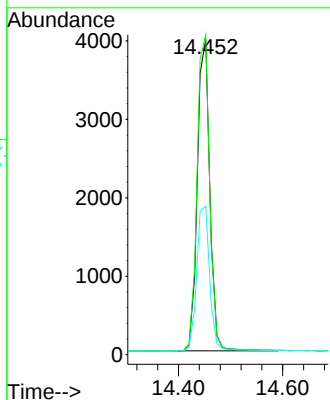
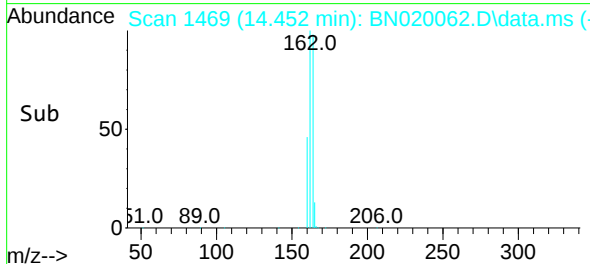
Instrument :
BNA_N
ClientSampleId :
PB145376BS



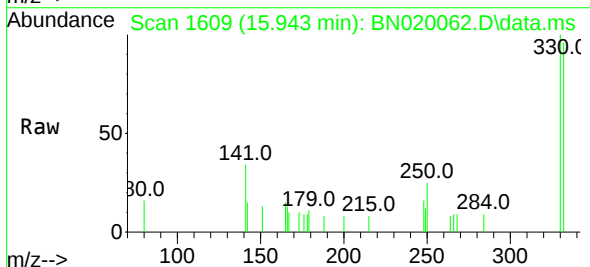
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Ion Ratio Lower Upper
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162 101.5 82.1 123.1
160 47.1 38.6 58.0

Manual Integrations
APPROVED

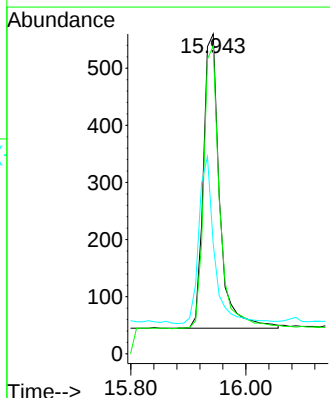
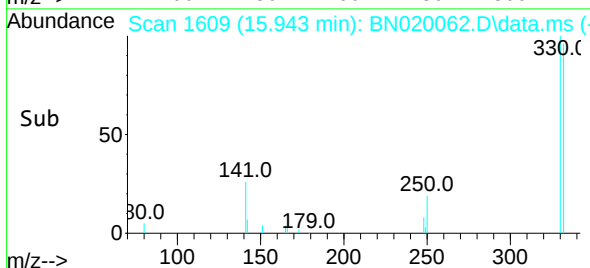
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

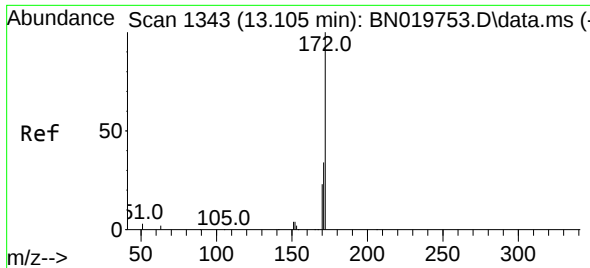


#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.943 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



Tgt Ion:330 Resp: 1017
Ion Ratio Lower Upper
330 100
332 95.3 77.6 116.4
141 54.5 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.073 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Instrument :

BNA_N

ClientSampleId :

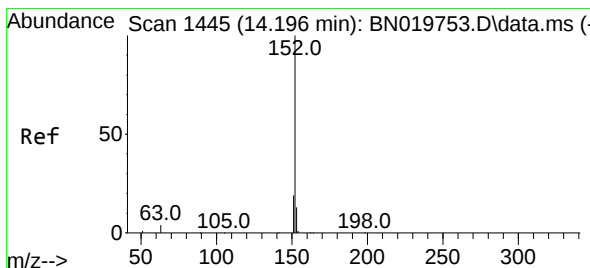
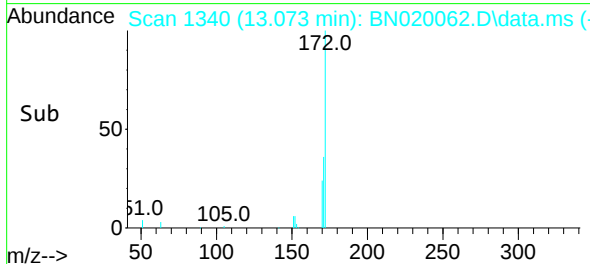
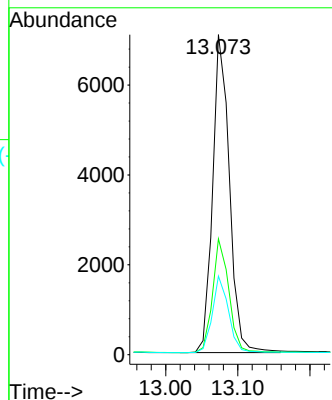
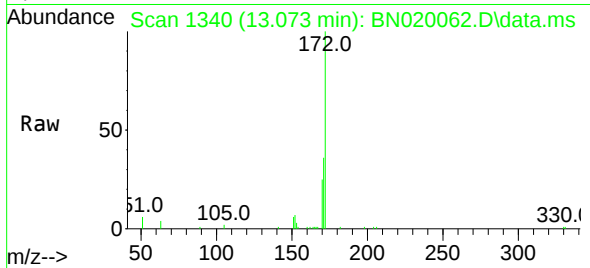
PB145376BS

Tgt Ion:172 Resp: 1142
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.5 18.2 27.4

Manual Integrations

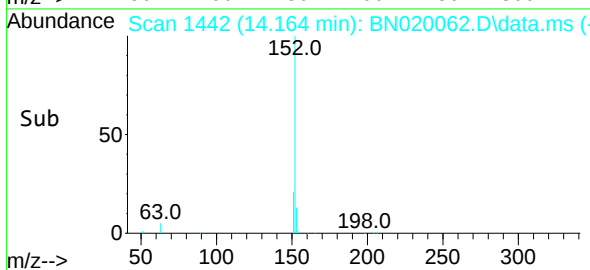
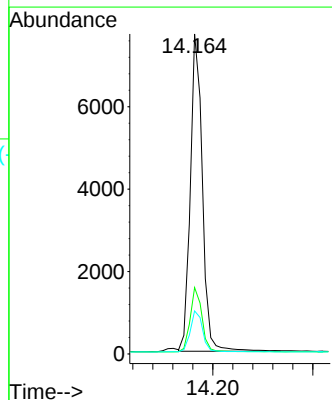
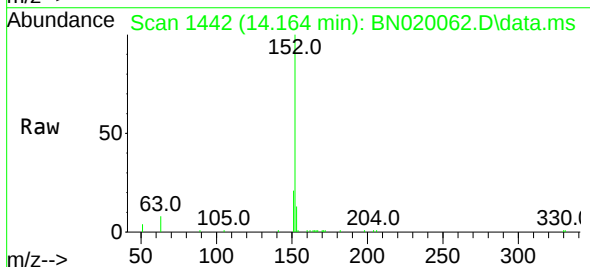
APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#16
Acenaphthylene
Concen: 0.415 ng m
RT: 14.164 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

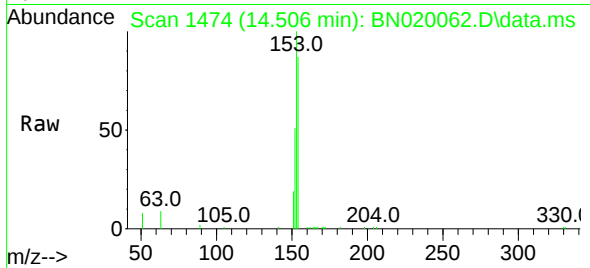
Tgt Ion:152 Resp: 12820
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.6 10.7 16.1





