

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020467.D
 Acq On : 26 Jun 2022 15:50
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 27 01:37:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 01:36:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2739	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	8069	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	4771	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	9743	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8970	0.400	ng	0.00
35) Perylene-d12	23.597	264	8164	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	11984	1.493	ng	0.00
5) Phenol-d6	6.944	99	14890	1.439	ng	0.00
8) Nitrobenzene-d5	8.886	82	10719	1.903	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	22899	1.526	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	2917	1.287	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	32193	1.886	ng	0.00
27) Fluoranthene-d10	19.147	212	47604	1.393	ng	0.00
31) Terphenyl-d14	19.750	244	34669	1.939	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	5772	1.840	ng	94
3) n-Nitrosodimethylamine	3.550	42	5542	1.939	ng	95
6) bis(2-Chloroethyl)ether	7.168	93	13192	1.643	ng	99
9) Naphthalene	10.573	128	39544	1.644	ng	100
10) Hexachlorobutadiene	10.872	225	7106	1.753	ng	# 100
12) 2-Methylnaphthalene	12.193	142	26546	1.505	ng	99
16) Acenaphthylene	14.089	152	38602	1.726	ng	98
17) Acenaphthene	14.431	154	25630	1.645	ng	97
18) Fluorene	15.415	166	33117	1.478	ng	100
20) 4,6-Dinitro-2-methylph...	15.511	198	2344	1.540	ng	95
21) 4-Bromophenyl-phenylether	16.313	248	9294	1.727	ng	# 81
22) Hexachlorobenzene	16.425	284	10293	1.697	ng	99
23) Atrazine	16.579	200	7209	1.800	ng	99
24) Pentachlorophenol	16.774	266	2489	0.933	ng	98
25) Phenanthrene	17.154	178	53542	1.597	ng	100
26) Anthracene	17.246	178	47800	1.656	ng	100
28) Fluoranthene	19.177	202	60008	1.355	ng	99
30) Pyrene	19.539	202	60757	1.835	ng	100
32) Benzo(a)anthracene	21.288	228	52277	1.625	ng	98
33) Chrysene	21.342	228	58677	1.600	ng	98
34) Bis(2-ethylhexyl)phtha...	21.234	149	26288	1.779	ng	100
36) Indeno(1,2,3-cd)pyrene	25.930	276	61033	1.523	ng	100
37) Benzo(b)fluoranthene	22.902	252	52139	1.617	ng	98
38) Benzo(k)fluoranthene	22.951	252	56752m	1.709	ng	
39) Benzo(a)pyrene	23.495	252	45884	1.631	ng	97
40) Dibenzo(a,h)anthracene	25.939	278	49553	1.556	ng	97
41) Benzo(g,h,i)perylene	26.641	276	52625	1.480	ng	99

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

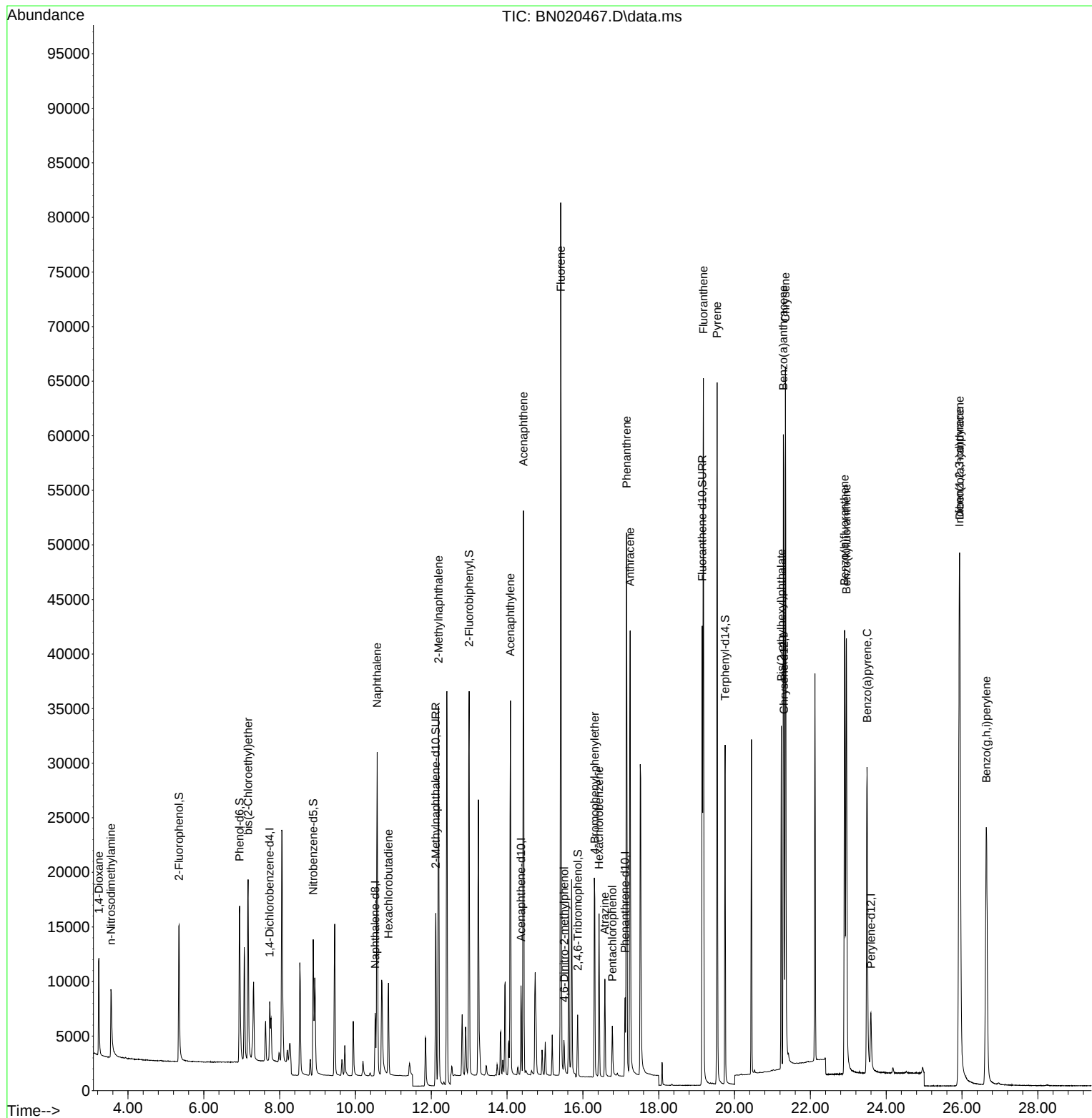
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
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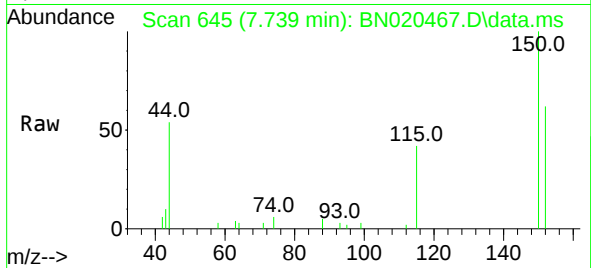
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

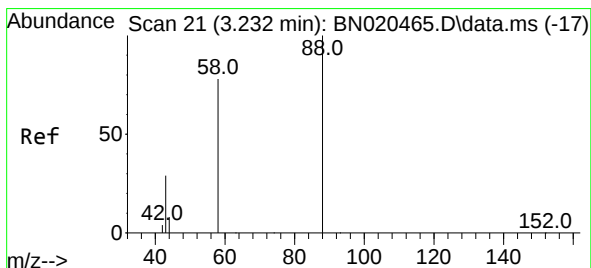
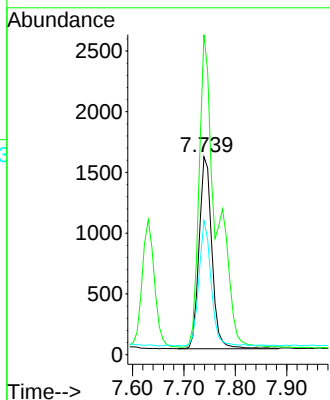
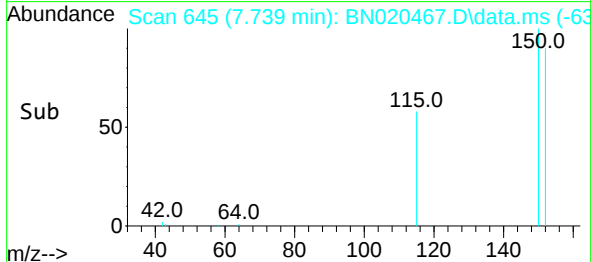
Instrument :
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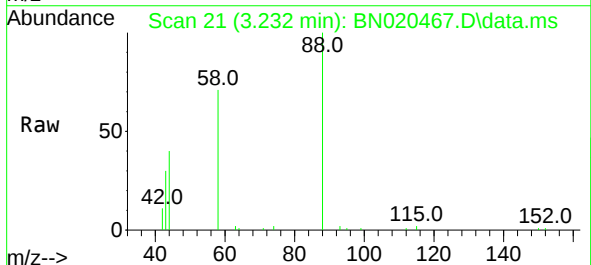
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Ion Ratio Lower Upper
152 100
150 161.7 127.9 191.9
115 67.6 51.4 77.2

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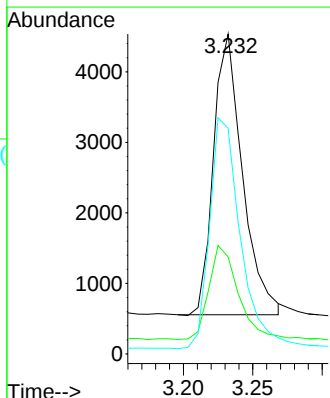
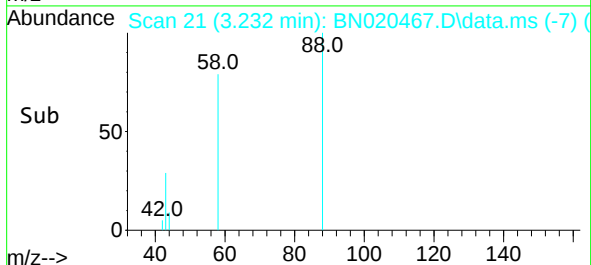
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#2
1,4-Dioxane
Concen: 1.840 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



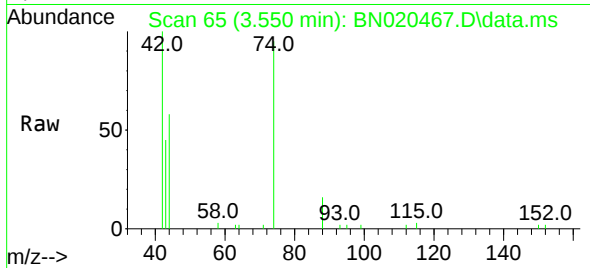
Tgt Ion: 88 Resp: 5772
Ion Ratio Lower Upper
88 100
43 33.8 30.2 45.2
58 86.4 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 1.939 ng
RT: 3.550 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

