

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020553.D
 Acq On : 29 Jun 2022 04:37
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 29 06:22:25 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 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3591	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	11145	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6509	0.400	ng	0.00
19) Phenanthrene-d10	17.102	188	13895	0.400	ng	#-0.01
29) Chrysene-d12	21.297	240	11267	0.400	ng	0.00
35) Perylene-d12	23.580	264	8598	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3505	0.352	ng	0.00
5) Phenol-d6	6.937	99	4289	0.360	ng	0.00
8) Nitrobenzene-d5	8.886	82	3167	0.351	ng	-0.01
11) 2-Methylnaphthalene-d10	12.114	152	7080	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	802	0.327	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	10413	0.388	ng	-0.01
27) Fluoranthene-d10	19.143	212	15116	0.366	ng	0.00
31) Terphenyl-d14	19.742	244	10648	0.395	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	1711	0.364	ng	97
3) n-Nitrosodimethylamine	3.564	42	1379	0.321	ng	# 94
6) bis(2-Chloroethyl)ether	7.168	93	3750	0.366	ng	99
9) Naphthalene	10.562	128	12797	0.384	ng	99
10) Hexachlorobutadiene	10.861	225	2261	0.373	ng	# 98
12) 2-Methylnaphthalene	12.189	142	8422	0.381	ng	100
16) Acenaphthylene	14.078	152	11403	0.364	ng	99
17) Acenaphthene	14.420	154	8141	0.382	ng	97
18) Fluorene	15.415	166	10647	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	407	0.375	ng	# 60
21) 4-Bromophenyl-phenylether	16.302	248	3008	0.372	ng	98
22) Hexachlorobenzene	16.426	284	3435	0.384	ng	100
23) Atrazine	16.579	200	1946	0.306	ng	98
24) Pentachlorophenol	16.774	266	828	0.472	ng	93
25) Phenanthrene	17.144	178	17643	0.377	ng	100
26) Anthracene	17.236	178	14218	0.352	ng	100
28) Fluoranthene	19.173	202	19124	0.374	ng	100
30) Pyrene	19.535	202	19165	0.402	ng	100
32) Benzo(a)anthracene	21.279	228	14733	0.366	ng	98
33) Chrysene	21.333	228	16990	0.381	ng	98
34) Bis(2-ethylhexyl)phtha...	21.216	149	6936	0.306	ng	98
36) Indeno(1,2,3-cd)pyrene	25.907	276	13210	0.345	ng	100
37) Benzo(b)fluoranthene	22.890	252	13559	0.409	ng	97
38) Benzo(k)fluoranthene	22.937	252	14833m	0.421	ng	
39) Benzo(a)pyrene	23.481	252	11161	0.388	ng	94
40) Dibenzo(a,h)anthracene	25.922	278	10467	0.341	ng	97
41) Benzo(g,h,i)perylene	26.621	276	11572	0.345	ng	98

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

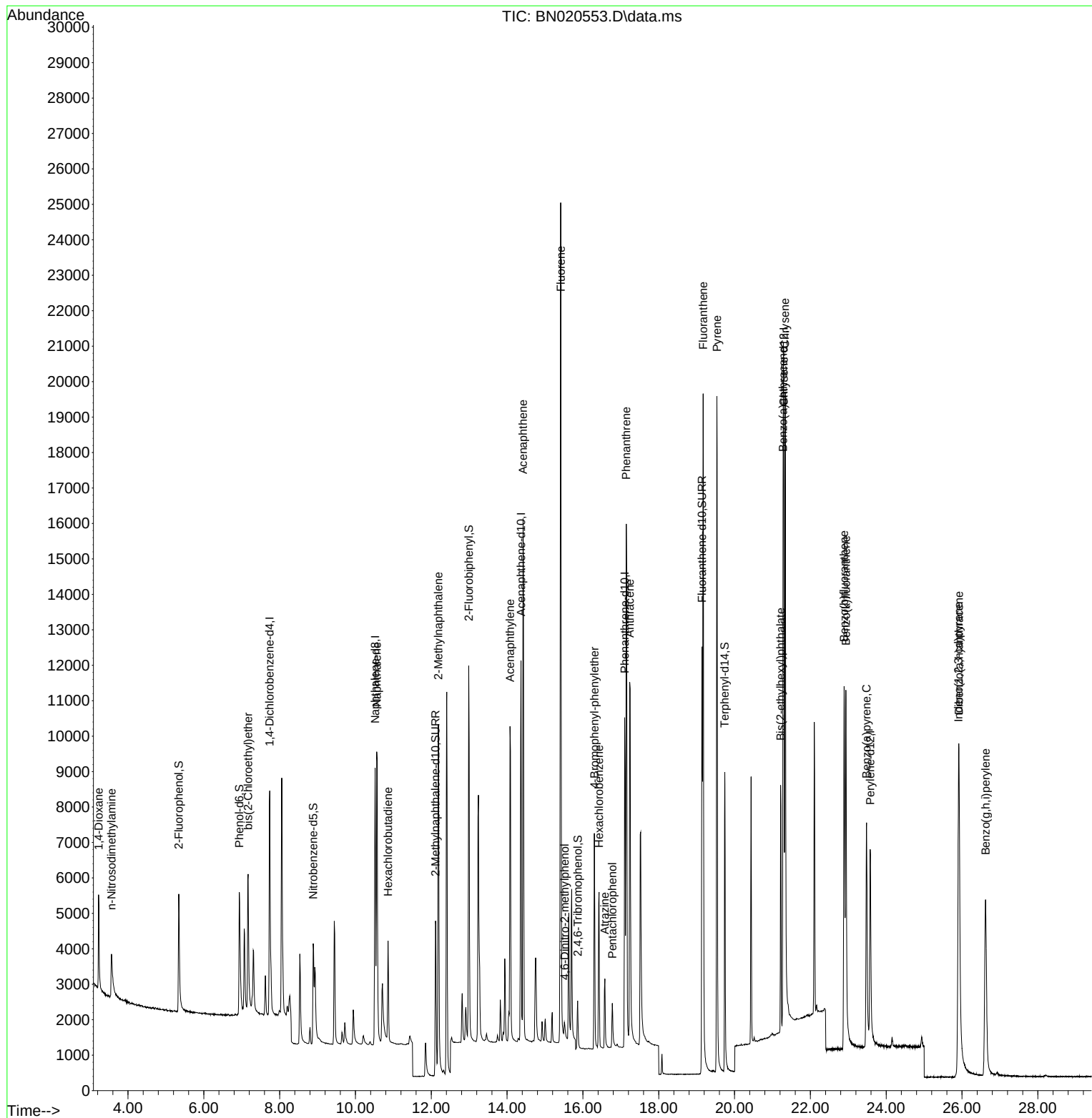
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020553.D
Acq On : 29 Jun 2022 04:37
Operator : CG/JU
Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

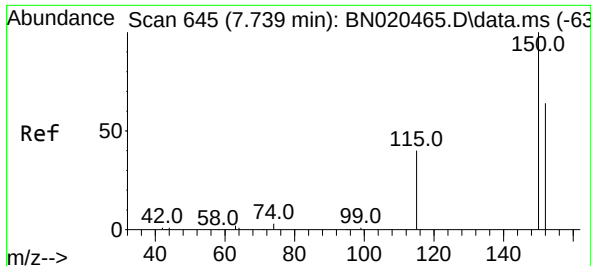
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 29 06:22:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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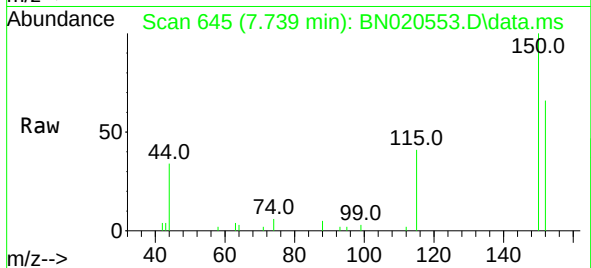
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020553.D
 Acq: 29 Jun 2022 04:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

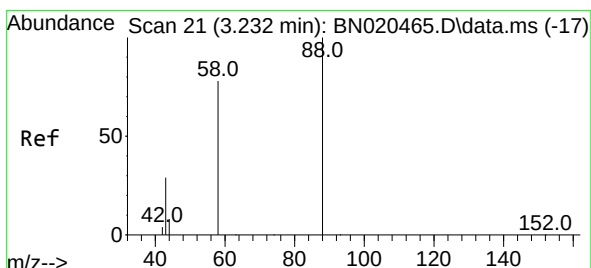
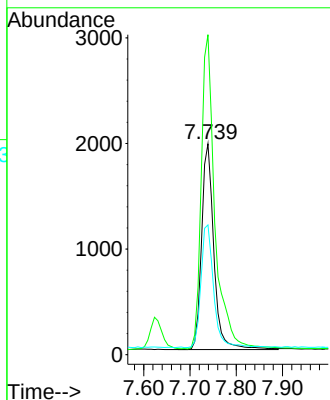
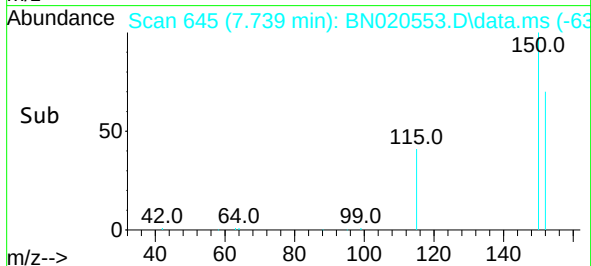