#17
Acenaphthene
Concen: 0.399 ng
RT: 14.506 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

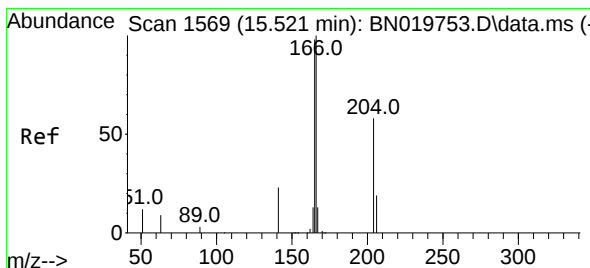
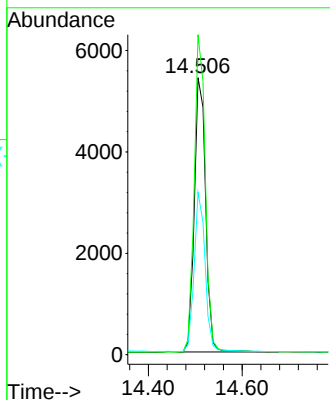
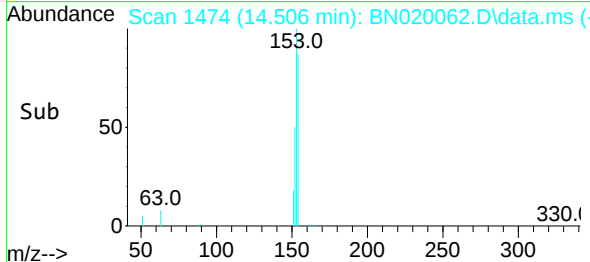
Instrument :
BNA_N
ClientSampleId :
PB145376BS



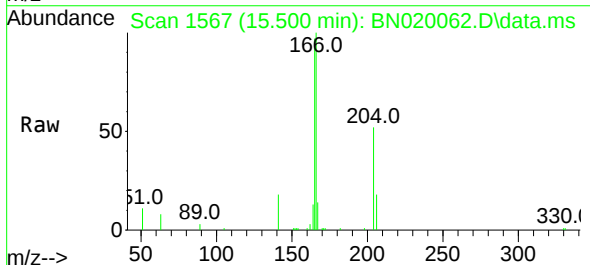
Tgt Ion:154 Resp: 9109
Ion Ratio Lower Upper
154 100
153 113.8 87.5 131.3
152 56.5 43.8 65.6

Manual Integrations
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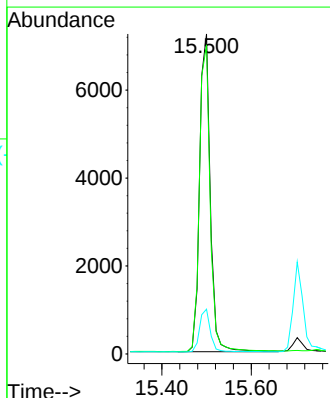
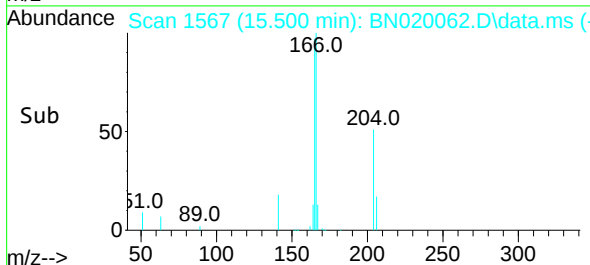
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

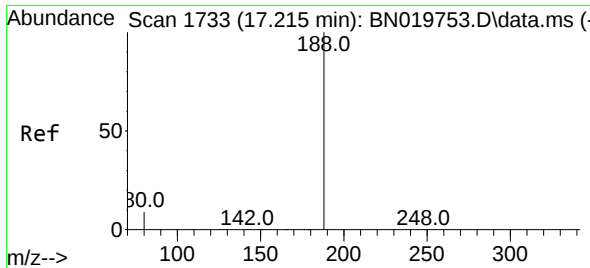


#18
Fluorene
Concen: 0.415 ng
RT: 15.500 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



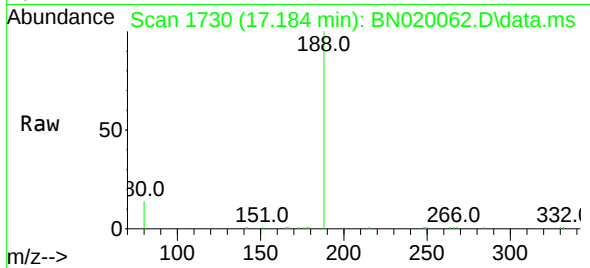
Tgt Ion:166 Resp: 11974
Ion Ratio Lower Upper
166 100
165 97.7 78.6 118.0
167 13.6 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

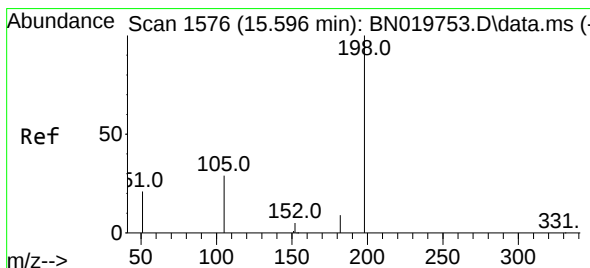
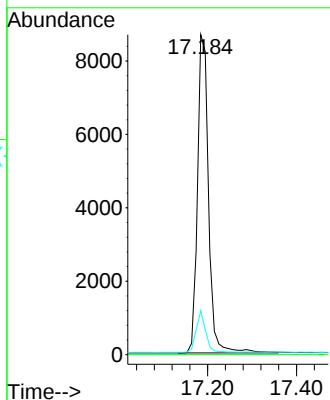
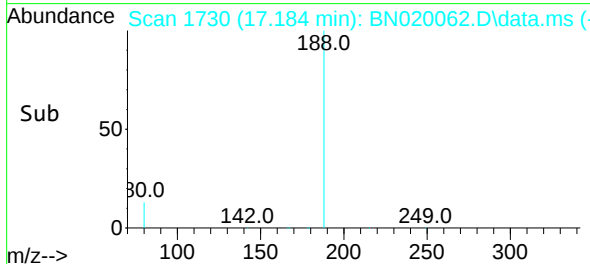
Instrument :
BNA_N
ClientSampleId :
PB145376BS



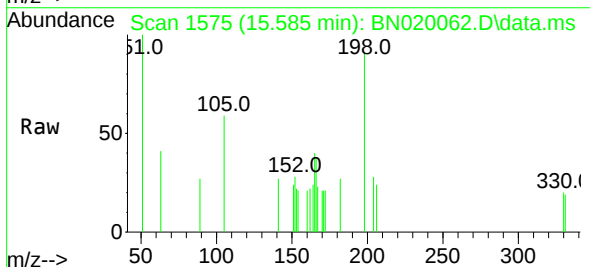
Tgt Ion:188 Resp: 1496
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.4 11.2