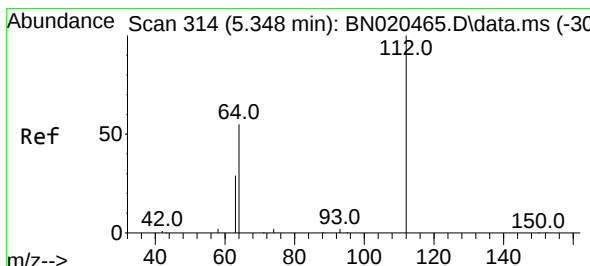
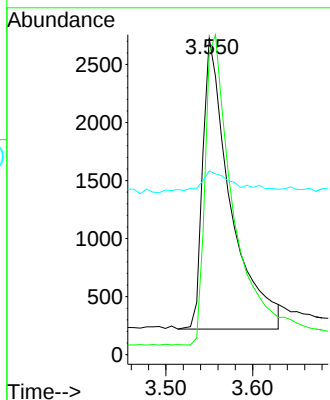
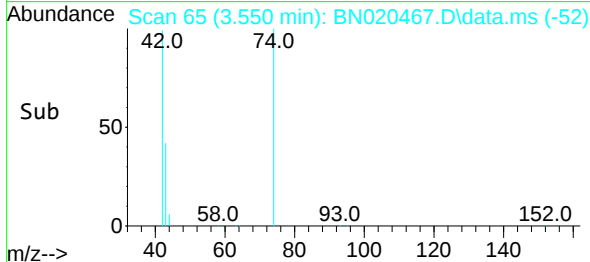
Instrument :
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ClientSampleId :
SSTDICC1.6



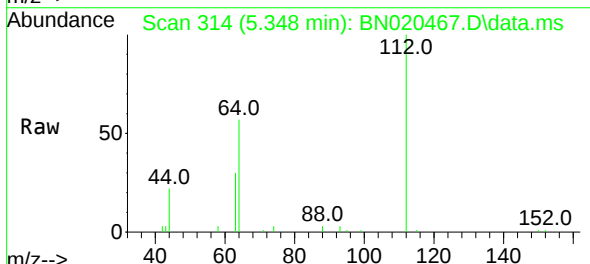
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Ion Ratio Lower Upper
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74 109.5 84.0 126.0
44 10.0 9.8 14.8

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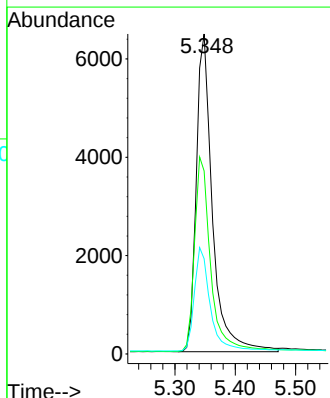
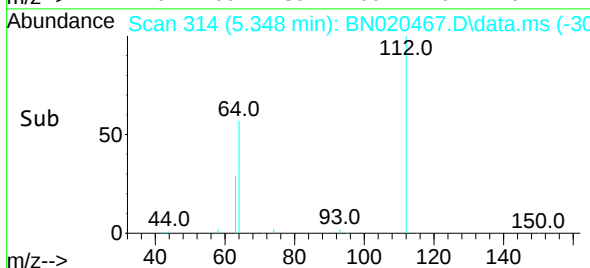
Reviewed By :Christian Giraldo 06/28/2022
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#4
2-Fluorophenol
Concen: 1.493 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



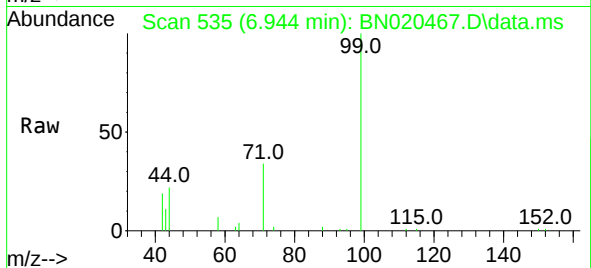
Tgt Ion:112 Resp: 11984
Ion Ratio Lower Upper
112 100
64 61.5 49.1 73.7
63 32.3 26.3 39.5





#5
Phenol-d6
Concen: 1.439 ng
RT: 6.944 min Scan# 535
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

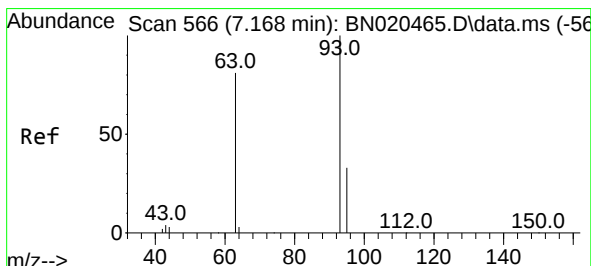
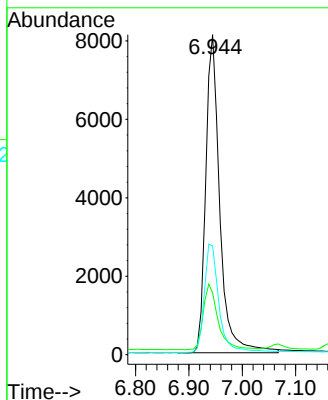
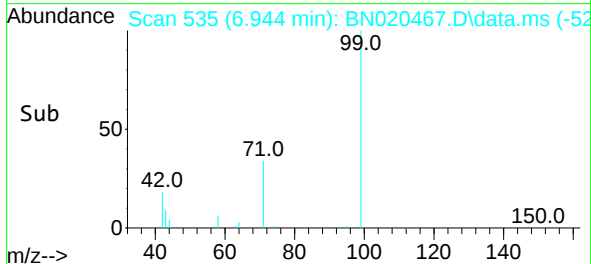
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion: 99 Resp: 14890
Ion Ratio Lower Upper
99 100
42 21.8 19.3 28.9
71 35.4 27.5 41.3

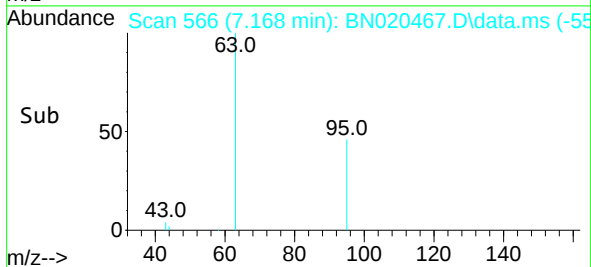
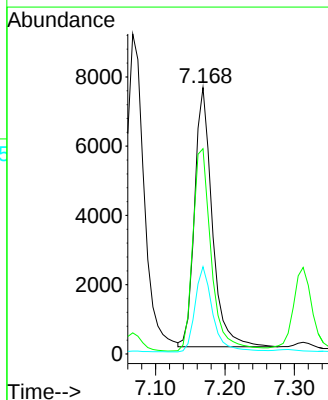
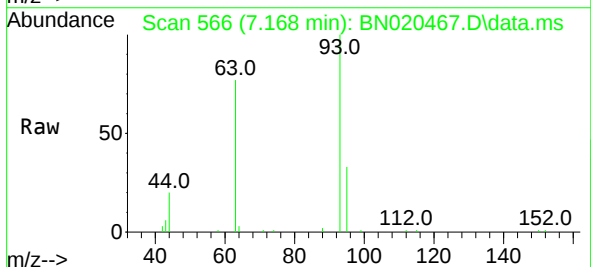
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#6
bis(2-Chloroethyl)ether
Concen: 1.643 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Tgt Ion: 93 Resp: 13192
Ion Ratio Lower Upper
93 100
63 82.6 67.4 101.0
95 33.3 26.5 39.7





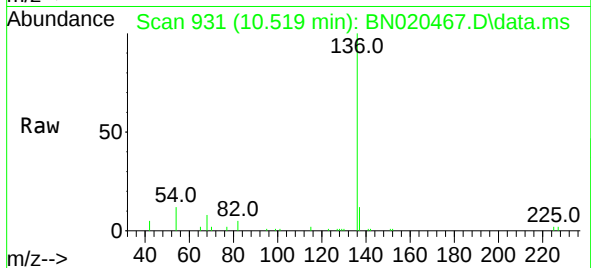
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

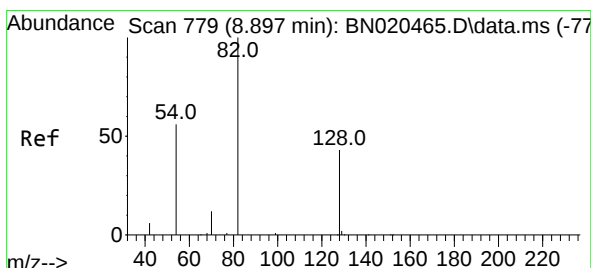
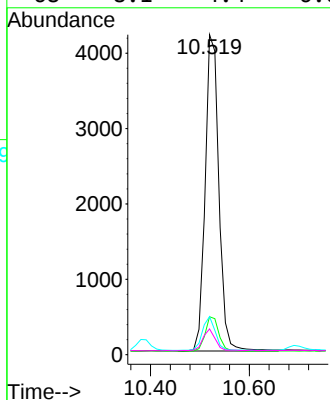
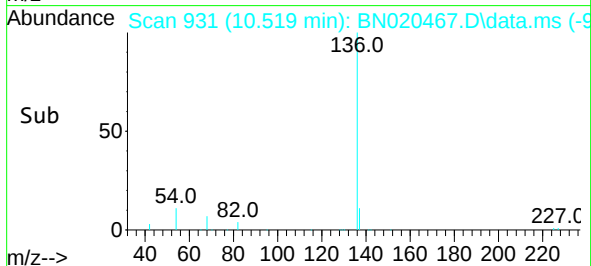


Tgt Ion:136 Resp: 8069
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.9 6.2 9.2
68 8.1 4.4 6.6#

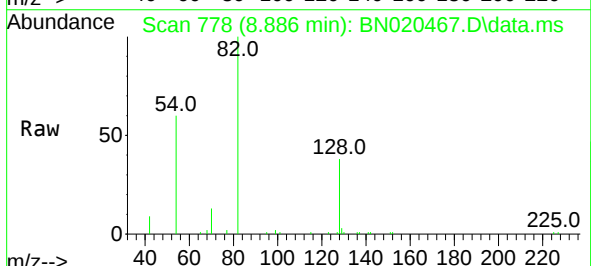
Manual Integrations

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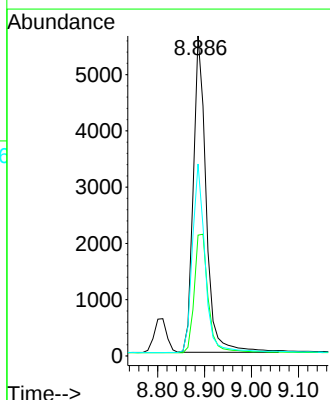
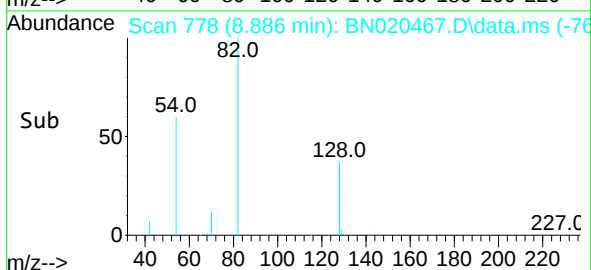
Reviewed By :Christian Giraldo 06/28/2022
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#8
Nitrobenzene-d5
Concen: 1.903 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