Tgt Ion:152 Resp: 359
 Ion Ratio Lower Upper
 152 100
 150 151.8 127.9 191.9
 115 61.5 51.4 77.2

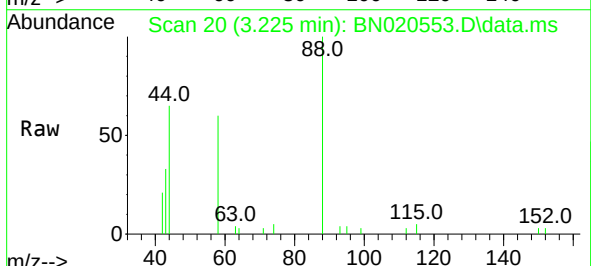
Manual Integrations

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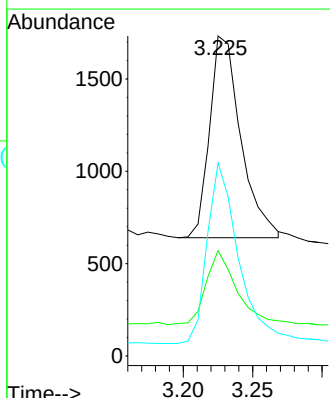
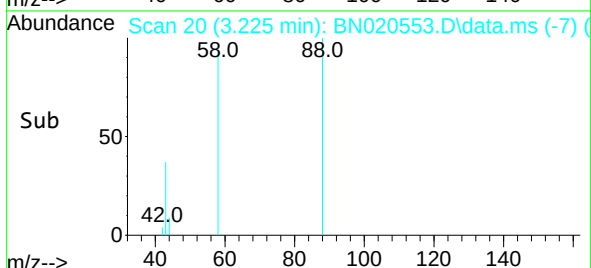
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

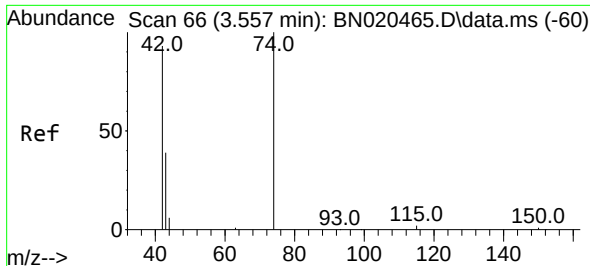


#2
 1,4-Dioxane
 Concen: 0.364 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020553.D
 Acq: 29 Jun 2022 04:37



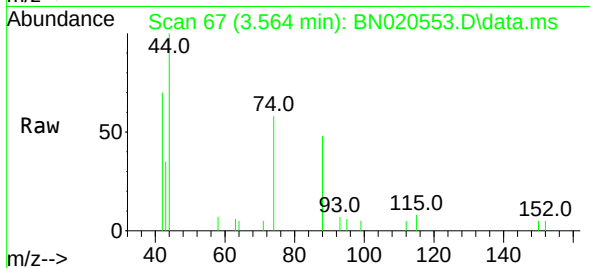
Tgt Ion: 88 Resp: 1711
 Ion Ratio Lower Upper
 88 100
 43 35.7 30.2 45.2
 58 89.0 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.321 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

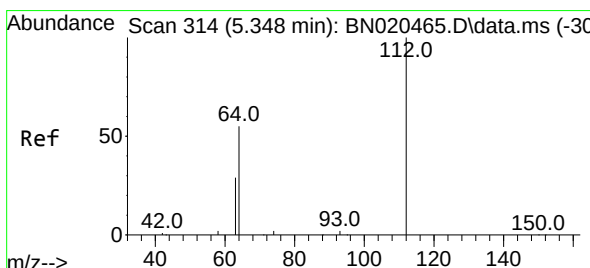
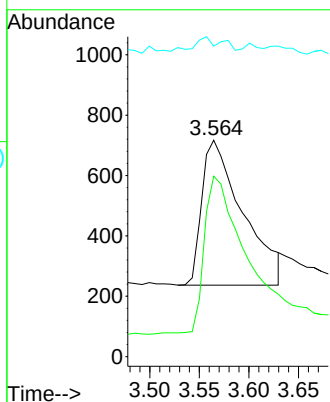
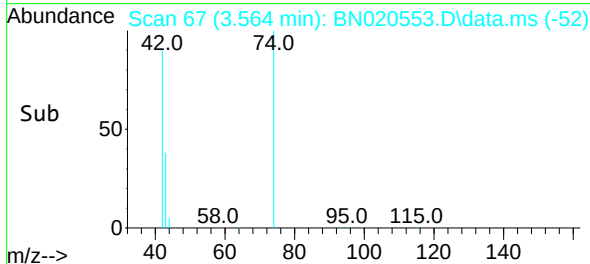
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 1379
Ion Ratio Lower Upper
42 100
74 110.4 84.0 126.0
44 6.9 9.8 14.8

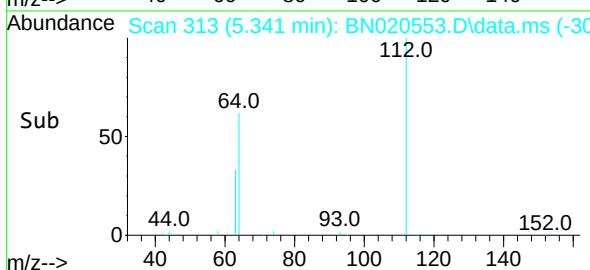
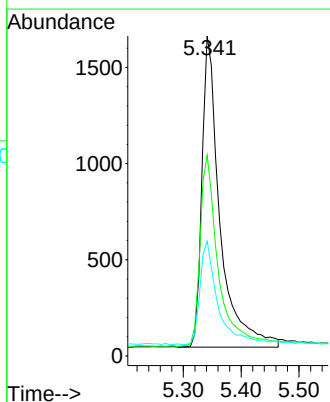
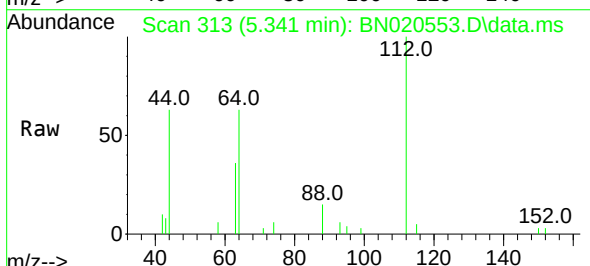
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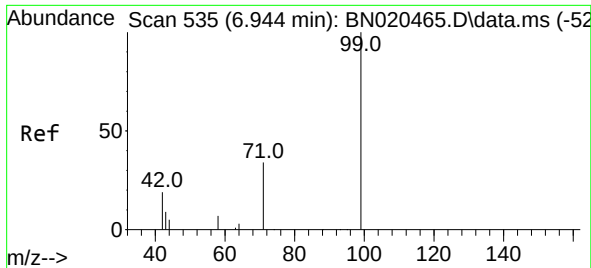
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

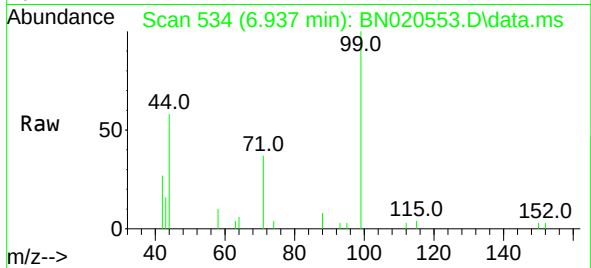
Tgt Ion:112 Resp: 3505
Ion Ratio Lower Upper
112 100
64 62.9 49.1 73.7
63 33.4 26.3 39.5





#5
Phenol-d6
Concen: 0.360 ng
RT: 6.937 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

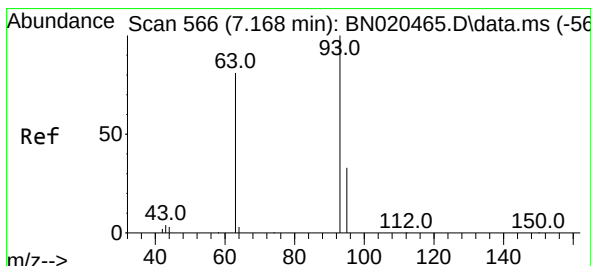
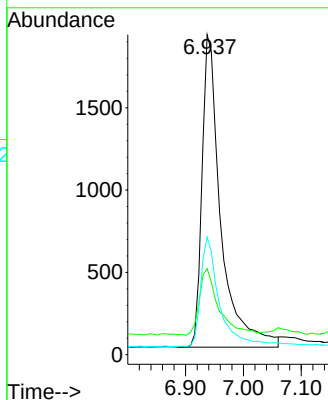
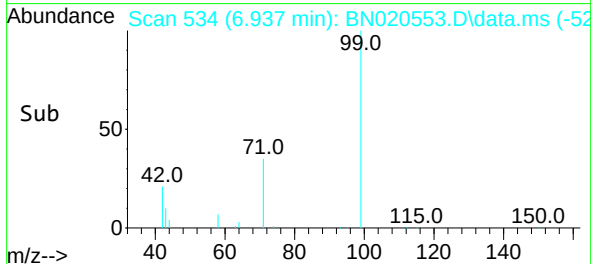
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 99 Resp: 4289
Ion Ratio Lower Upper
99 100
42 21.8 19.3 28.9
71 35.1 27.5 41.3