Manual Integrations
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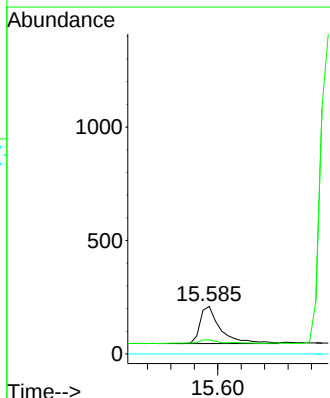
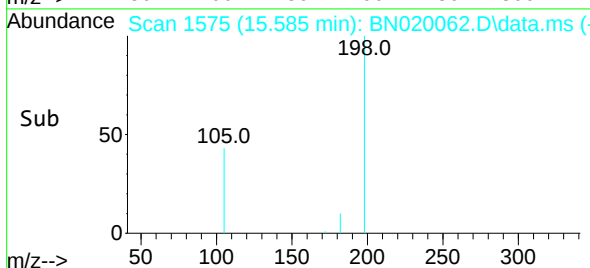
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

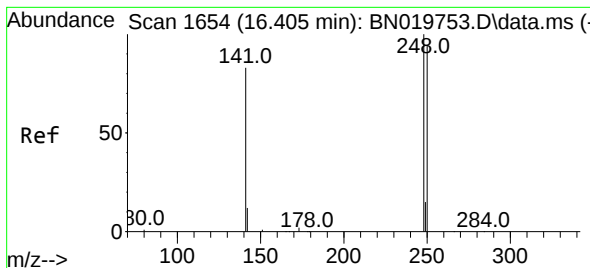


#20
4,6-Dinitro-2-methylphenol
Concen: 0.184 ng
RT: 15.585 min Scan# 1575
Delta R.T. 0.011 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



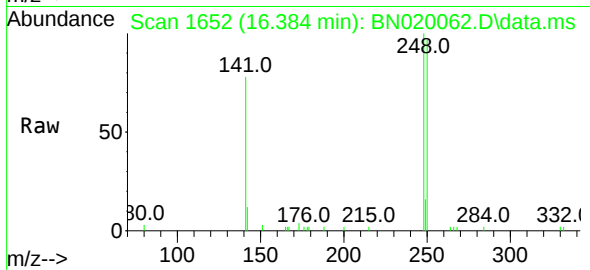
Tgt Ion:198 Resp: 396
Ion Ratio Lower Upper
198 100
182 29.5 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.384 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

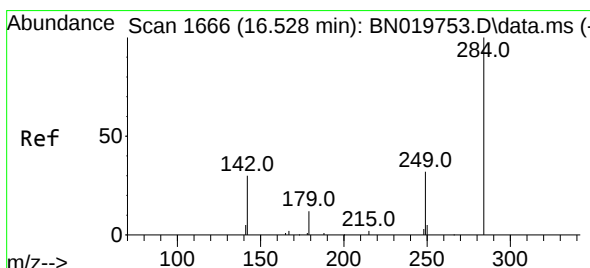
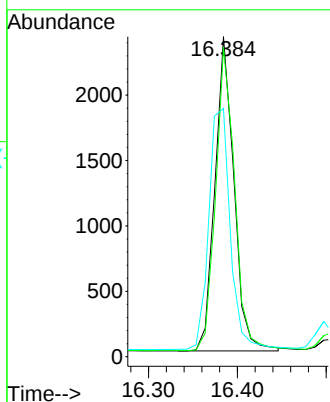
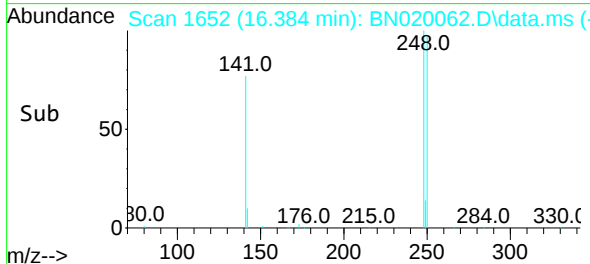
Instrument :
BNA_N
ClientSampleId :
PB145376BS



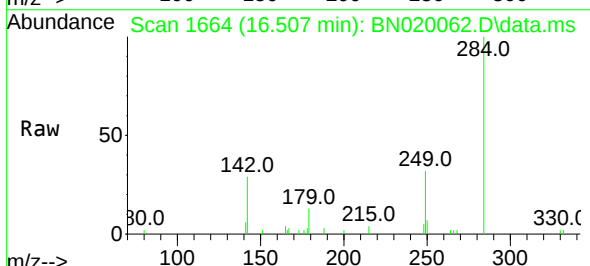
Tgt Ion:248 Resp: 356
Ion Ratio Lower Upper
248 100
250 96.6 75.3 112.9
141 77.6 67.3 100.9

Manual Integrations
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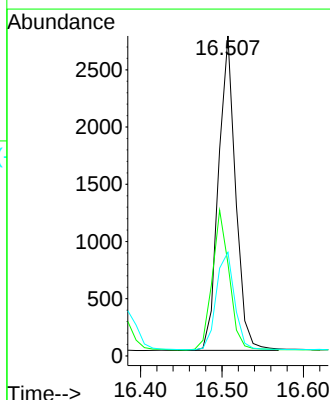
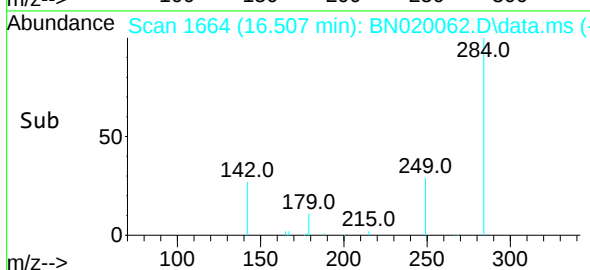
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

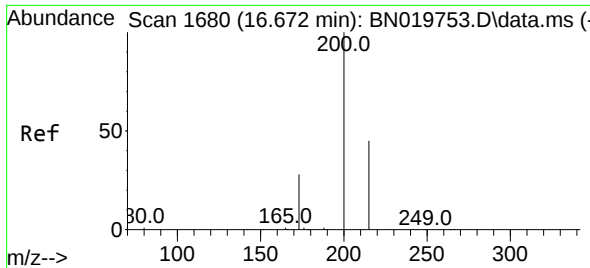


#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.507 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



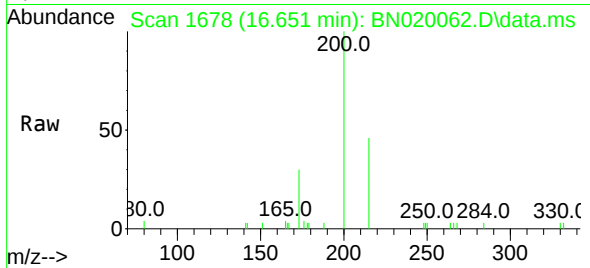
Tgt Ion:284 Resp: 4012
Ion Ratio Lower Upper
284 100
142 44.2 35.2 52.8
249 33.3 26.6 40.0





#23
Atrazine
Concen: 0.417 ng
RT: 16.651 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

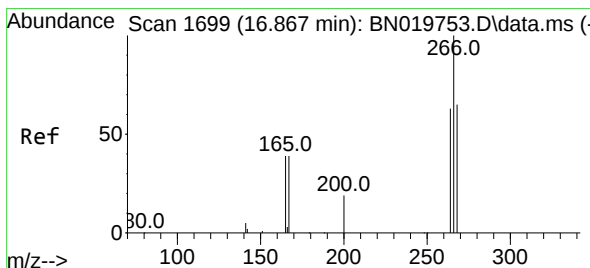
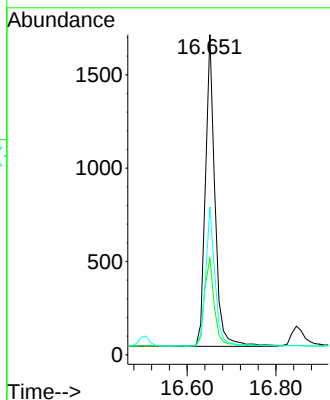
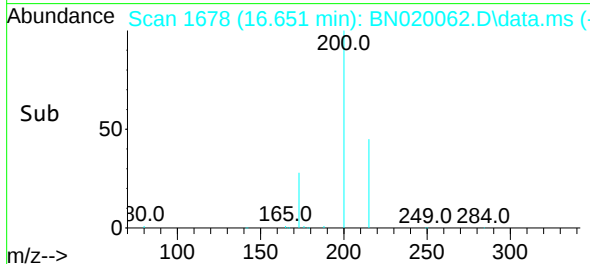
Instrument :
BNA_N
ClientSampleId :
PB145376BS