Tgt Ion: 82 Resp: 10719
Ion Ratio Lower Upper
82 100
128 37.7 35.0 52.6
54 60.0 46.2 69.4





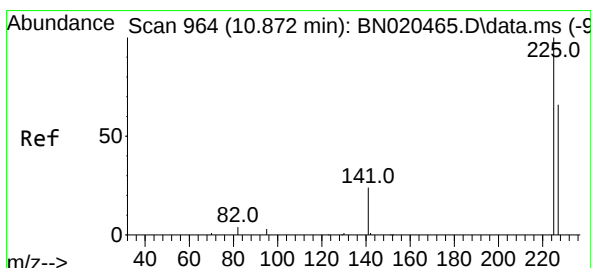
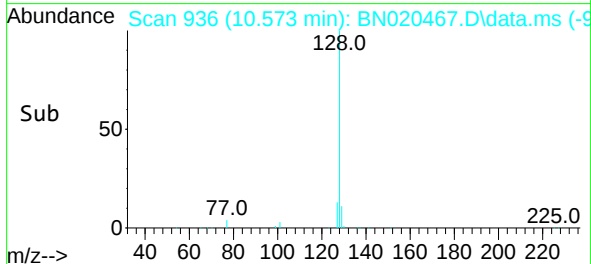
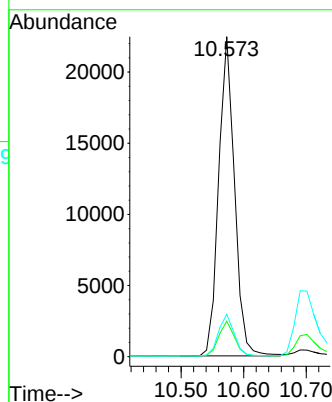
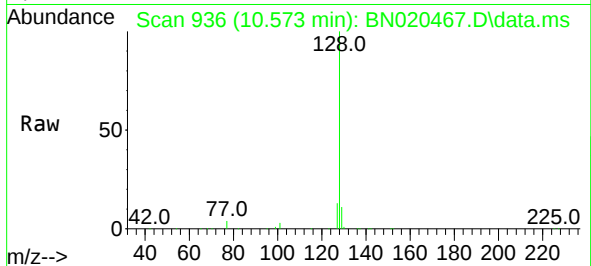
#9
Naphthalene
Concen: 1.644 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 39544
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.8 16.2

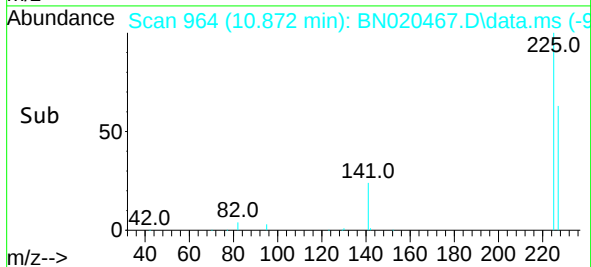
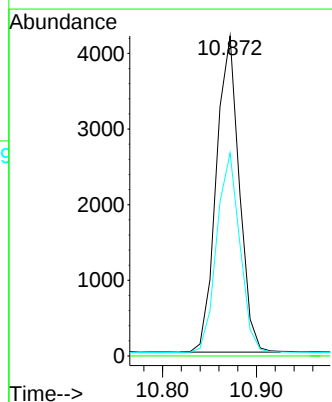
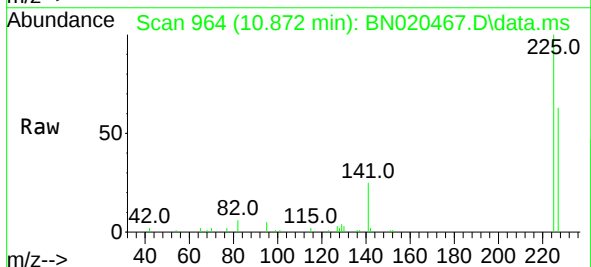
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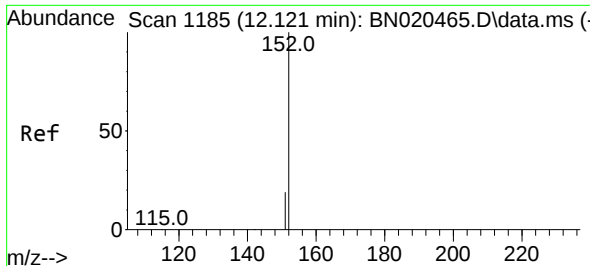
Reviewed By :Christian Giraldo 06/28/2022
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#10
Hexachlorobutadiene
Concen: 1.753 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

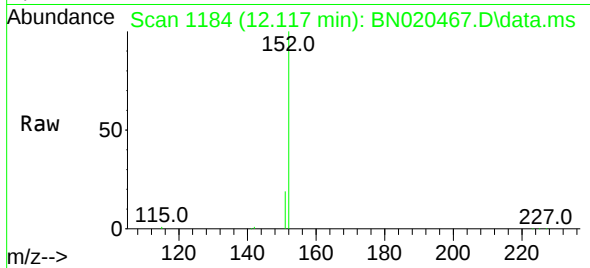
Tgt Ion:225 Resp: 7106
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 1.526 ng
RT: 12.117 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

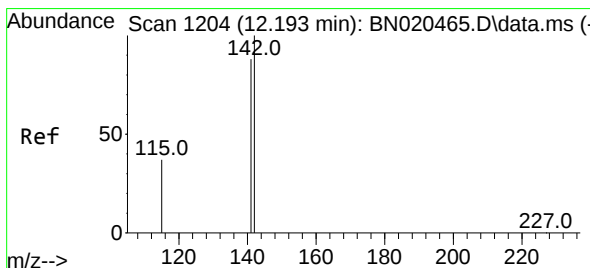
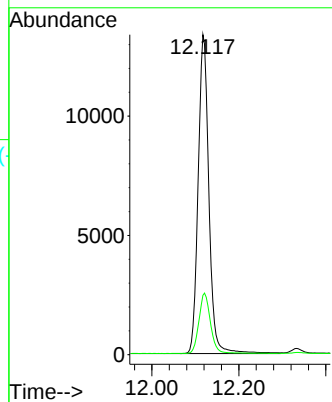
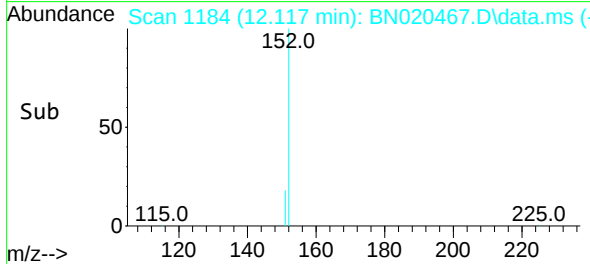
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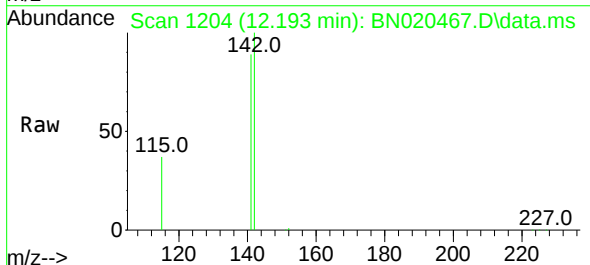
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Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

Manual Integrations
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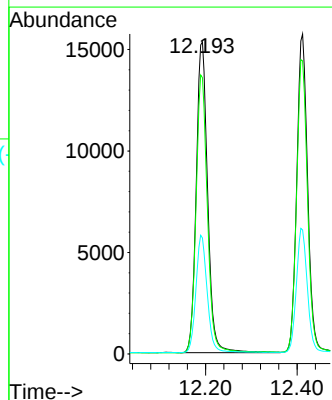
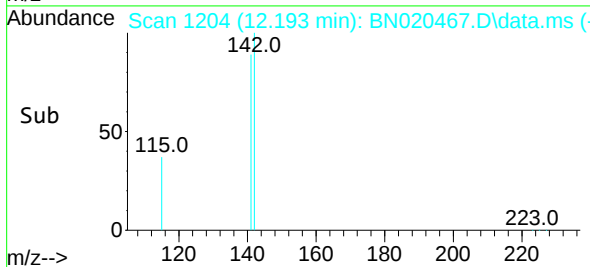
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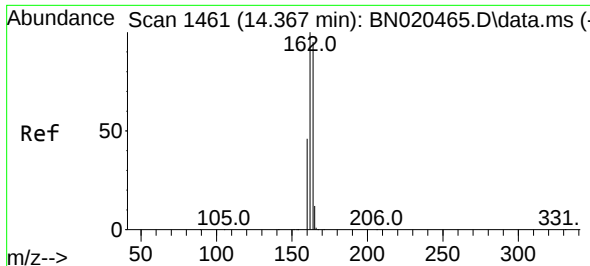


#12
2-Methylnaphthalene
Concen: 1.505 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



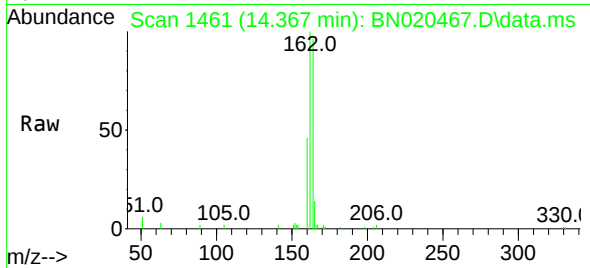
Tgt Ion:142 Resp: 26546
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 37.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