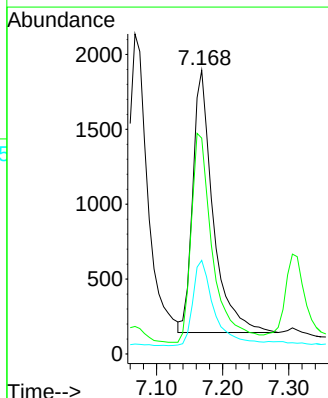
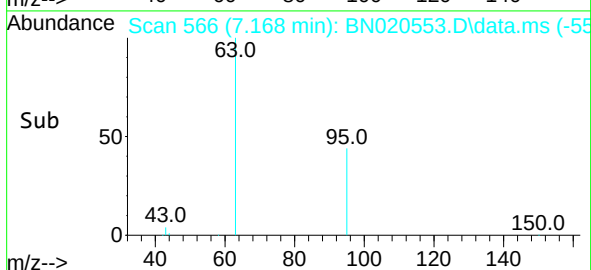
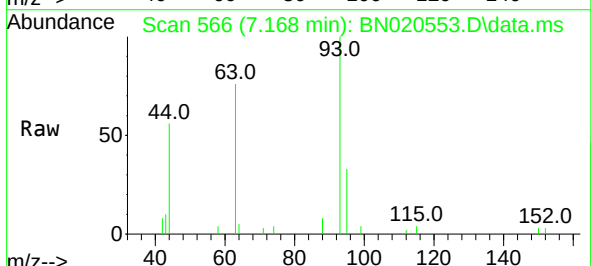
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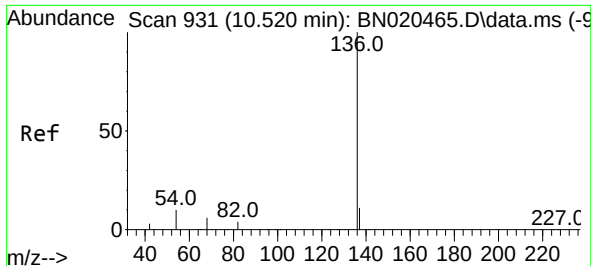
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Tgt Ion: 93 Resp: 3750
Ion Ratio Lower Upper
93 100
63 83.5 67.4 101.0
95 34.3 26.5 39.7





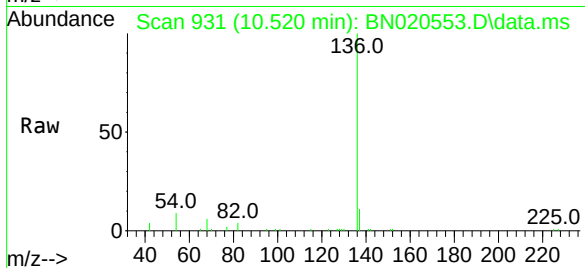
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

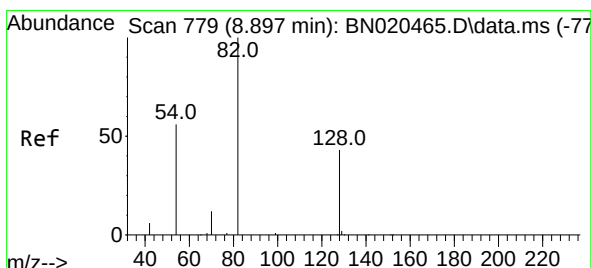
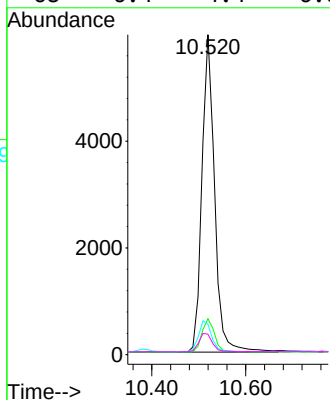
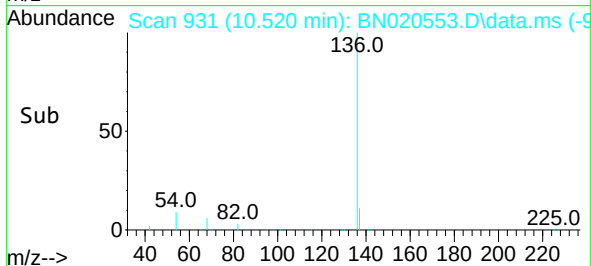


Tgt Ion:136 Resp: 1114
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.5 6.2 9.2
68 6.4 4.4 6.6

Manual Integrations

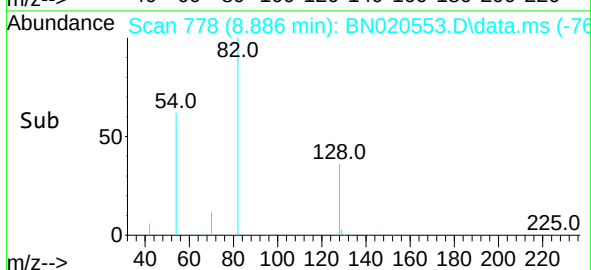
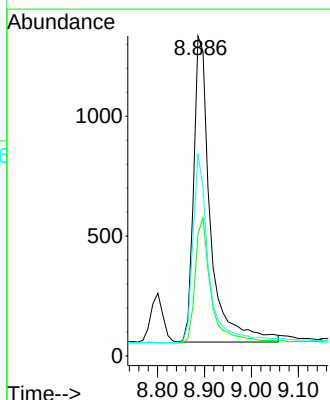
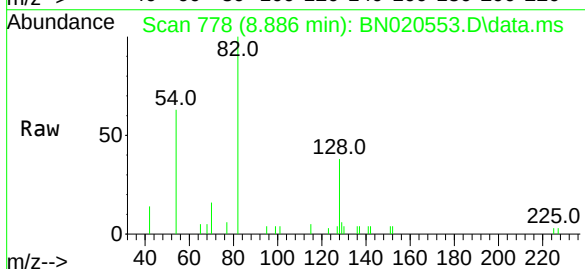
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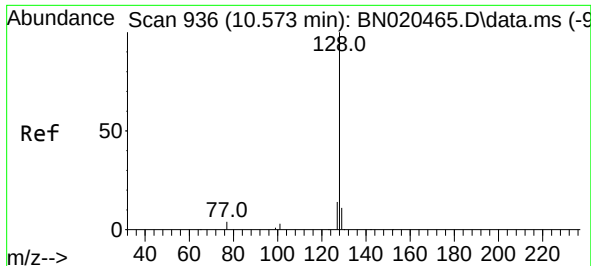
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

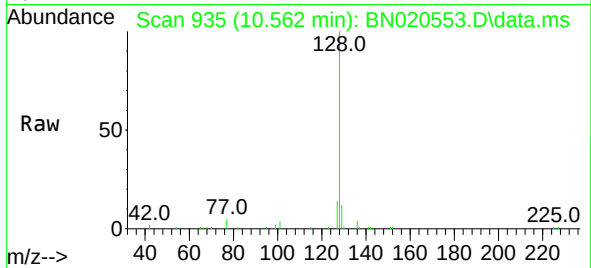
Tgt Ion: 82 Resp: 3167
Ion Ratio Lower Upper
82 100
128 38.1 35.0 52.6
54 63.0 46.2 69.4





#9
Naphthalene
Concen: 0.384 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

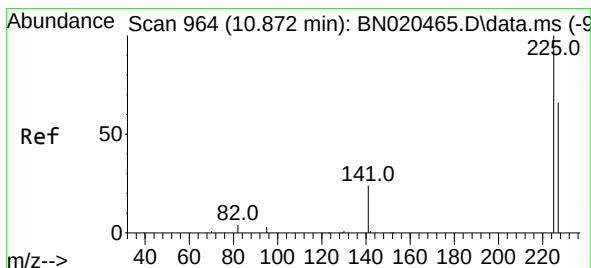
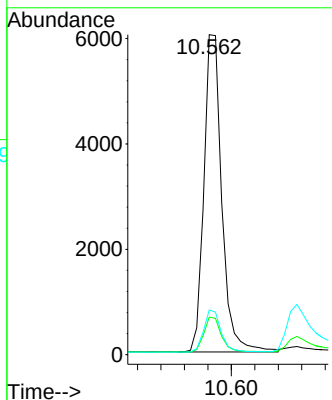
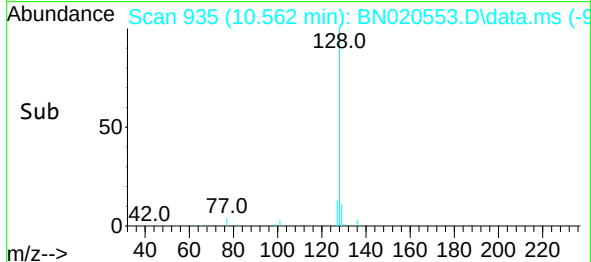
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