Tgt Ion:200 Resp: 2484
Ion Ratio Lower Upper
200 100
173 30.1 23.6 35.4
215 46.2 36.6 54.8

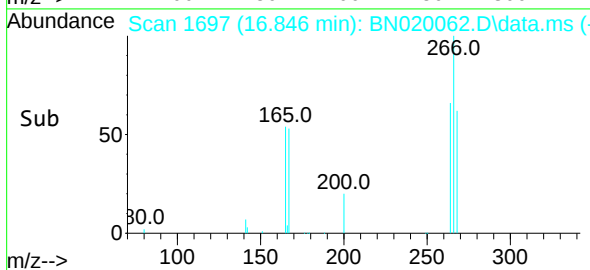
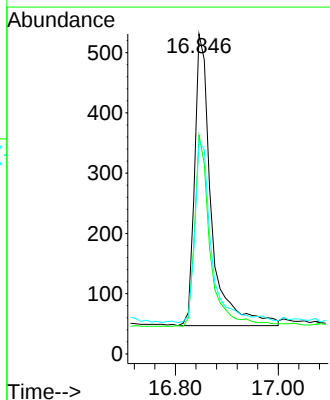
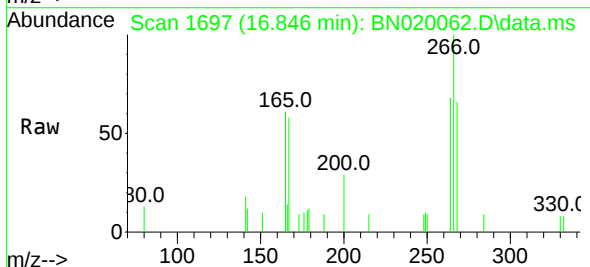
Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#24
Pentachlorophenol
Concen: 0.279 ng
RT: 16.846 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

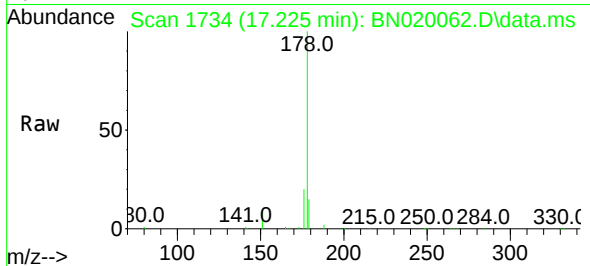
Tgt Ion:266 Resp: 1090
Ion Ratio Lower Upper
266 100
264 60.9 51.3 76.9
268 62.8 52.6 79.0





#25
Phenanthrene
Concen: 0.397 ng
RT: 17.225 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

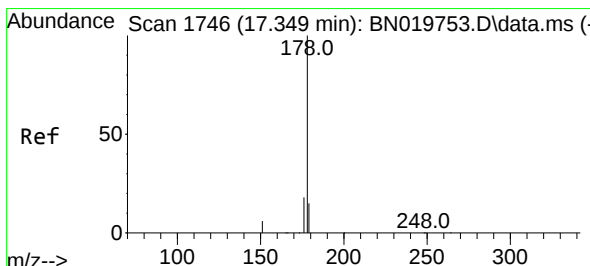
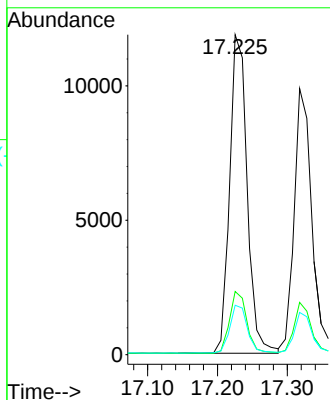
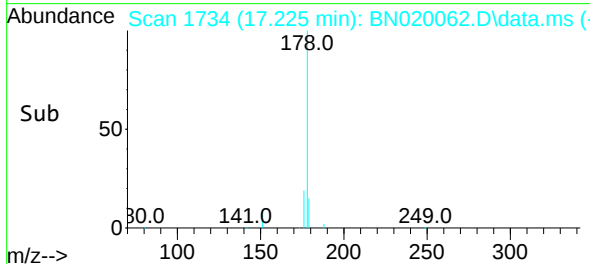
Instrument :
BNA_N
ClientSampleId :
PB145376BS



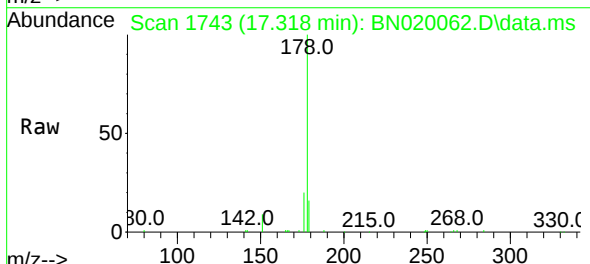
Tgt Ion:178 Resp: 2056
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
APPROVED

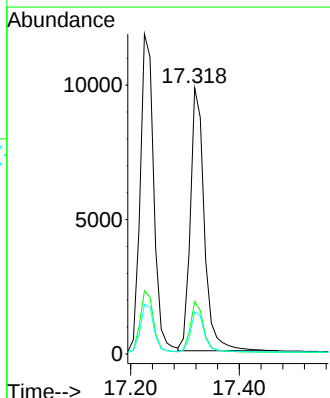
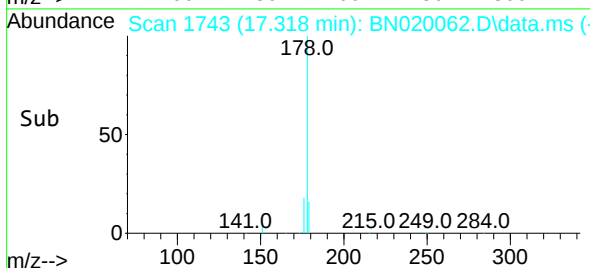
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

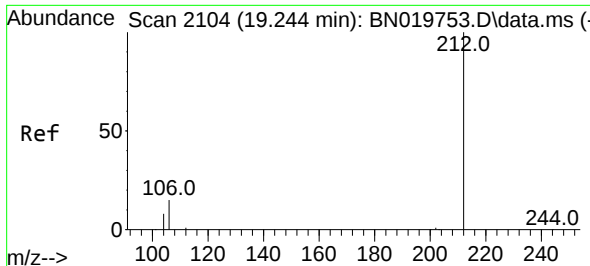


#26
Anthracene
Concen: 0.398 ng
RT: 17.318 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



Tgt Ion:178 Resp: 17441
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.2 18.4





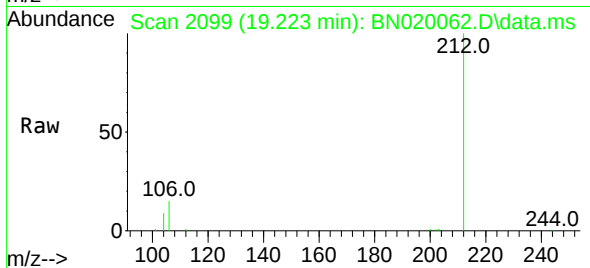
#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.223 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Instrument :