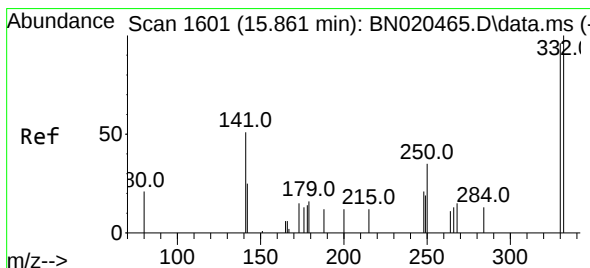
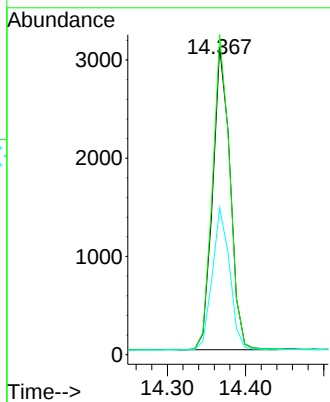
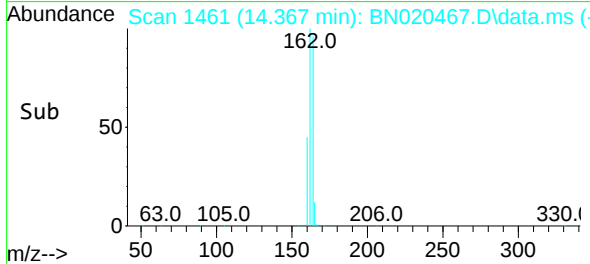
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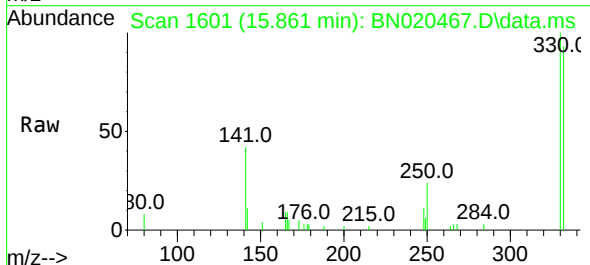
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Ion Ratio Lower Upper
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160 47.7 38.6 58.0

Manual Integrations
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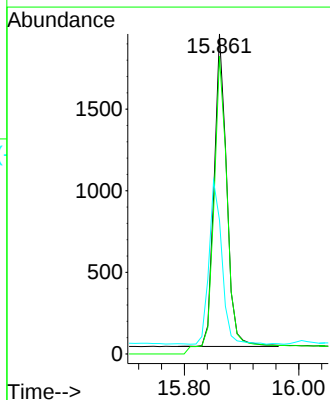
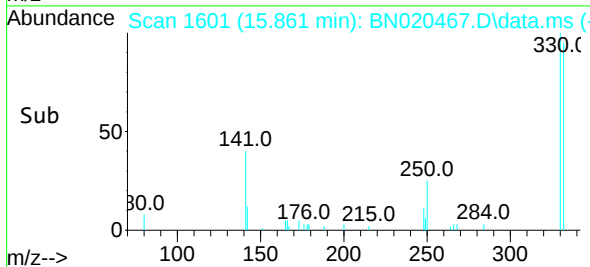
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#14
2,4,6-Tribromophenol
Concen: 1.287 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



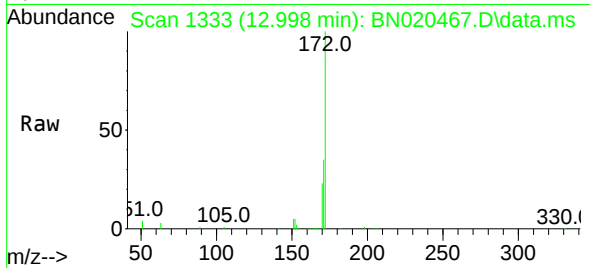
Tgt Ion:330 Resp: 2917
Ion Ratio Lower Upper
330 100
332 109.8 77.6 116.4
141 53.9 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 1.886 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

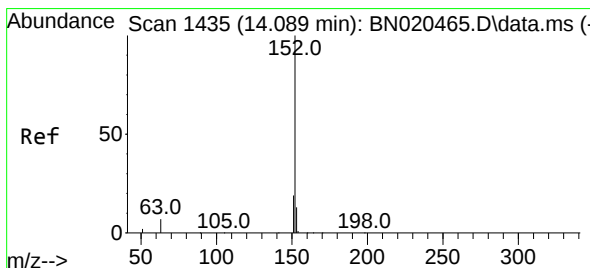
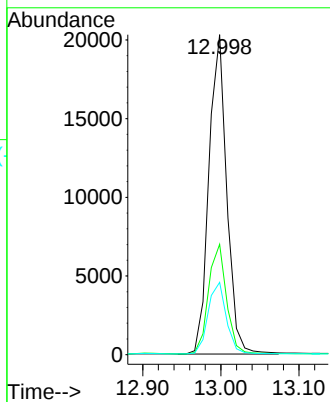
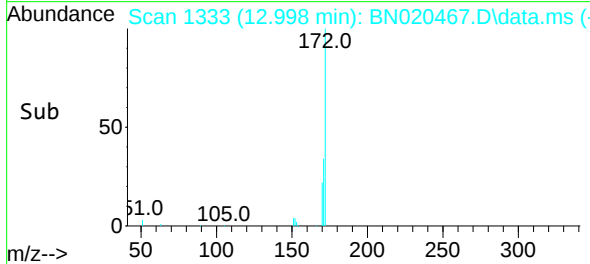
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



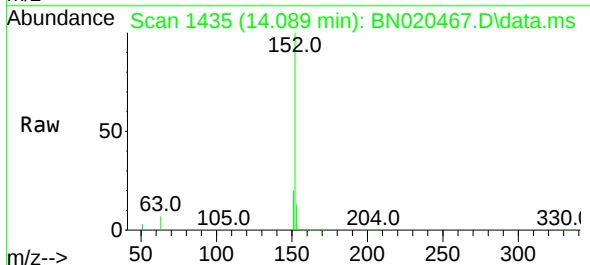
Tgt Ion:172 Resp: 3219
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 22.6 18.2 27.4

Manual Integrations
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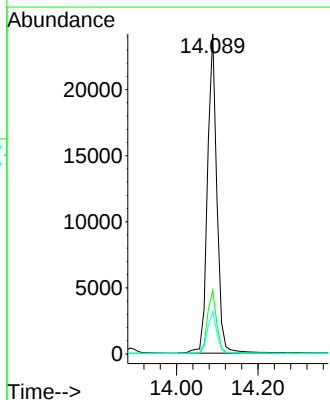
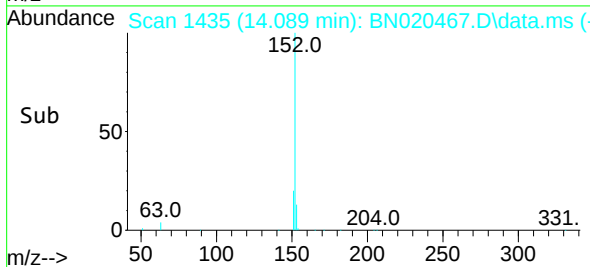
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#16
Acenaphthylene
Concen: 1.726 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



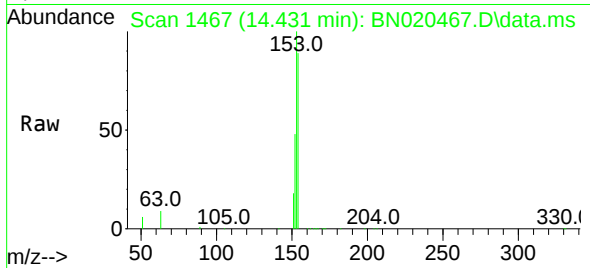
Tgt Ion:152 Resp: 38602
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 13.0 10.7 16.1





#17
Acenaphthene
Concen: 1.645 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

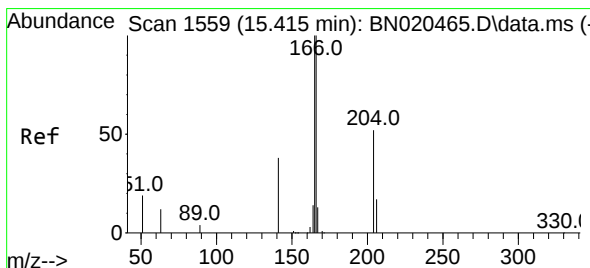
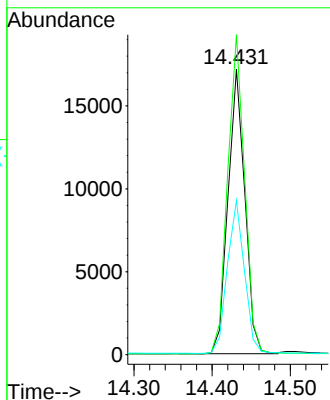
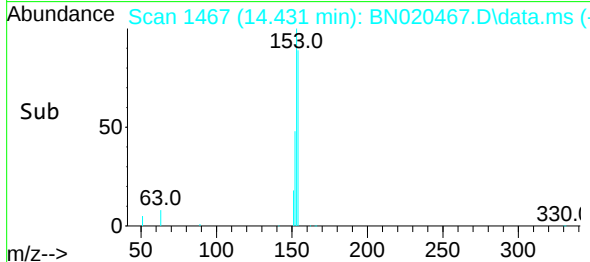
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



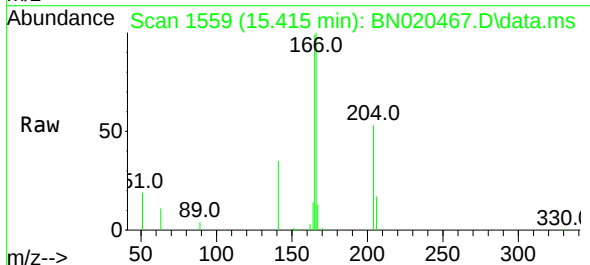
Tgt Ion:154 Resp: 25630
Ion Ratio Lower Upper
154 100
153 113.4 87.5 131.3
152 54.9 43.8 65.6

Manual Integrations
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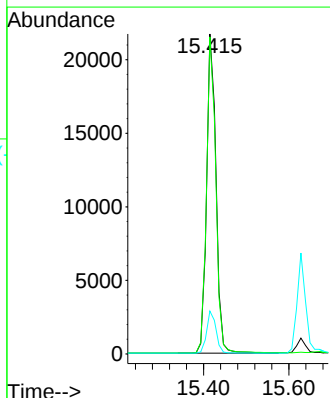
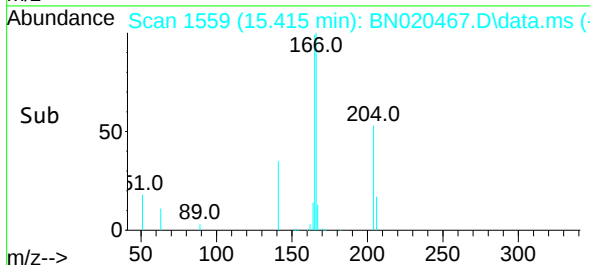
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 1.478 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



Tgt Ion:166 Resp: 33117
Ion Ratio Lower Upper
166 100
165 98.2 78.6 118.0
167 13.2 10.8 16.2