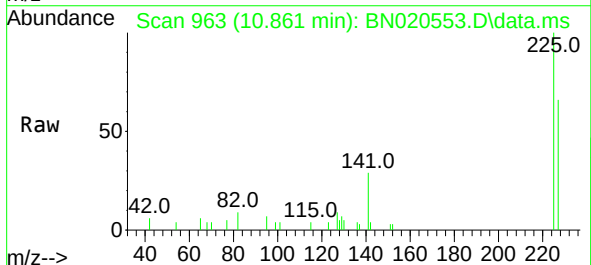
Tgt Ion:128 Resp: 1279
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.9 10.8 16.2

Manual Integrations
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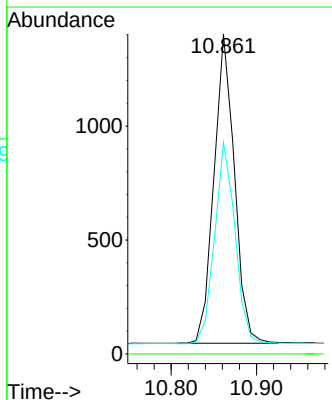
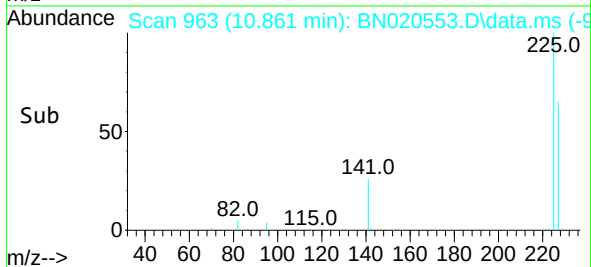
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

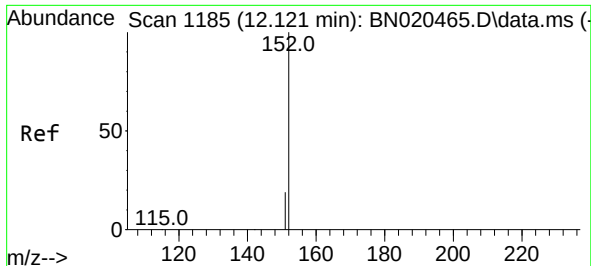


#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



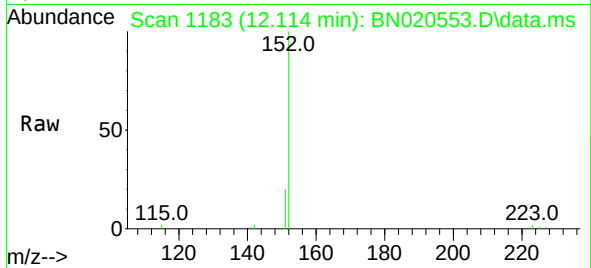
Tgt Ion:225 Resp: 2261
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.114 min Scan# 1185
Delta R.T. -0.008 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

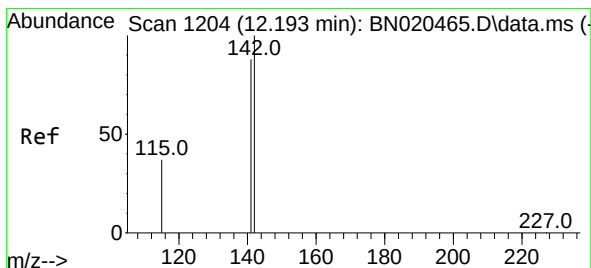
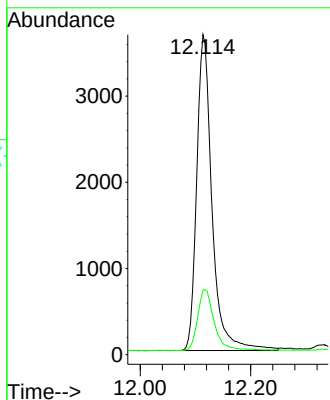
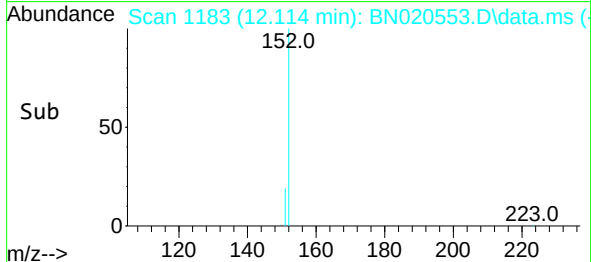
Instrument :
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ClientSampleId :
SSTDCCC0.4



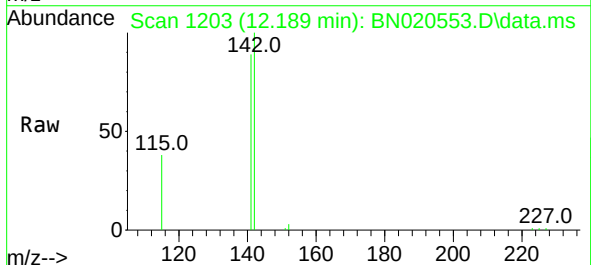
Tgt Ion:152 Resp: 7080
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4

Manual Integrations
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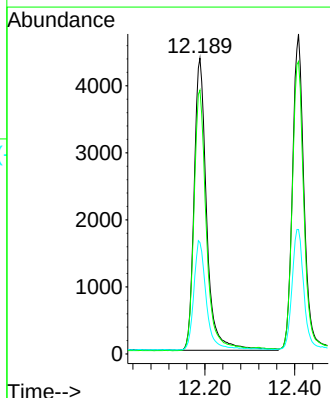
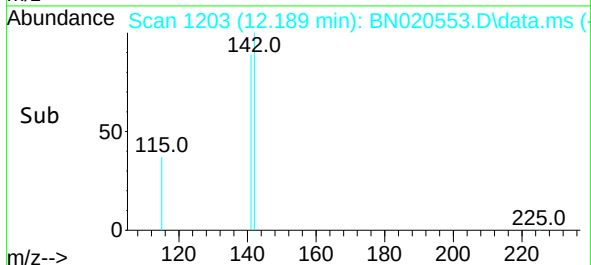
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

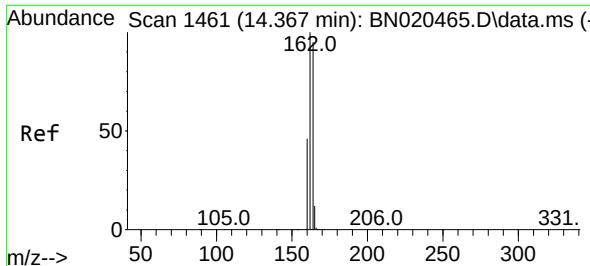


#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



Tgt Ion:142 Resp: 8422
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 37.7 29.8 44.8





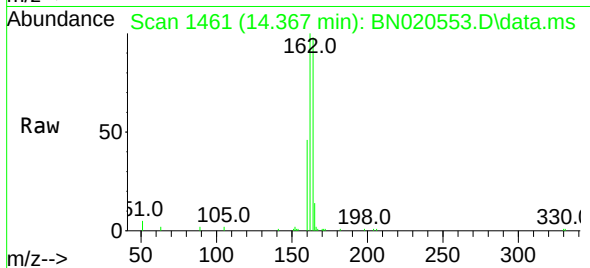
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

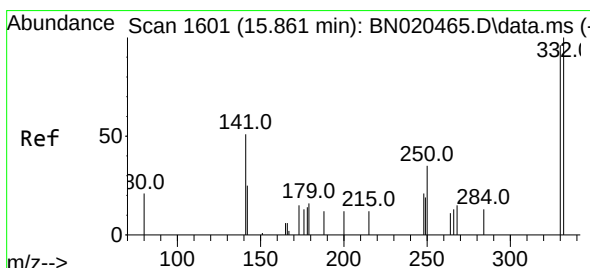
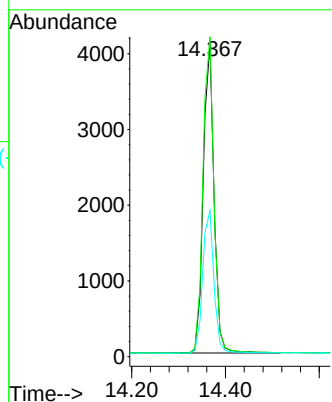
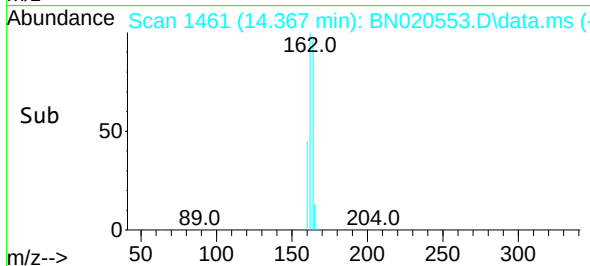