BNA_N

ClientSampleId :

PB145376BS

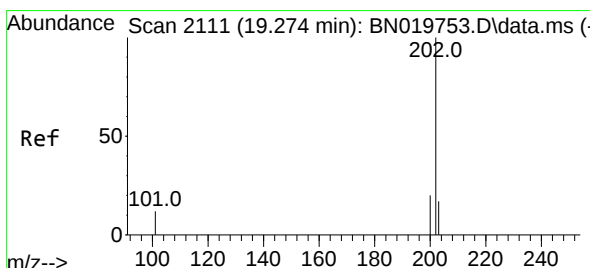
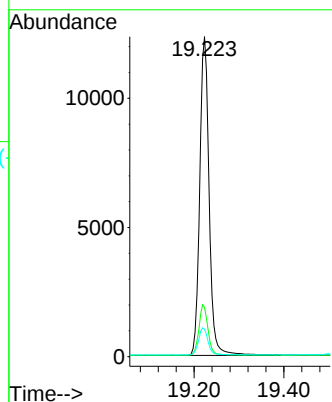
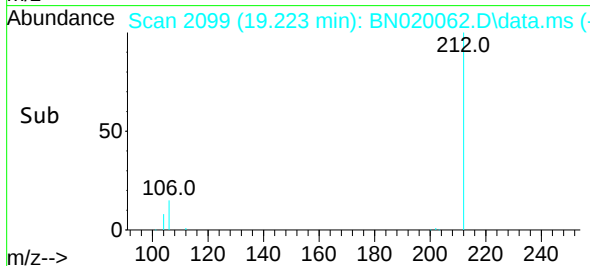


Tgt Ion:212 Resp: 17950
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.7 7.2 10.8

Manual Integrations

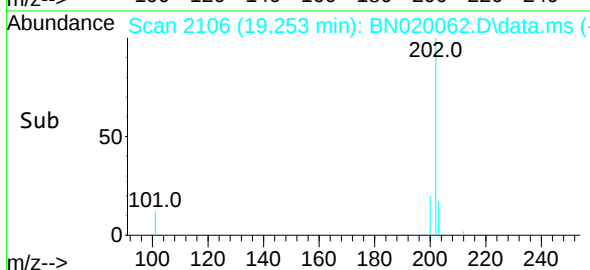
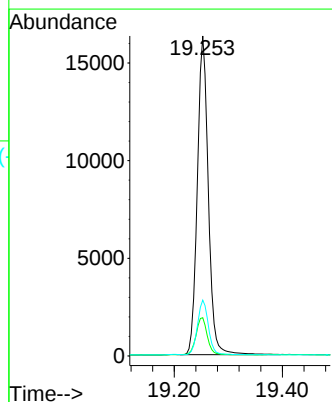
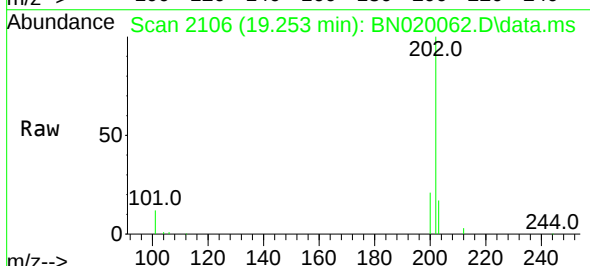
APPROVED

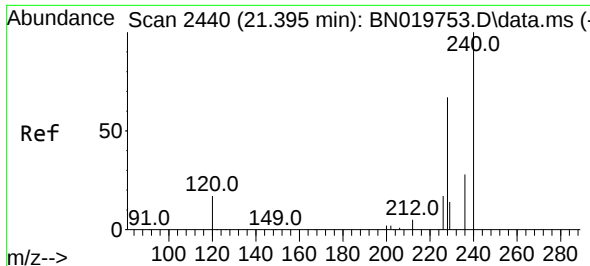
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#28
Fluoranthene
Concen: 0.414 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Tgt Ion:202 Resp: 22989
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 17.1 13.5 20.3





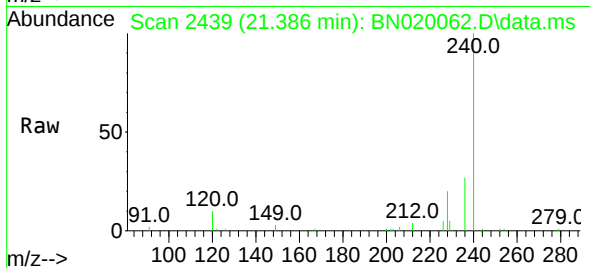
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2440
Delta R.T. 0.009 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Instrument :

BNA_N

ClientSampleId :

PB145376BS

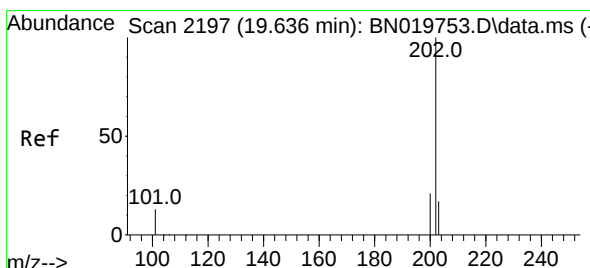
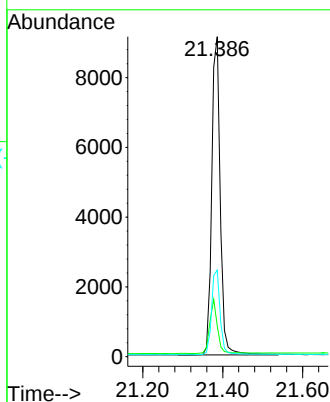
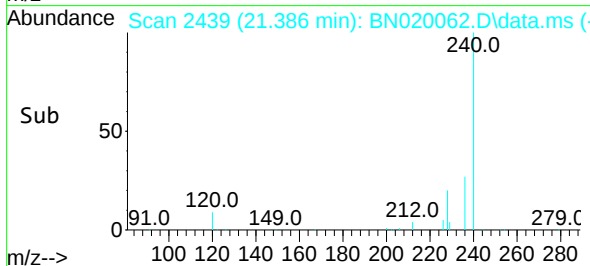


Tgt Ion:240 Resp: 13489
Ion Ratio Lower Upper
240 100
120 9.6 14.6 21.8
236 27.1 22.6 33.8

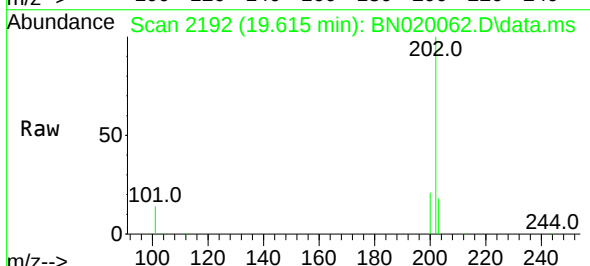
Manual Integrations

APPROVED

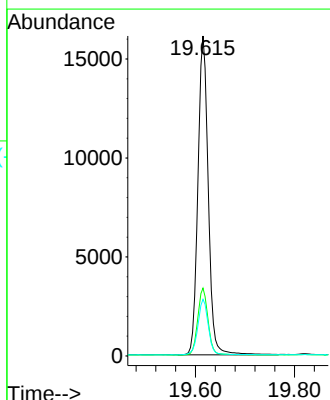
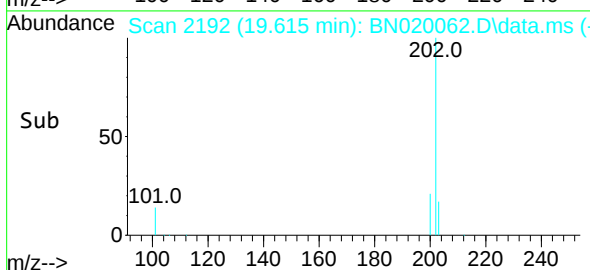
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#30
Pyrene
Concen: 0.409 ng
RT: 19.615 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