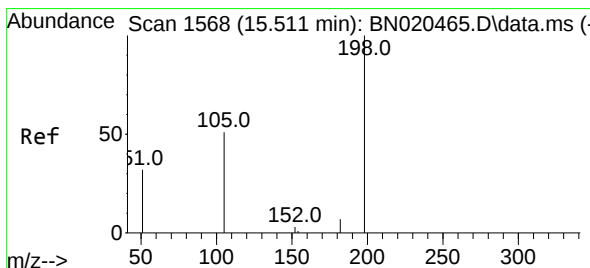
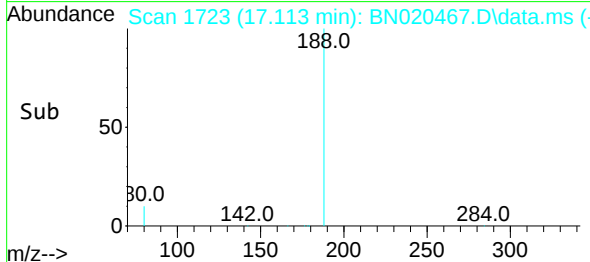
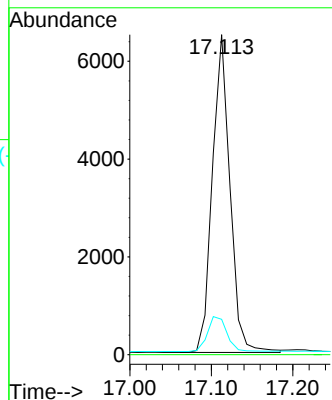
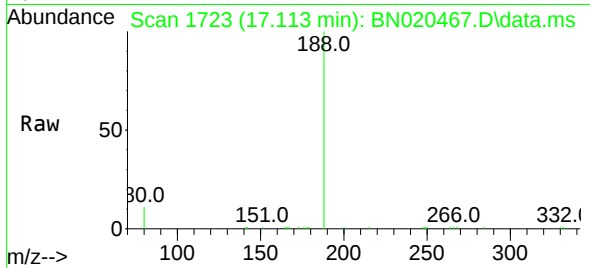
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 974
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.4 11.2

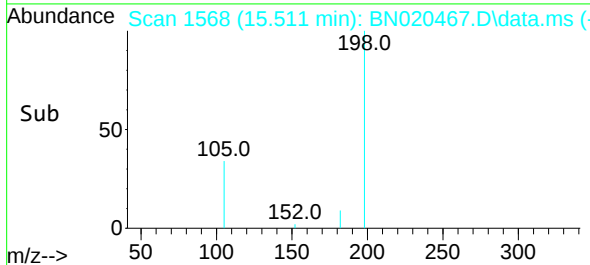
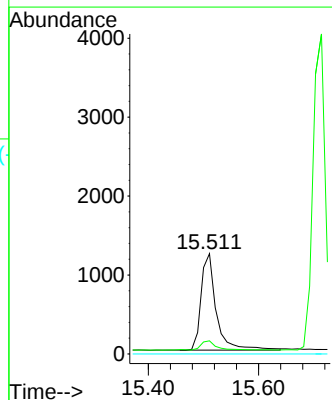
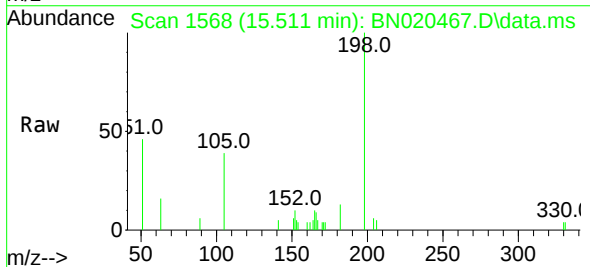
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 1.540 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

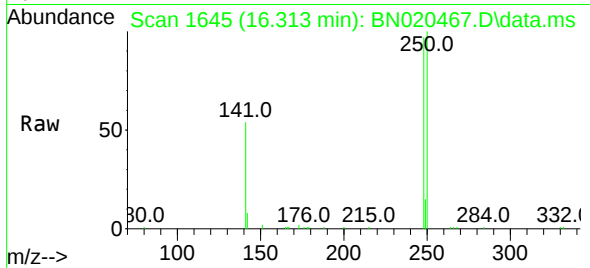
Tgt Ion:198 Resp: 2344
Ion Ratio Lower Upper
198 100
182 13.0 12.1 18.1
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 1.727 ng
RT: 16.313 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

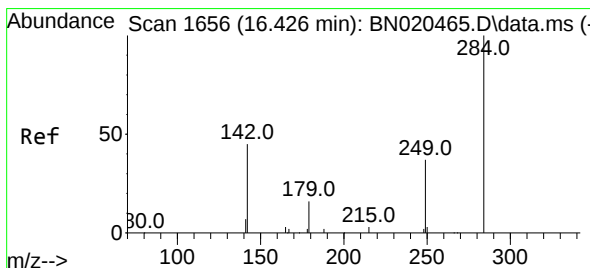
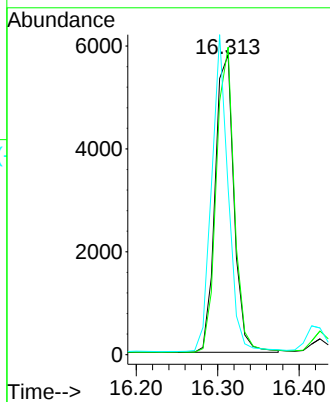
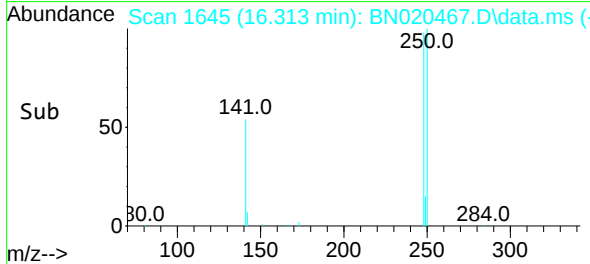
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



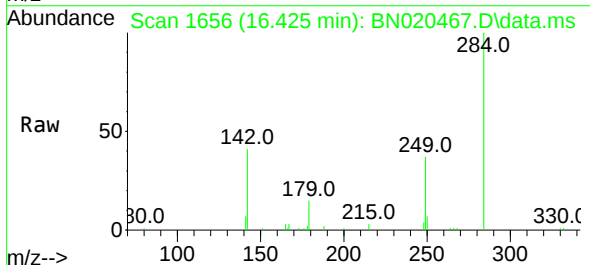
Tgt Ion:248 Resp: 9294
Ion Ratio Lower Upper
248 100
250 102.6 75.3 112.9
141 55.6 67.3 100.9

Manual Integrations
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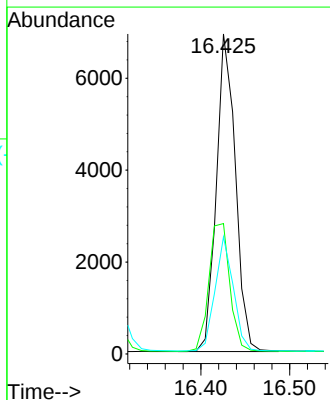
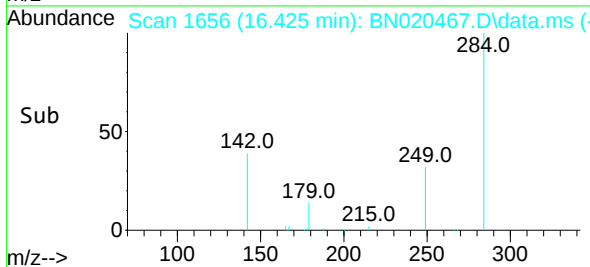
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#22
Hexachlorobenzene
Concen: 1.697 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



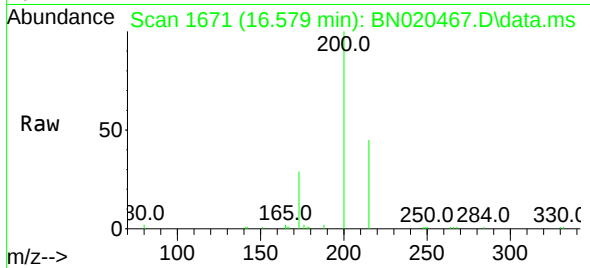
Tgt Ion:284 Resp: 10293
Ion Ratio Lower Upper
284 100
142 44.4 35.2 52.8
249 34.4 26.6 40.0





#23
Atrazine
Concen: 1.800 ng
RT: 16.579 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

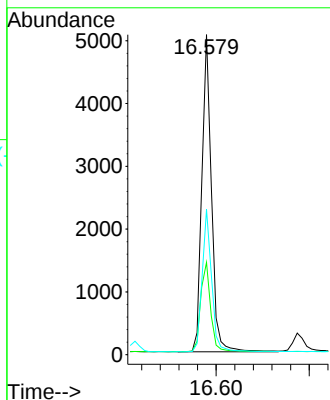
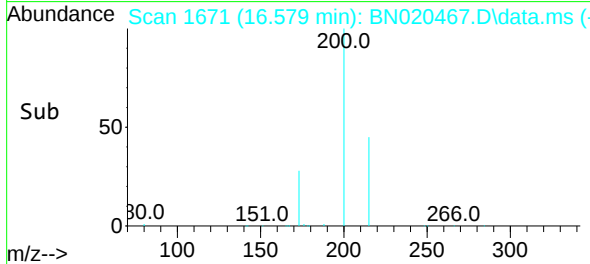
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



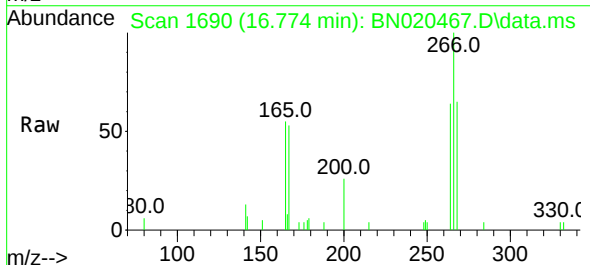
Tgt Ion:200 Resp: 7209
Ion Ratio Lower Upper
200 100
173 28.8 23.6 35.4
215 45.4 36.6 54.8

Manual Integrations
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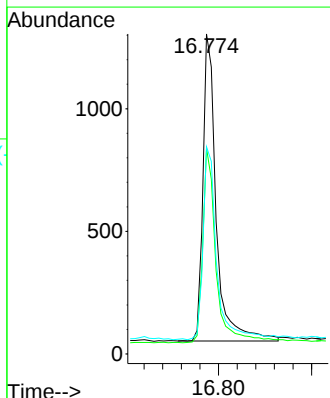
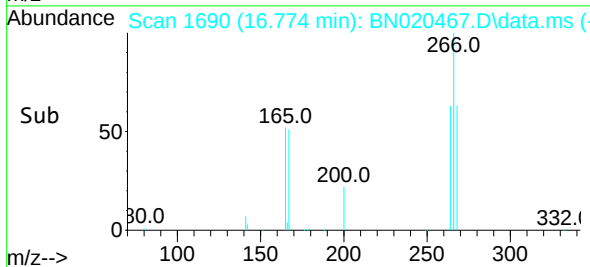
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#24
Pentachlorophenol
Concen: 0.933 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



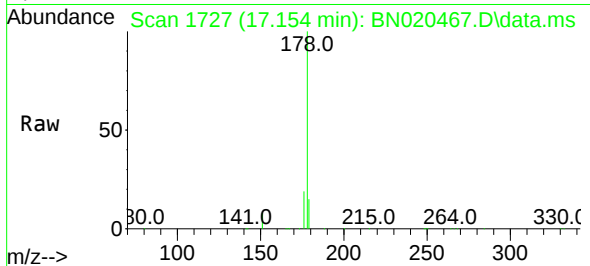
Tgt Ion:266 Resp: 2489
Ion Ratio Lower Upper
266 100
264 62.9 51.3 76.9
268 64.3 52.6 79.0