Tgt Ion:164 Resp: 6509
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 46.8 38.6 58.0

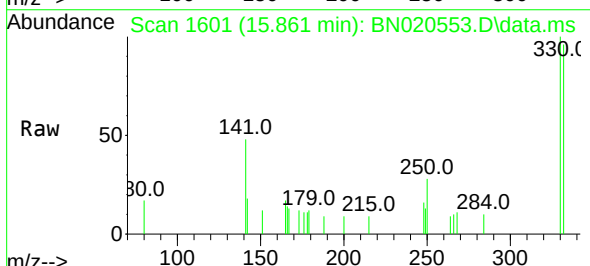
Manual Integrations

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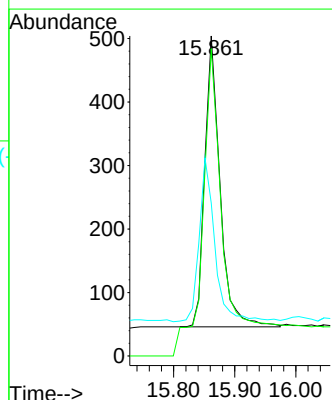
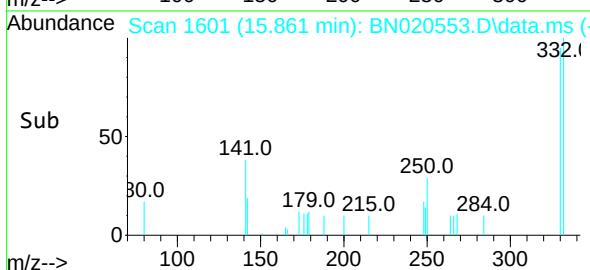
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

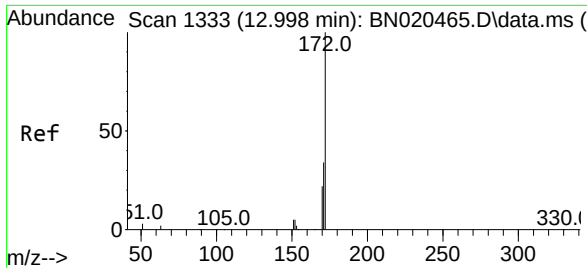


#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



Tgt Ion:330 Resp: 802
Ion Ratio Lower Upper
330 100
332 156.0 77.6 116.4#
141 57.9 41.0 61.4





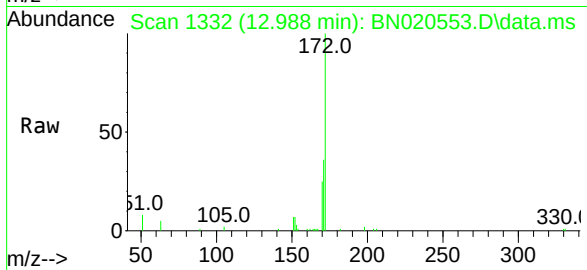
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.988 min Scan# 1333
Delta R.T. -0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

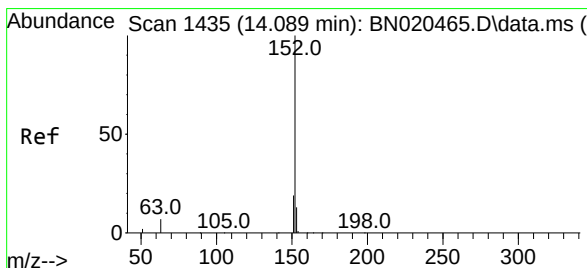
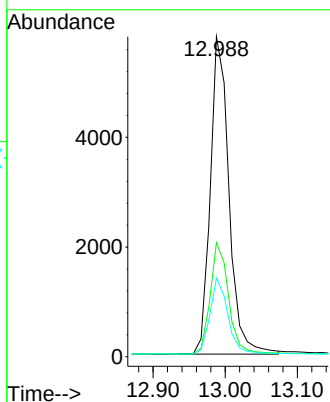
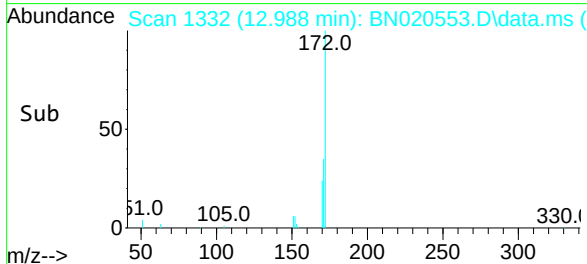


Tgt Ion:172 Resp: 1041
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.6 18.2 27.4

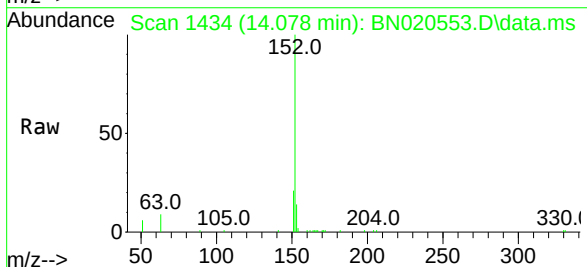
Manual Integrations

APPROVED

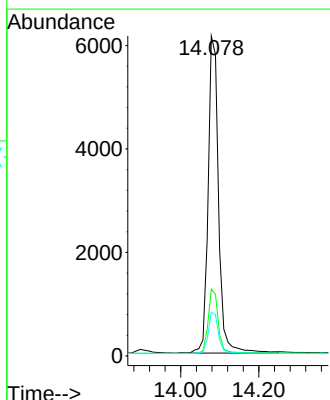
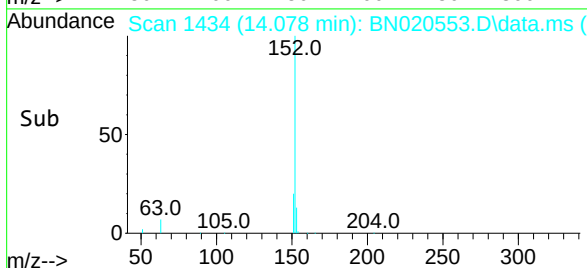
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

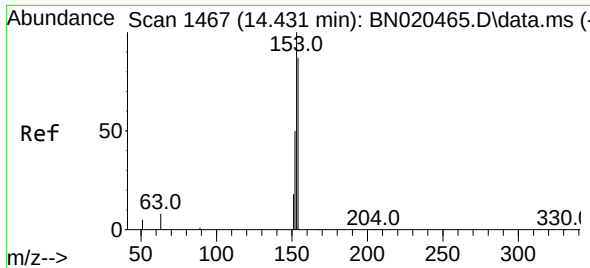


#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.078 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



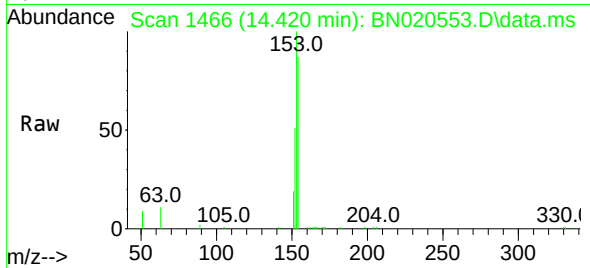
Tgt Ion:152 Resp: 11403
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.0 10.7 16.1





#17
Acenaphthene
Concen: 0.382 ng
RT: 14.420 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

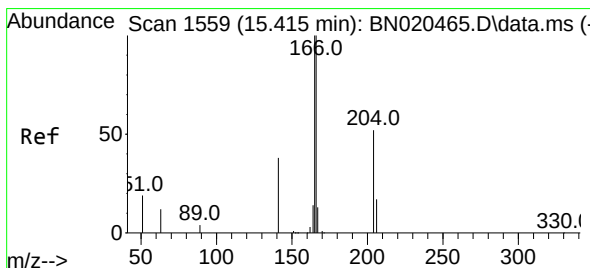
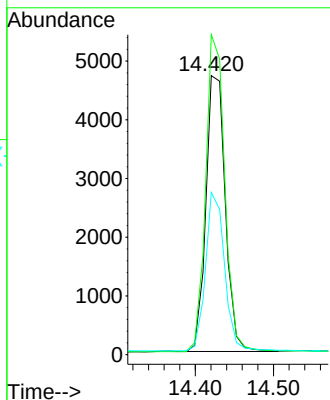
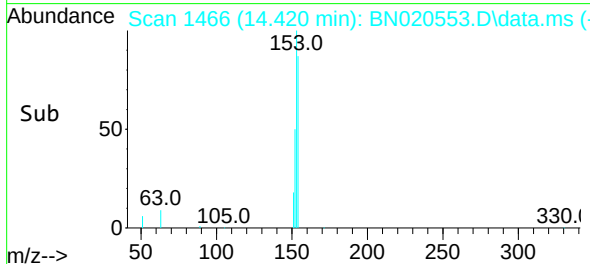
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 814
Ion Ratio Lower Upper
154 100
153 113.2 87.5 131.3
152 56.6 43.8 65.6