Tgt Ion:202 Resp: 23383
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.2 21.2





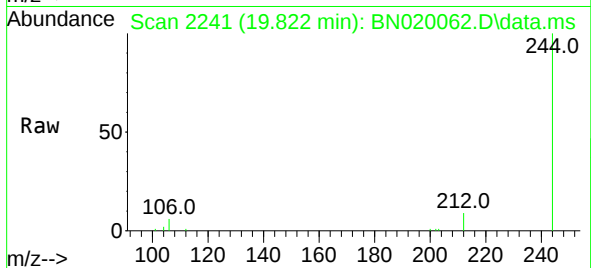
#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.822 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Instrument :

BNA_N

ClientSampleId :

PB145376BS

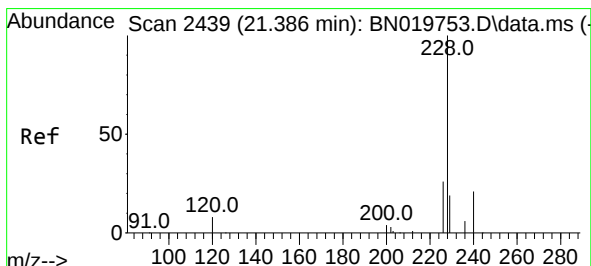
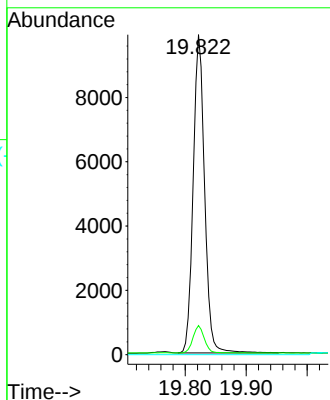
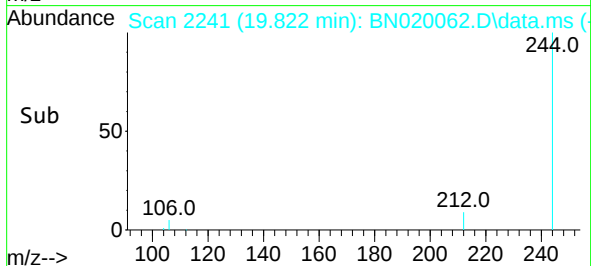


Tgt Ion:244 Resp: 12870
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations

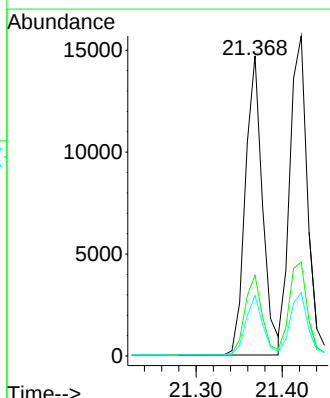
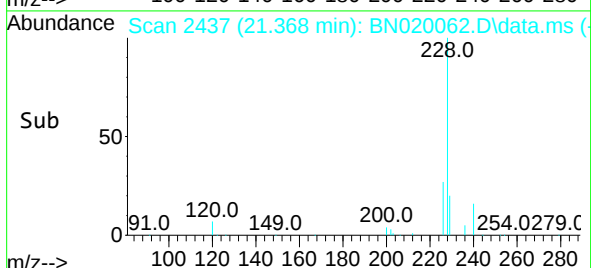
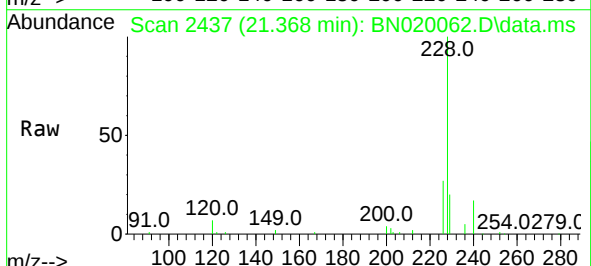
APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#32
Benzo(a)anthracene
Concen: 0.414 ng
RT: 21.368 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

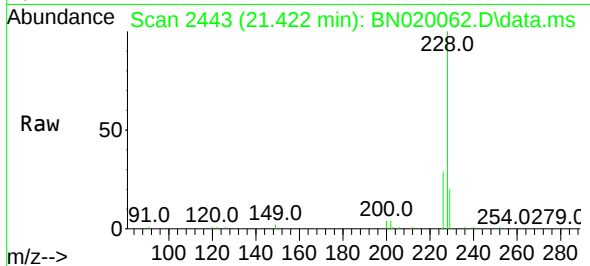
Tgt Ion:228 Resp: 20336
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 20.2 15.6 23.4





#33
Chrysene
Concen: 0.404 ng
RT: 21.422 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

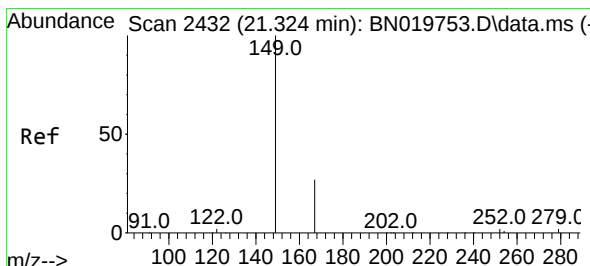
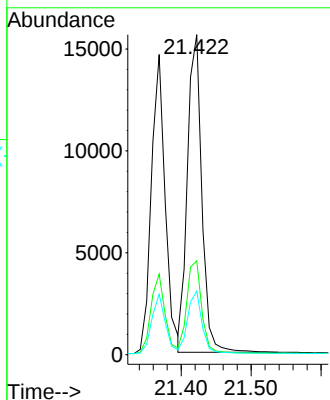
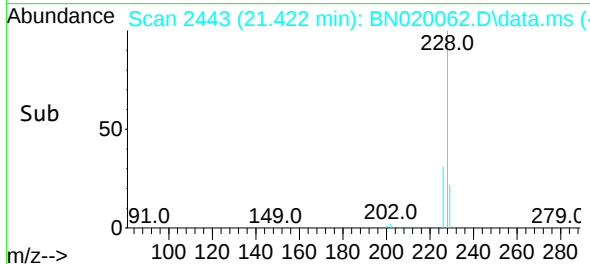
Instrument :
BNA_N
ClientSampleId :
PB145376BS



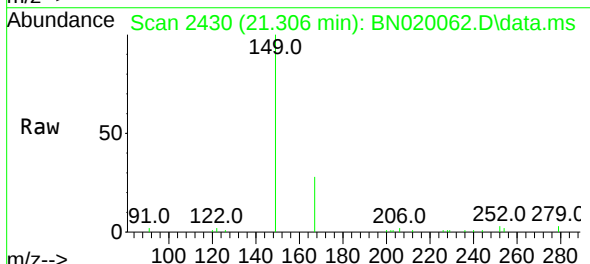
Tgt Ion:228 Resp: 2229
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.0
229 19.9 15.7 23.5

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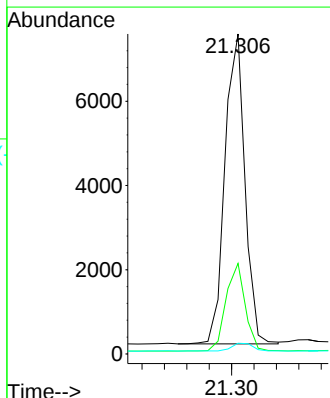
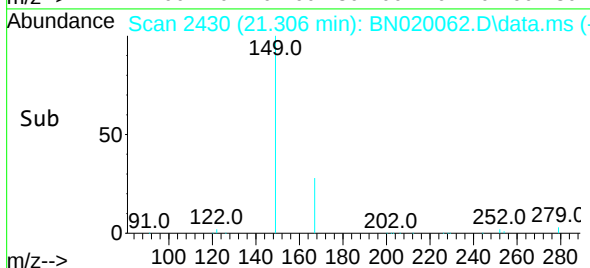
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