#25
Phenanthrene
Concen: 1.597 ng
RT: 17.154 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

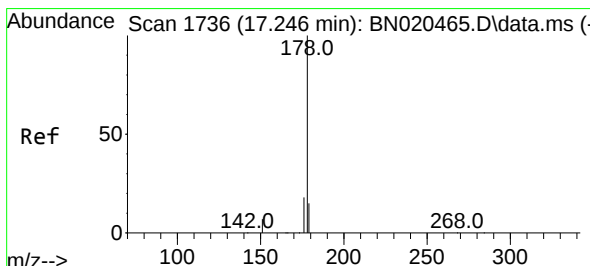
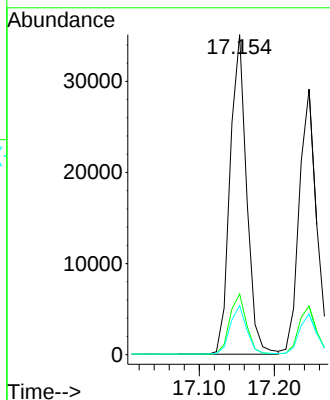
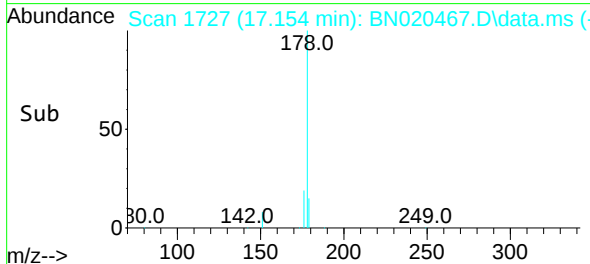
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



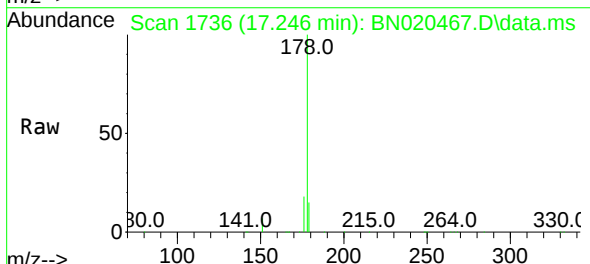
Tgt Ion:178 Resp: 5354
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
APPROVED

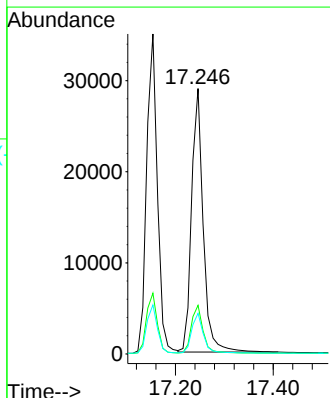
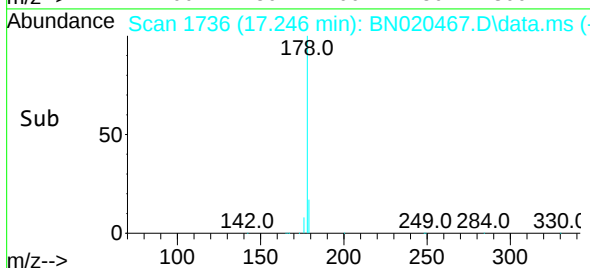
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#26
Anthracene
Concen: 1.656 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



Tgt Ion:178 Resp: 47800
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.2 12.2 18.4





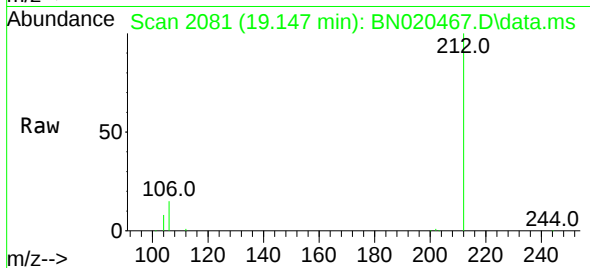
#27
Fluoranthene-d10
Concen: 1.393 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

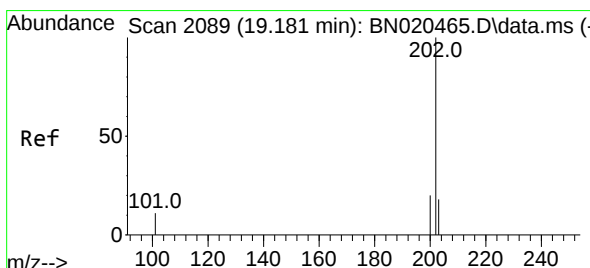
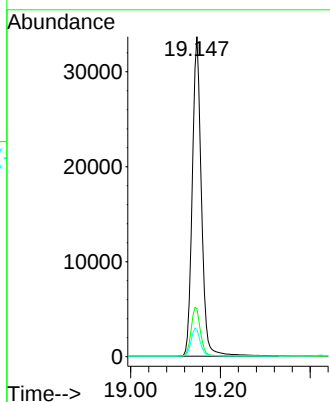
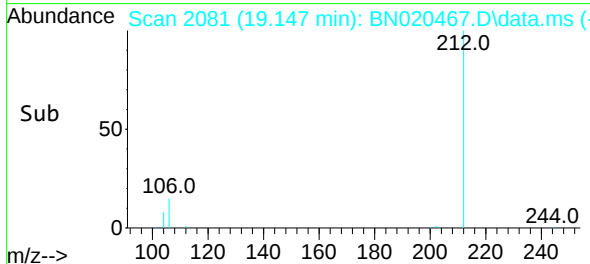


Tgt Ion:212 Resp: 47604
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.8 7.2 10.8

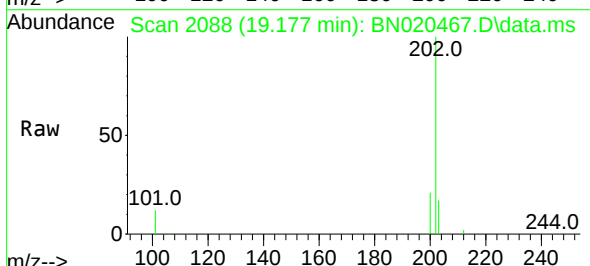
Manual Integrations

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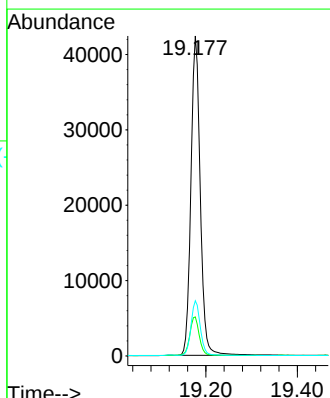
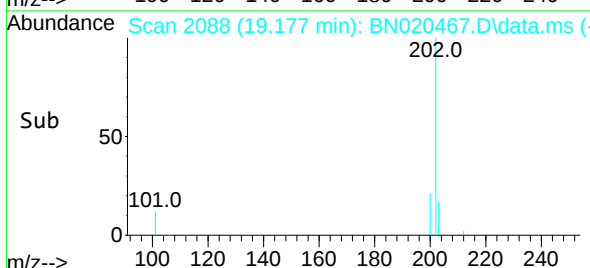
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 1.355 ng
RT: 19.177 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



Tgt Ion:202 Resp: 60008
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 16.9 13.5 20.3





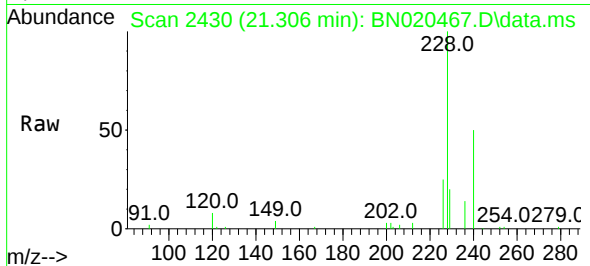
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

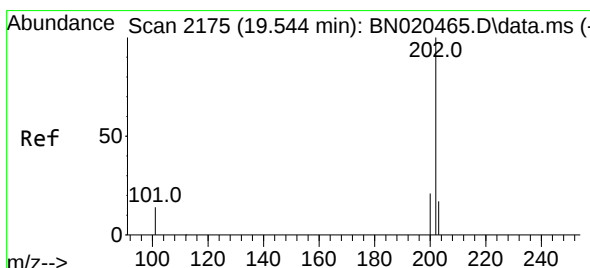
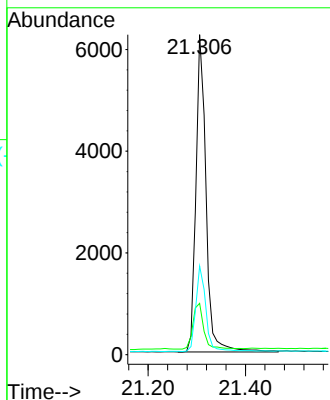
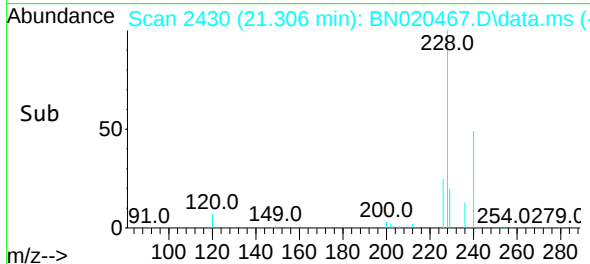


Tgt Ion:240 Resp: 8970
Ion Ratio Lower Upper
240 100
120 16.1 14.6 21.8
236 27.7 22.6 33.8

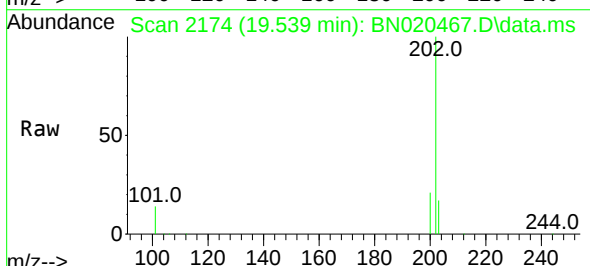
Manual Integrations

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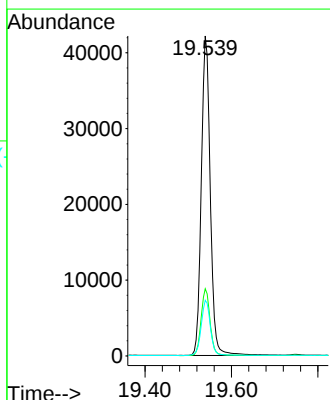
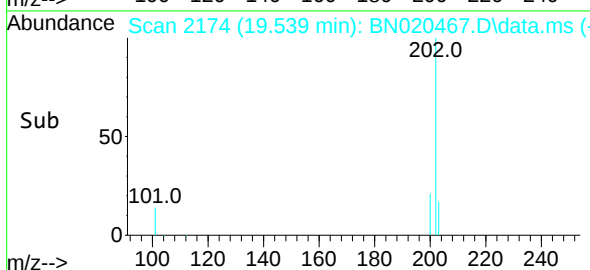
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