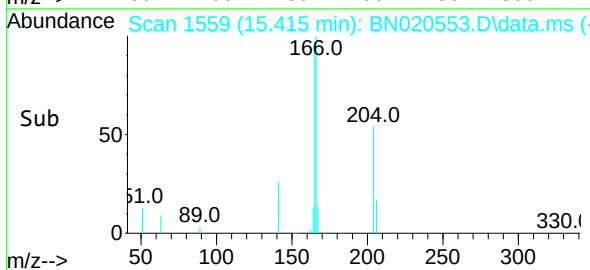
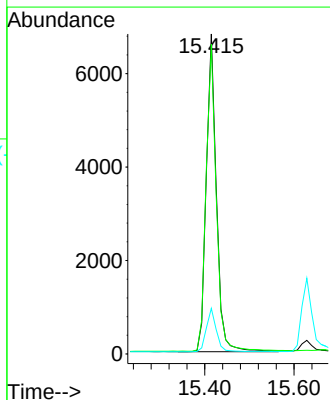
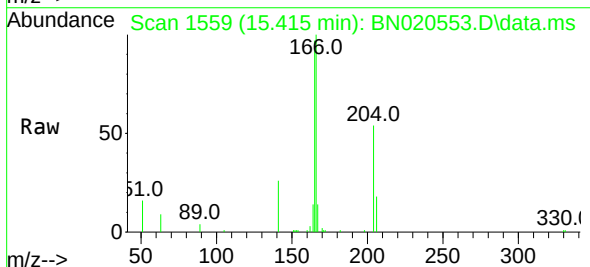
Manual Integrations
APPROVED

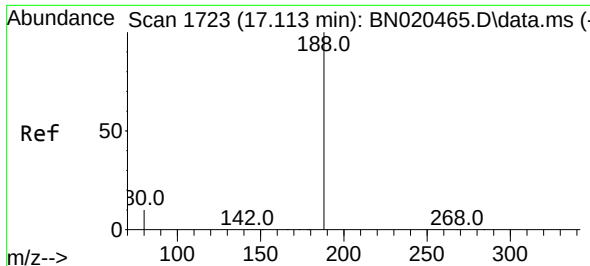
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#18
Fluorene
Concen: 0.383 ng
RT: 15.415 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Tgt Ion:166 Resp: 10647
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.4 10.8 16.2





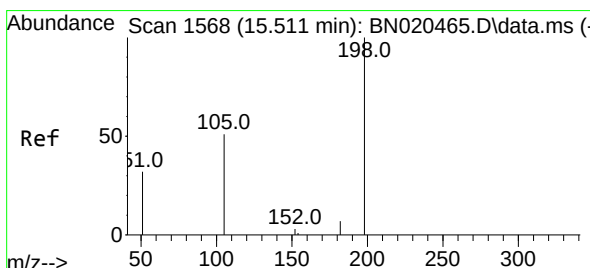
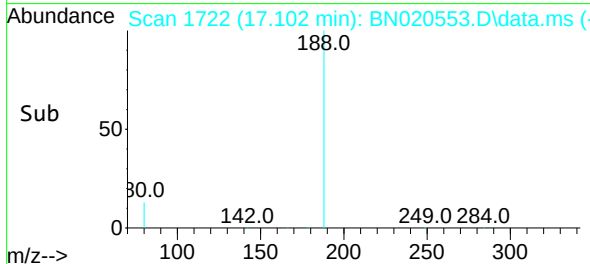
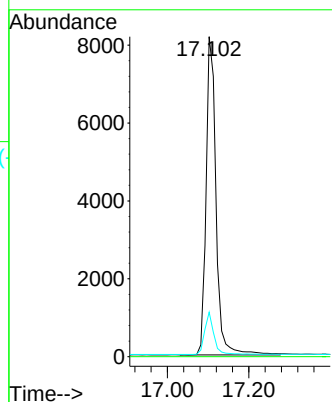
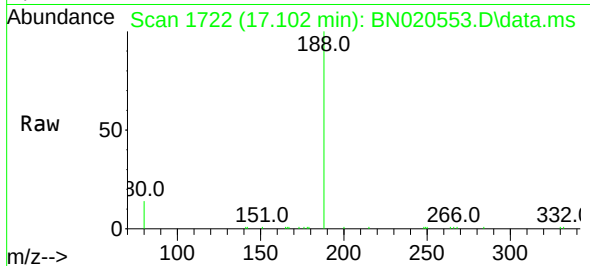
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.102 min Scan# 1723
Delta R.T. -0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 1389
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 7.4 11.2

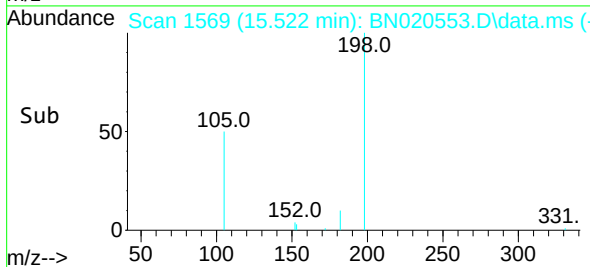
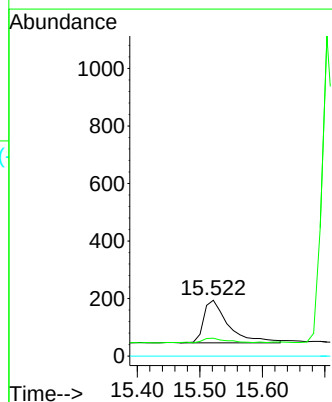
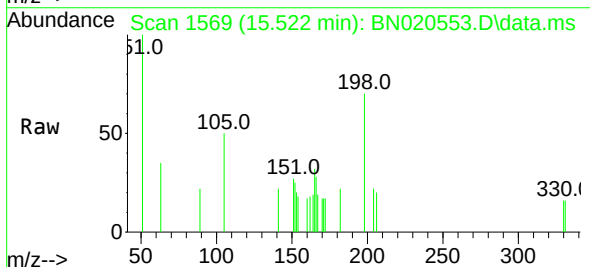
Manual Integrations
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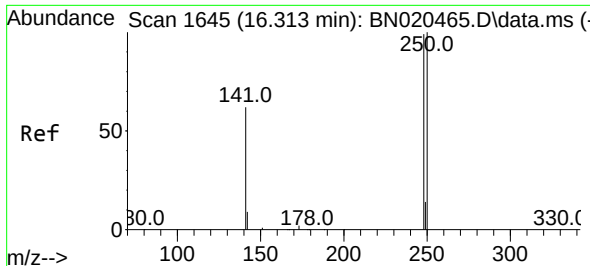
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.375 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

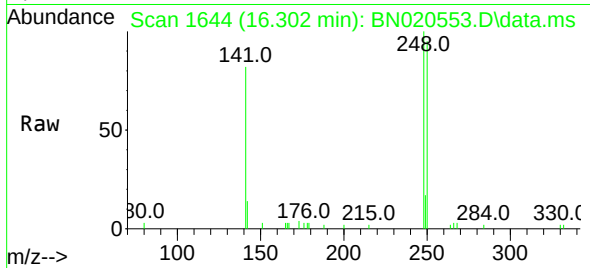
Tgt Ion:198 Resp: 407
Ion Ratio Lower Upper
198 100
182 32.0 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.302 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

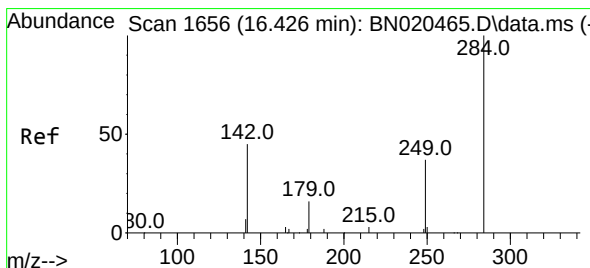
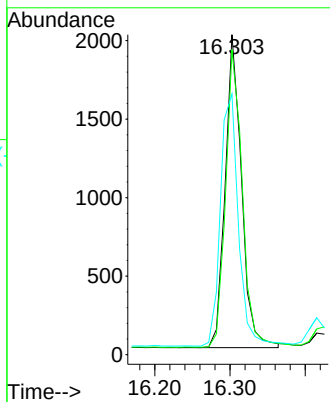
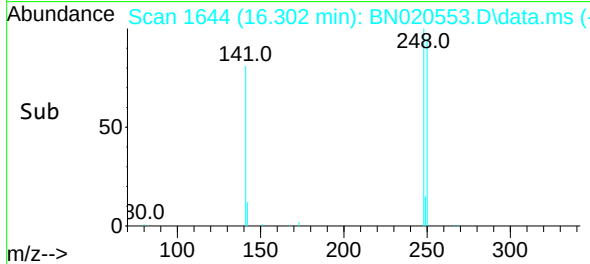
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



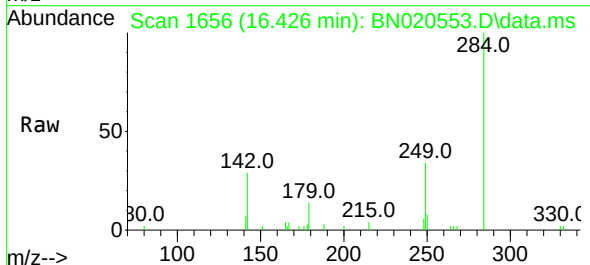
Tgt Ion:248 Resp: 3008
Ion Ratio Lower Upper
248 100
250 95.3 75.3 112.9
141 81.5 67.3 100.9