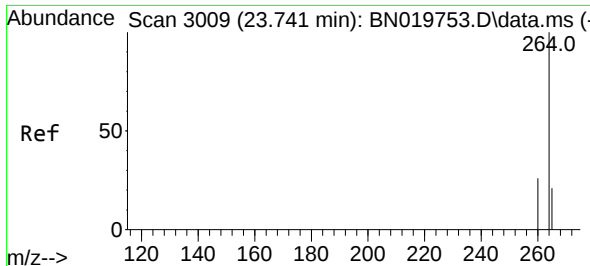


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.444 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



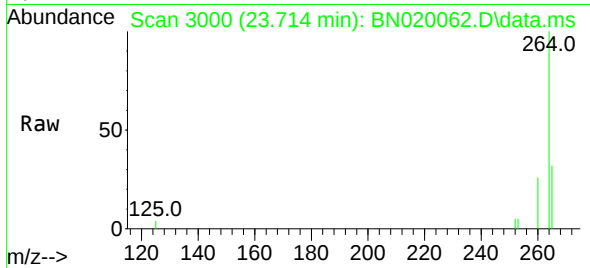
Tgt Ion:149 Resp: 9088
Ion Ratio Lower Upper
149 100
167 27.3 21.7 32.5
279 2.8 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.714 min Scan# 3009
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

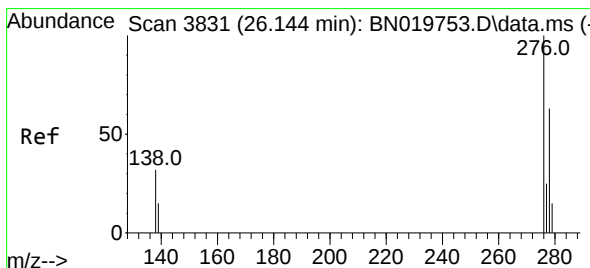
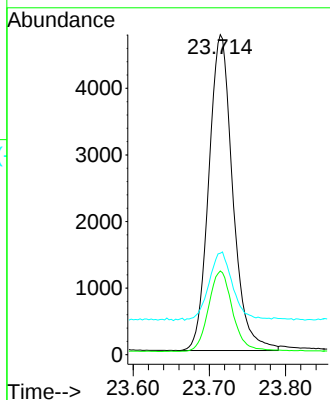
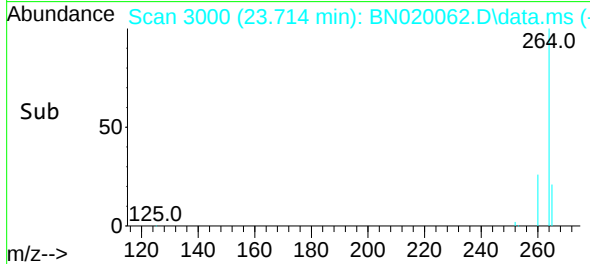
Instrument :
BNA_N
ClientSampleId :
PB145376BS



Tgt Ion:264 Resp: 1036
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 31.7 28.0 42.0

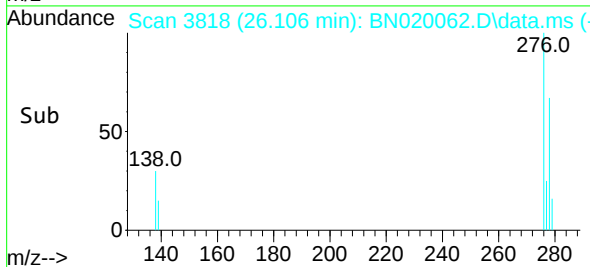
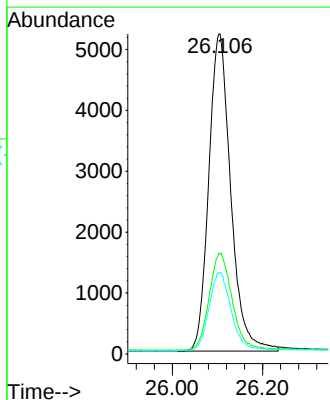
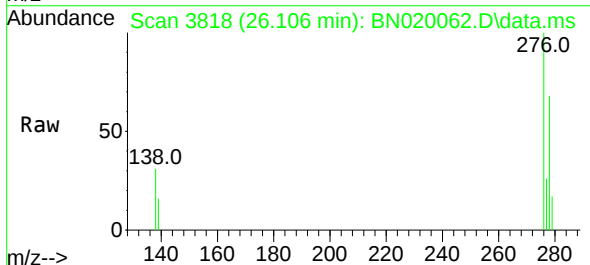
Manual Integrations
APPROVED

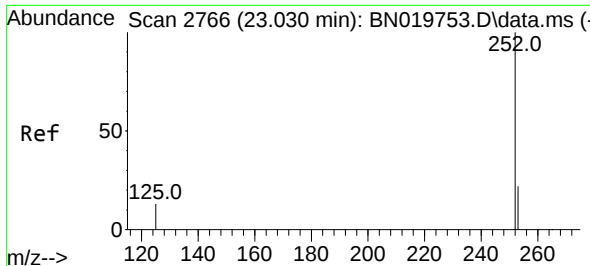
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 26.106 min Scan# 3818
Delta R.T. 0.006 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

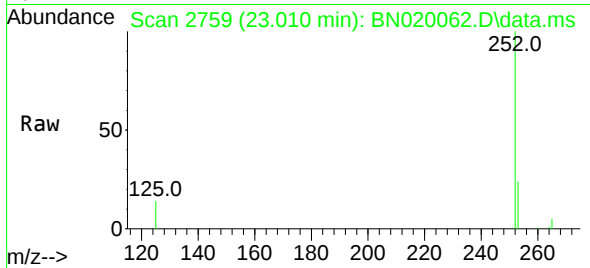
Tgt Ion:276 Resp: 17583
Ion Ratio Lower Upper
276 100
138 32.0 25.9 38.9
277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 23.010 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

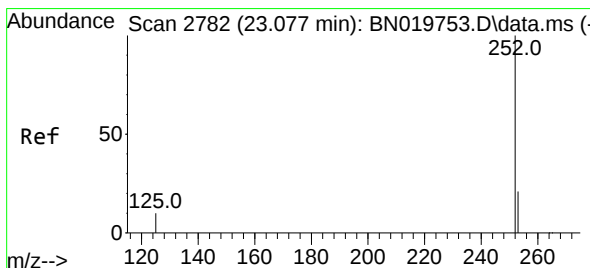
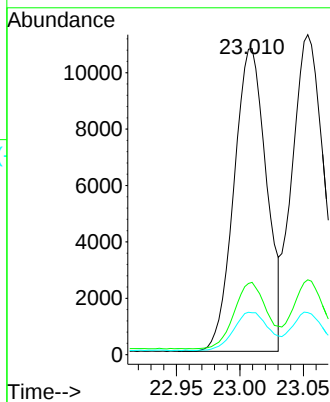
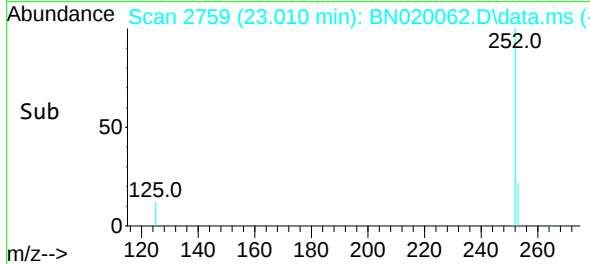
Instrument :
BNA_N
ClientSampleId :
PB145376BS