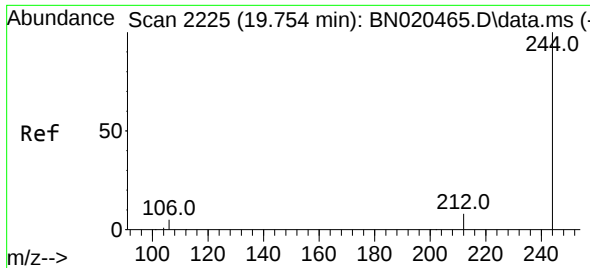


#30
Pyrene
Concen: 1.835 ng
RT: 19.539 min Scan# 2174
Delta R.T. -0.004 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



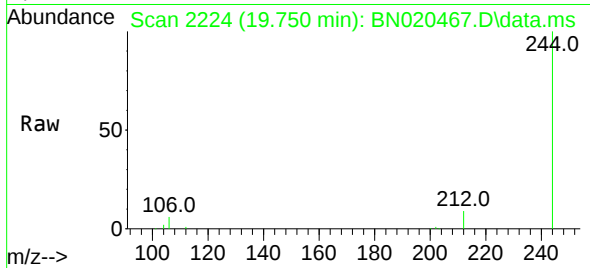
Tgt Ion:202 Resp: 60757
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 1.939 ng
 RT: 19.750 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020467.D
 Acq: 26 Jun 2022 15:50

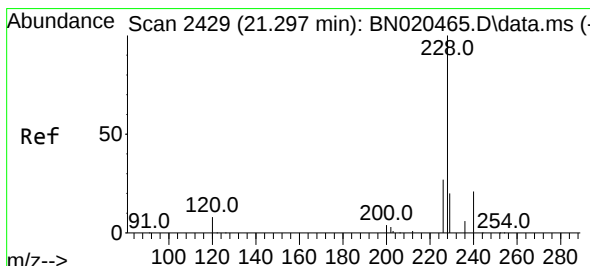
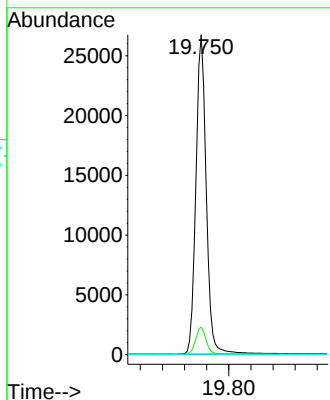
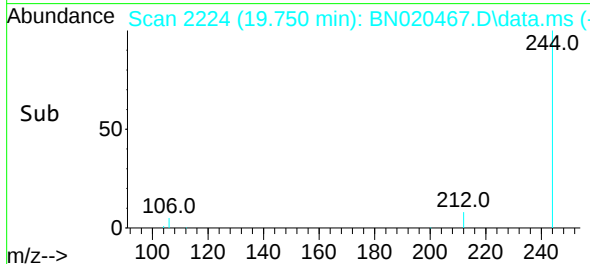
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



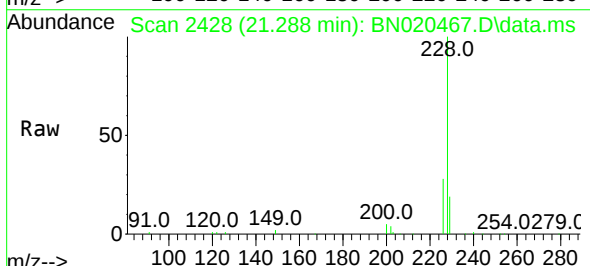
Tgt Ion:244 Resp: 34669
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
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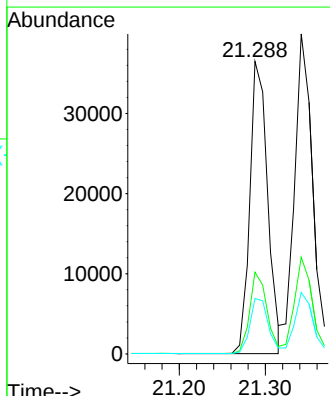
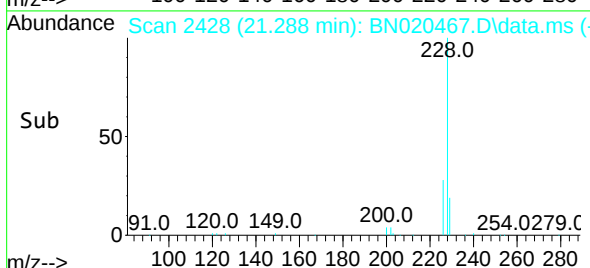
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#32
 Benzo(a)anthracene
 Concen: 1.625 ng
 RT: 21.288 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN020467.D
 Acq: 26 Jun 2022 15:50



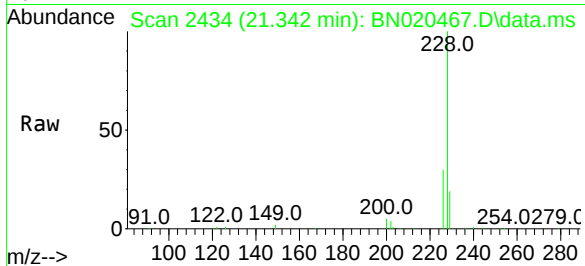
Tgt Ion:228 Resp: 52277
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.2 31.8
 229 19.0 15.6 23.4





#33
Chrysene
Concen: 1.600 ng
RT: 21.342 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

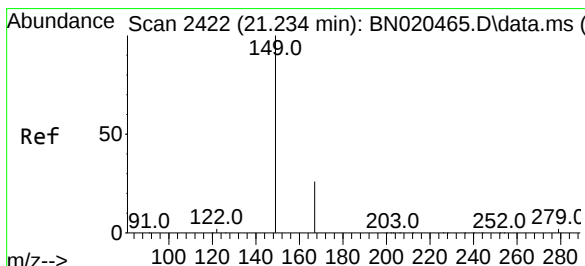
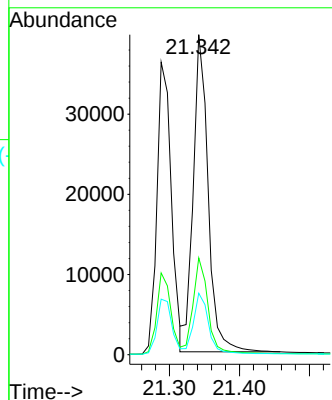
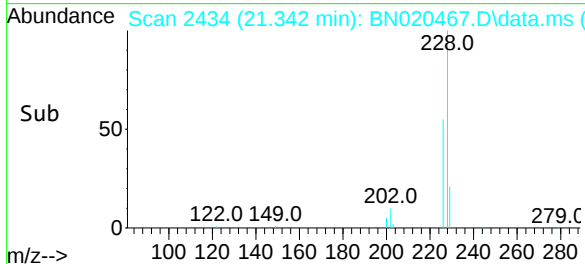
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



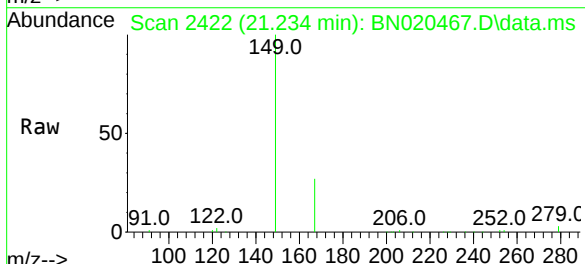
Tgt Ion:228 Resp: 5867
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.0
229 19.2 15.7 23.5

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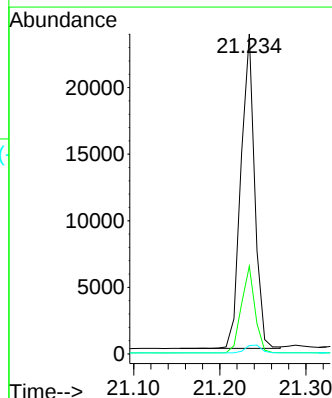
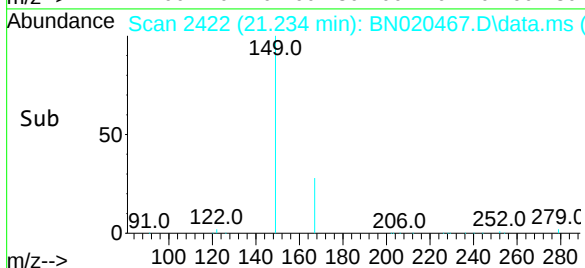
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.779 ng
RT: 21.234 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



Tgt Ion:149 Resp: 26288
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 2.9 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.597 min Scan# 2960

Delta R.T. -0.003 min

Lab File: BN020467.D

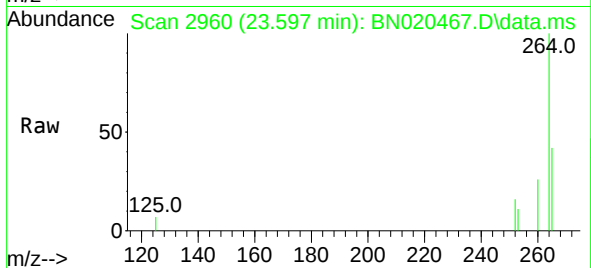
Acq: 26 Jun 2022 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



Tgt Ion:264 Resp: 8164

Ion Ratio Lower Upper

264 100

260 26.1 20.9 31.3

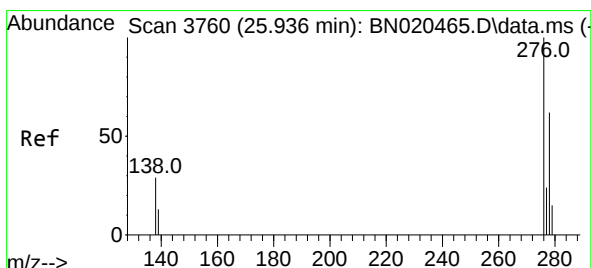
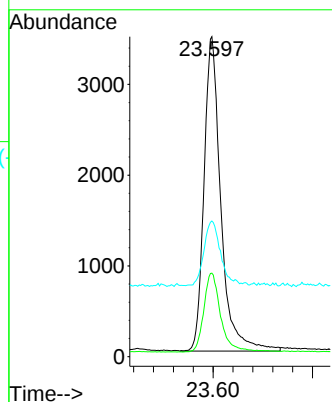
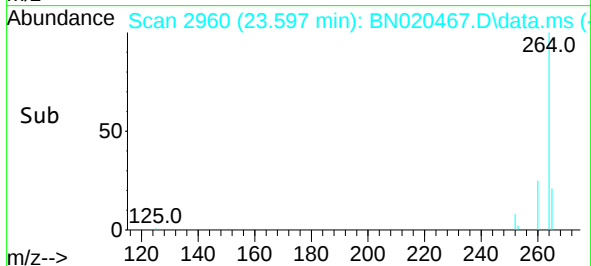
265 42.4 28.0 42.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.523 ng