Manual Integrations
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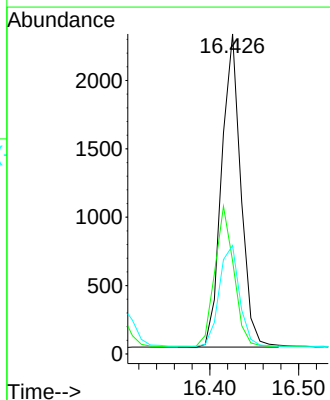
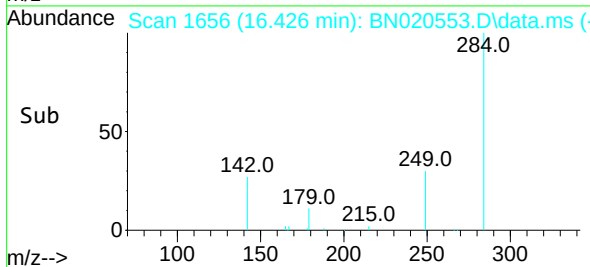
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

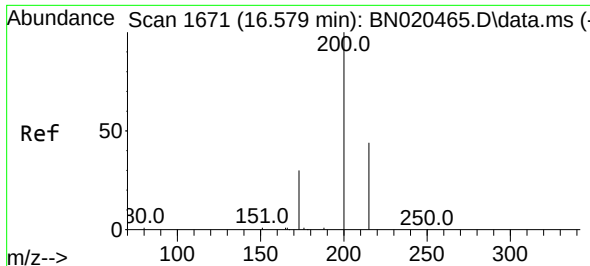


#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



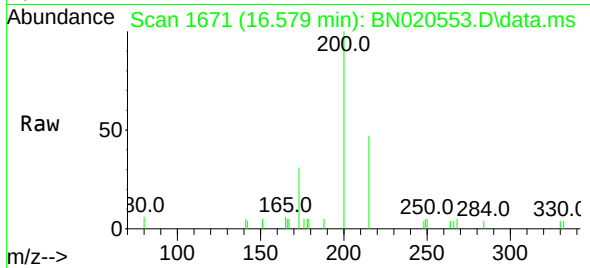
Tgt Ion:284 Resp: 3435
Ion Ratio Lower Upper
284 100
142 44.2 35.2 52.8
249 33.6 26.6 40.0





#23
Atrazine
Concen: 0.306 ng
RT: 16.579 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

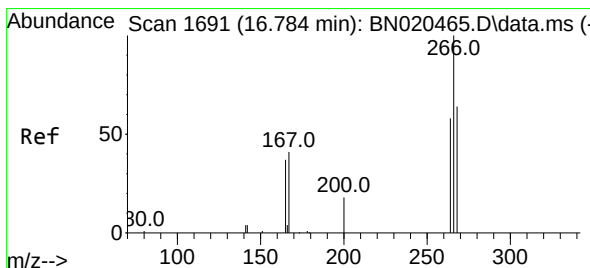
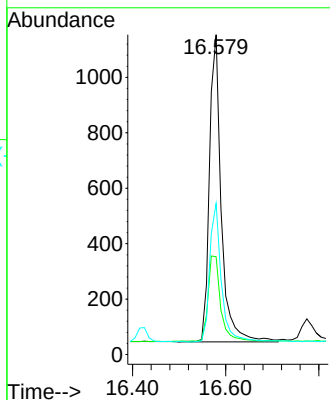
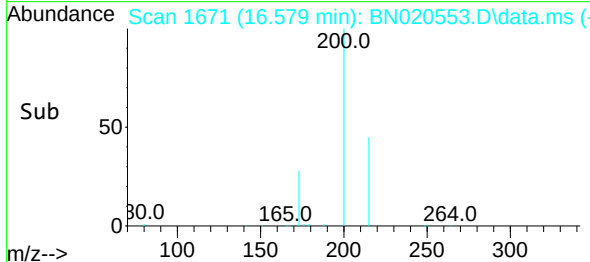
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



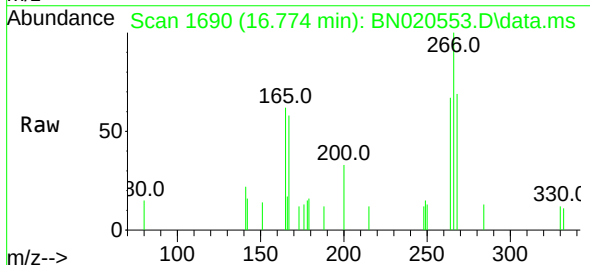
Tgt Ion:200 Resp: 1940
Ion Ratio Lower Upper
200 100
173 30.6 23.6 35.4
215 47.2 36.6 54.8

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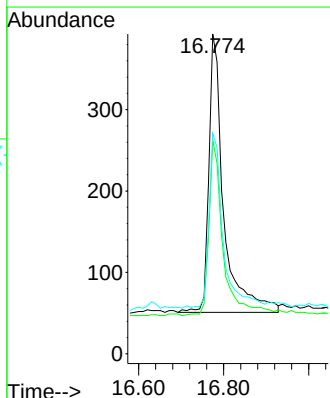
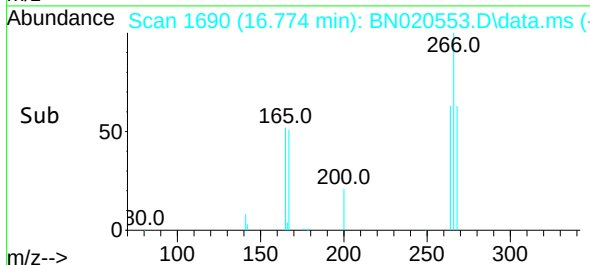
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

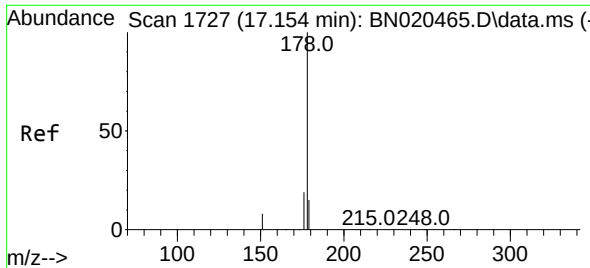


#24
Pentachlorophenol
Concen: 0.472 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



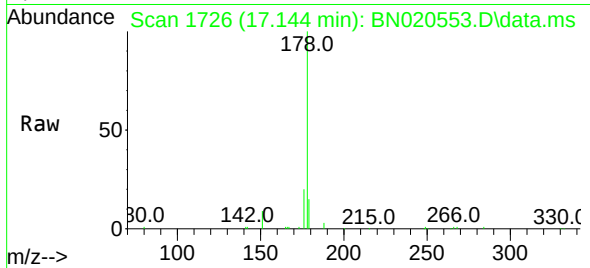
Tgt Ion:266 Resp: 828
Ion Ratio Lower Upper
266 100
264 60.4 51.3 76.9
268 58.8 52.6 79.0





#25
Phenanthrene
Concen: 0.377 ng
RT: 17.144 min Scan# 1726
Delta R.T. -0.010 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

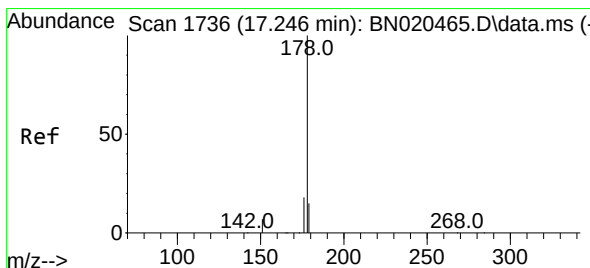
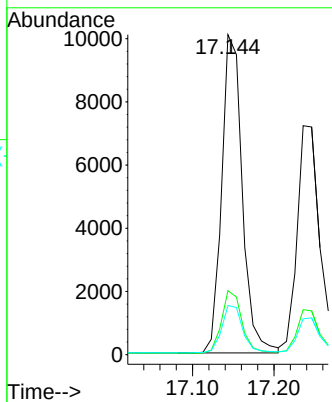
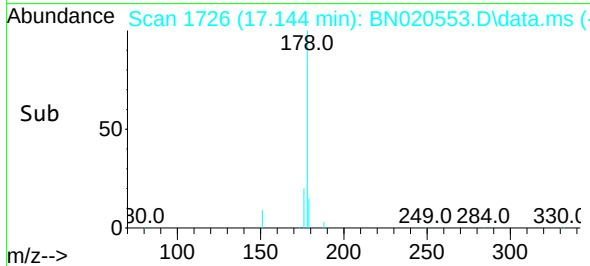
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