Tgt Ion:252 Resp: 19124
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 13.7 11.4 17.0

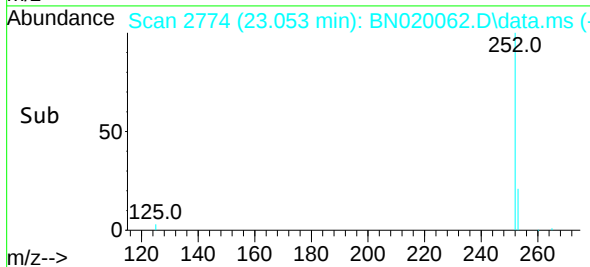
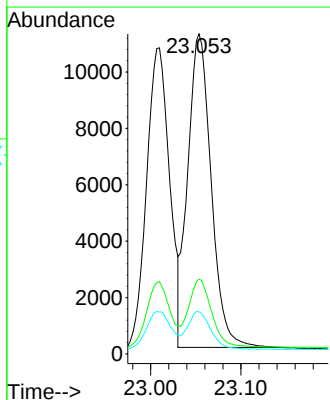
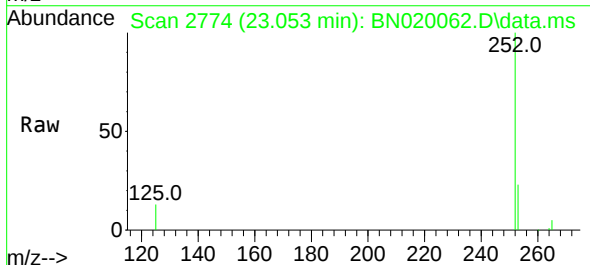
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#38
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 23.053 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Tgt Ion:252 Resp: 20053
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 13.2 11.0 16.4





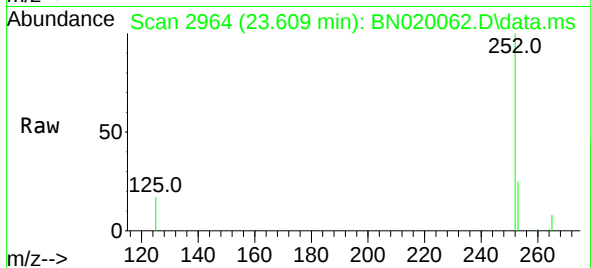
#39
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.609 min Scan# 2973
Delta R.T. 0.003 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Instrument :

BN020062.D

ClientSampleId :

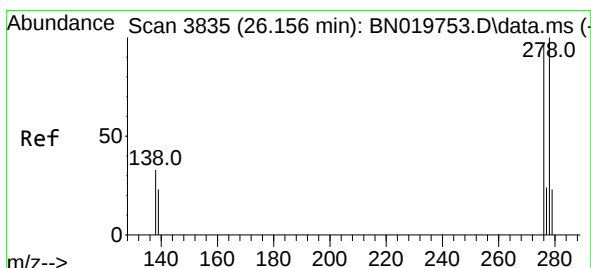
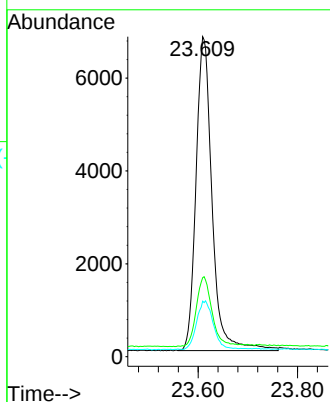
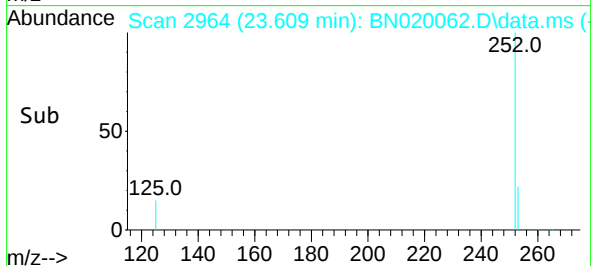
PB145376BS



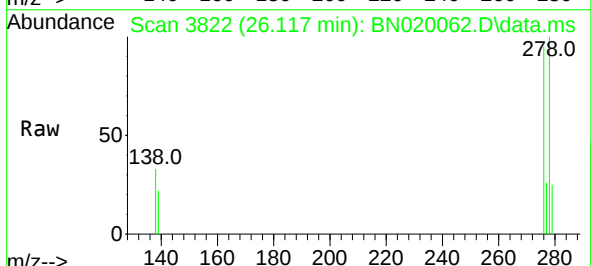
Tgt Ion:252 Resp: 1517
Ion Ratio Lower Upper
252 100
253 24.7 19.0 28.4
125 17.3 13.8 20.8

Manual Integrations
APPROVED

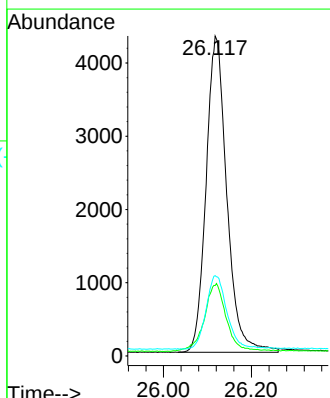
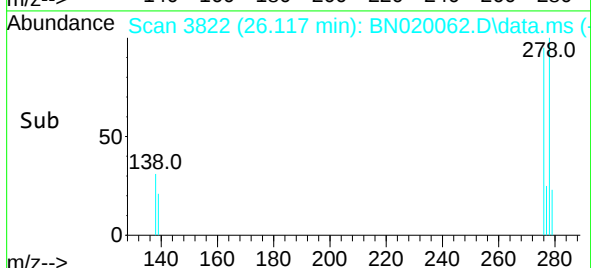
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

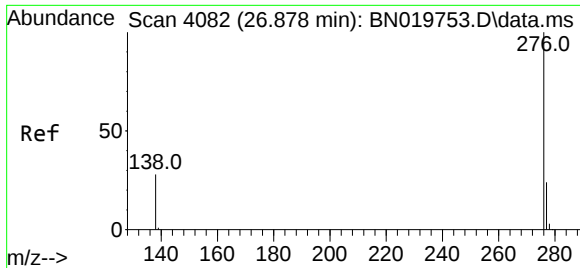


#40
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 26.117 min Scan# 3822
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04



Tgt Ion:278 Resp: 14141
Ion Ratio Lower Upper
278 100
139 22.0 18.6 28.0
279 25.1 19.7 29.5





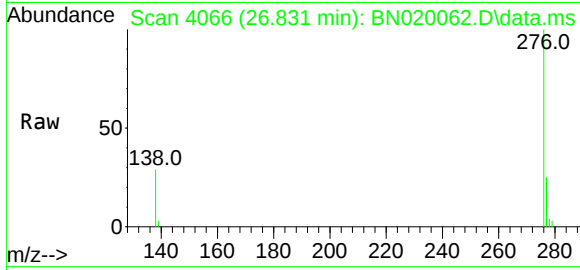
#41
Benzo(g,h,i)perylene
Concen: 0.352 ng
RT: 26.831 min Scan# 4082
Delta R.T. -0.000 min
Lab File: BN020062.D
Acq: 08 Jun 2022 14:04

Instrument :

BNA_N

ClientSampleId :

PB145376BS



Tgt Ion:276 Resp: 1414.3
Ion Ratio Lower Upper
276 100
277 24.8 19.5 29.3
138 28.6 22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