RT: 25.930 min Scan# 3758

Delta R.T. -0.006 min

Lab File: BN020467.D

Acq: 26 Jun 2022 15:50

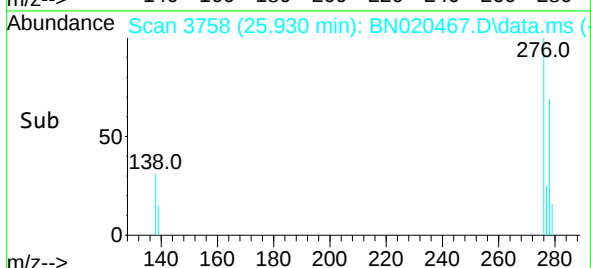
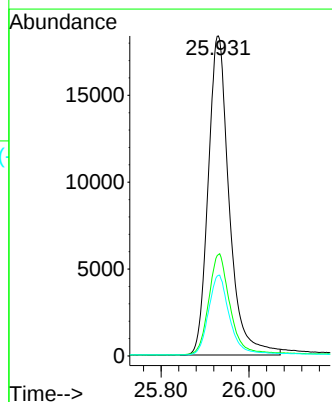
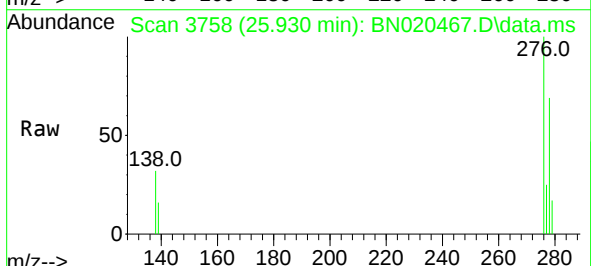
Tgt Ion:276 Resp: 61033

Ion Ratio Lower Upper

276 100

138 32.2 25.9 38.9

277 24.8 19.8 29.8





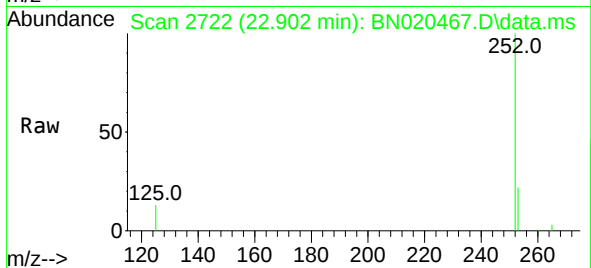
#37
Benzo(b)fluoranthene
Concen: 1.617 ng
RT: 22.902 min Scan# 21739
Delta R.T. -0.006 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

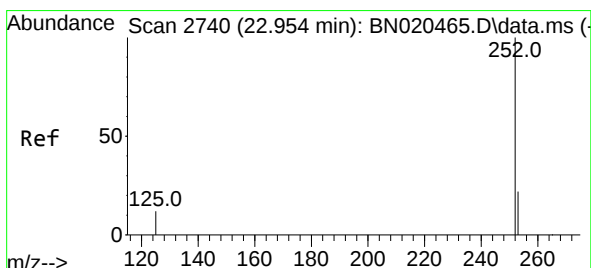
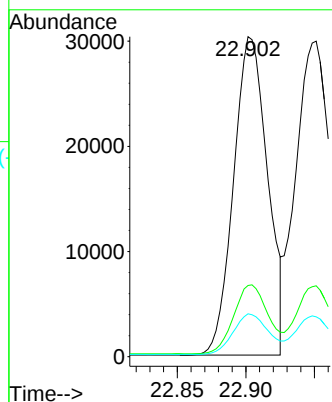
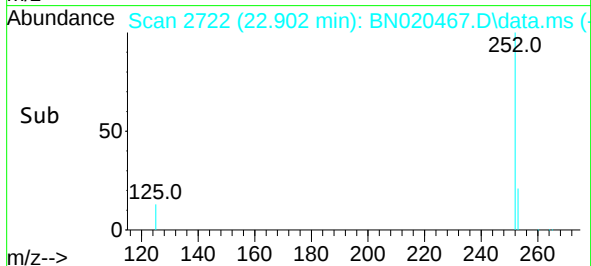


Tgt Ion:252 Resp: 52139
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 13.4 11.4 17.0

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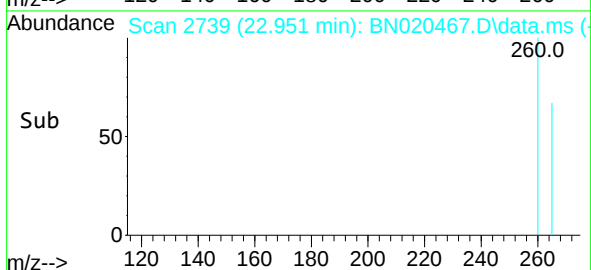
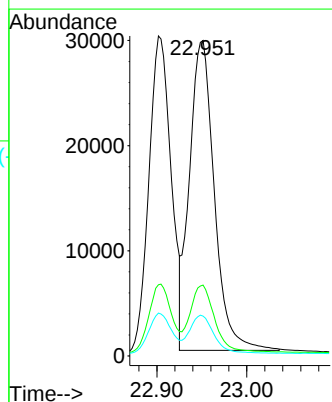
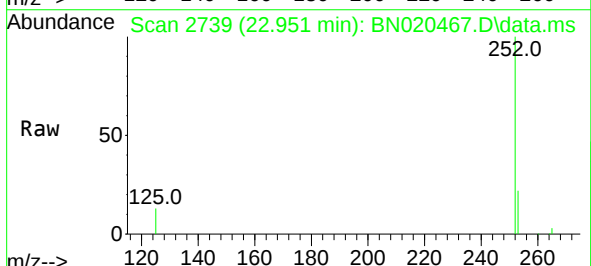
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 1.709 ng m
RT: 22.951 min Scan# 2739
Delta R.T. -0.003 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

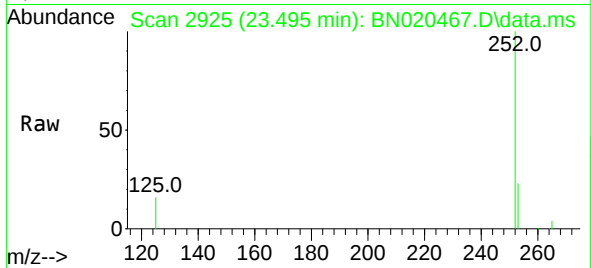
Tgt Ion:252 Resp: 56752
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 12.6 11.0 16.4





#39
Benzo(a)pyrene
Concen: 1.631 ng
RT: 23.495 min Scan# 2925
Delta R.T. -0.003 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

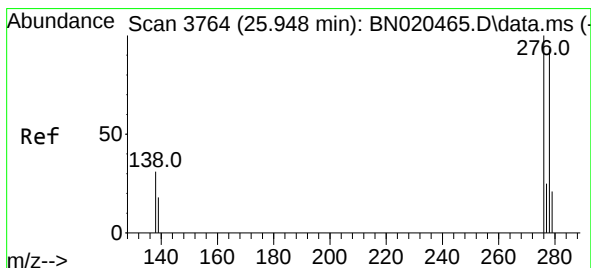
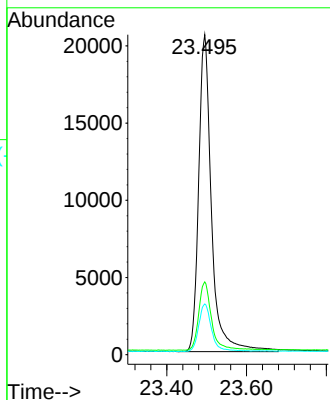
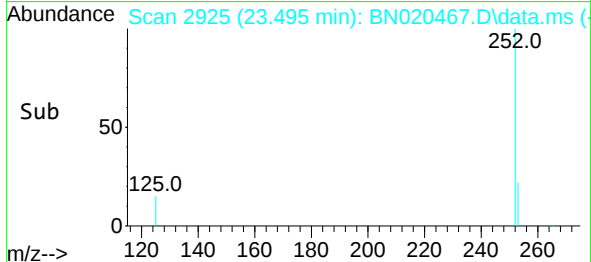
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



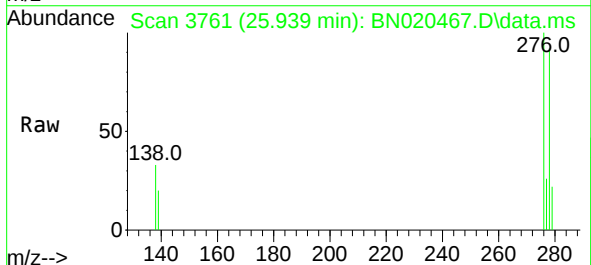
Tgt Ion:252 Resp: 45884
Ion Ratio Lower Upper
252 100
253 22.7 19.0 28.4
125 15.9 13.8 20.8

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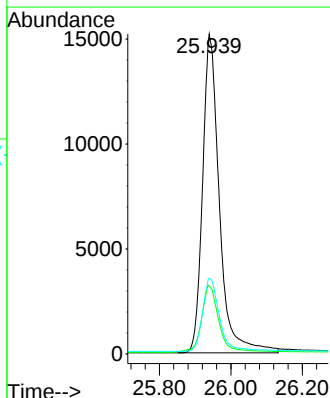
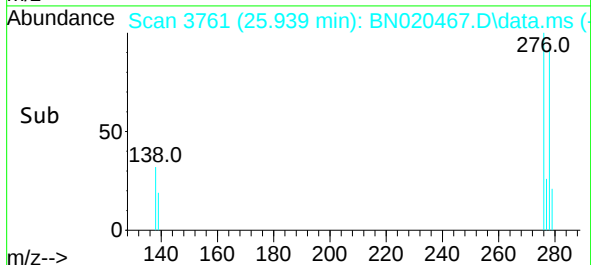
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#40
Dibenzo(a,h)anthracene
Concen: 1.556 ng
RT: 25.939 min Scan# 3761
Delta R.T. -0.009 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50



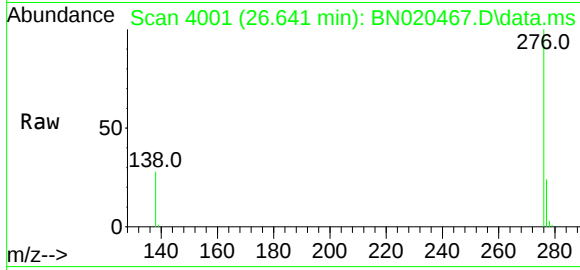
Tgt Ion:278 Resp: 49553
Ion Ratio Lower Upper
278 100
139 21.2 18.6 28.0
279 23.7 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 1.480 ng
RT: 26.641 min Scan# 40
Delta R.T. -0.012 min
Lab File: BN020467.D
Acq: 26 Jun 2022 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion: 276 Resp: 5262
Ion Ratio Lower Upper
276 100
277 24.2 19.5 29.3
138 27.6 22.6 34.0

Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