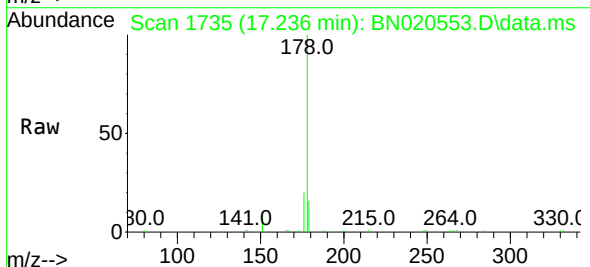
Tgt Ion:178 Resp: 1764
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
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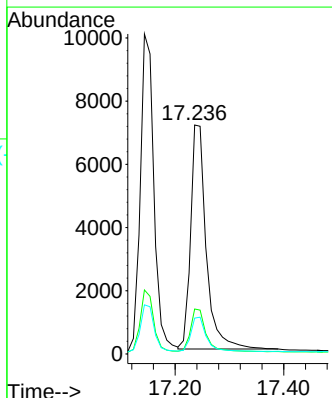
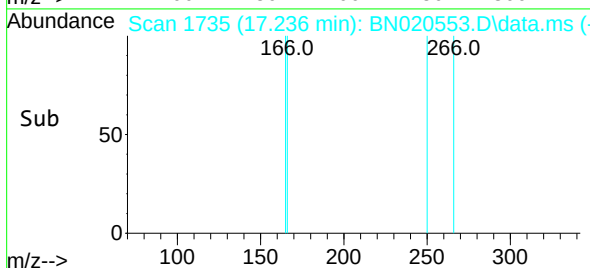
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

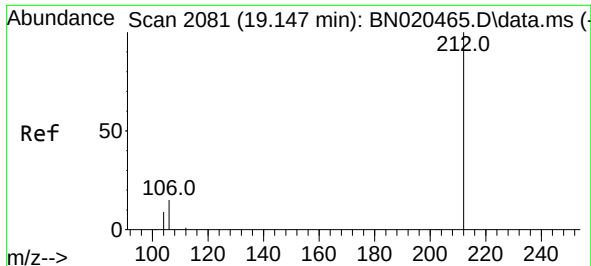


#26
Anthracene
Concen: 0.352 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.010 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



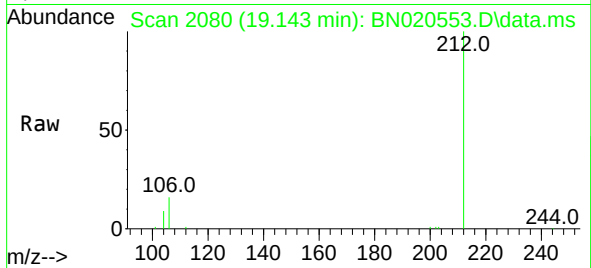
Tgt Ion:178 Resp: 14218
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

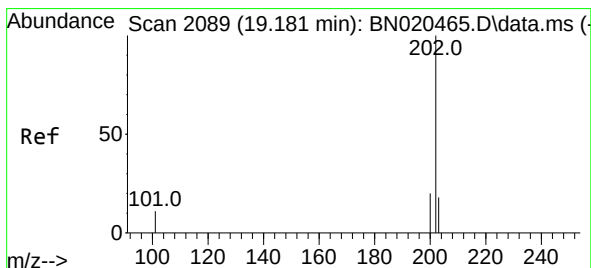
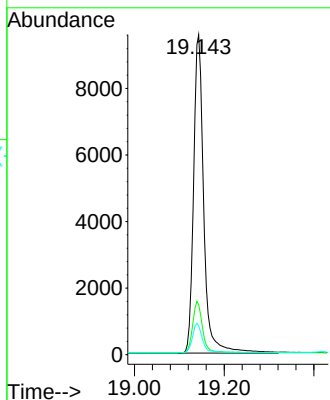
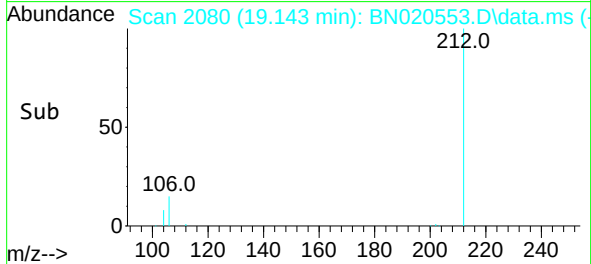
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:212 Resp: 15110
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.0 7.2 10.8

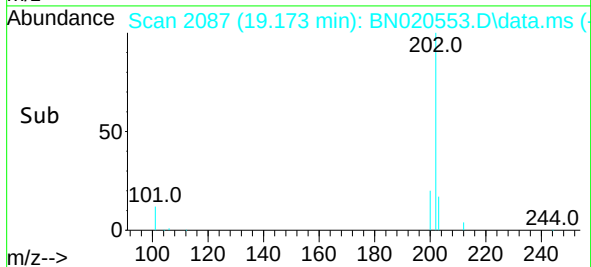
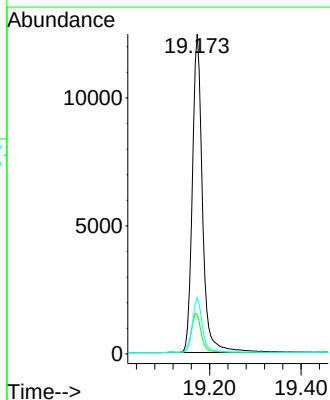
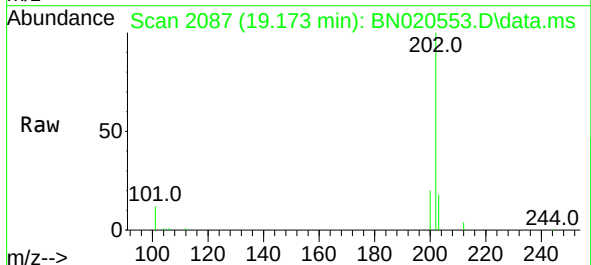
Manual Integrations
APPROVED

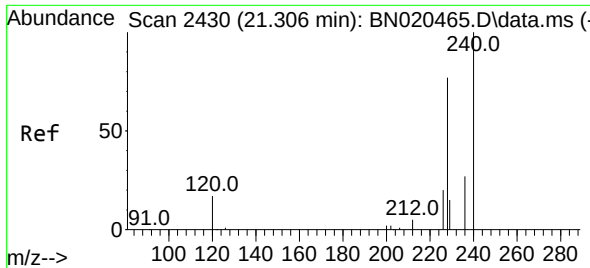
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#28
Fluoranthene
Concen: 0.374 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Tgt Ion:202 Resp: 19124
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 16.9 13.5 20.3





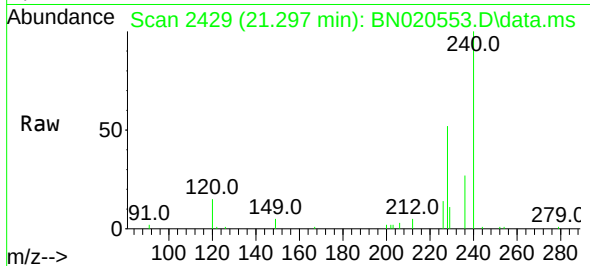
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

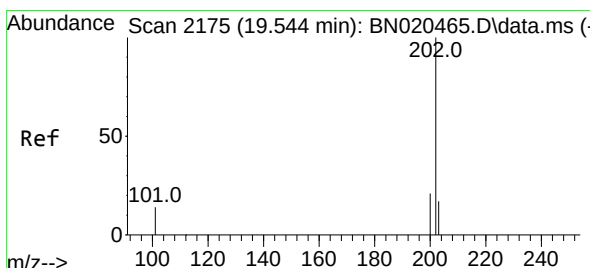
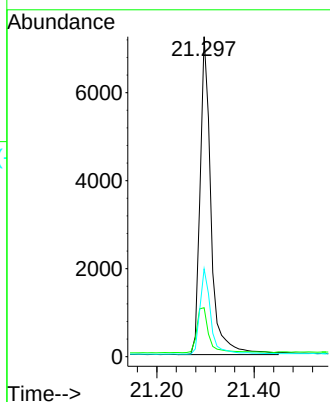
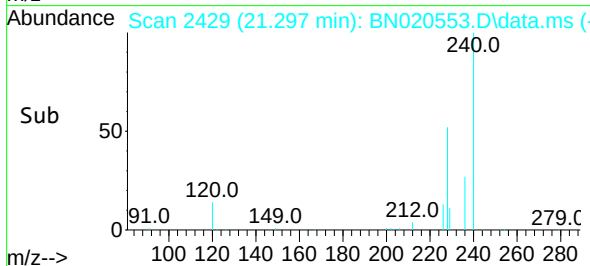


Tgt Ion:240 Resp: 1126
Ion Ratio Lower Upper
240 100
120 15.3 14.6 21.8
236 27.5 22.6 33.8

Manual Integrations

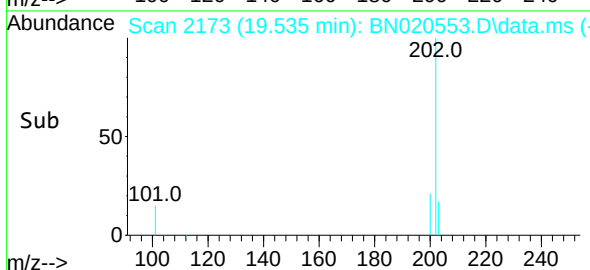
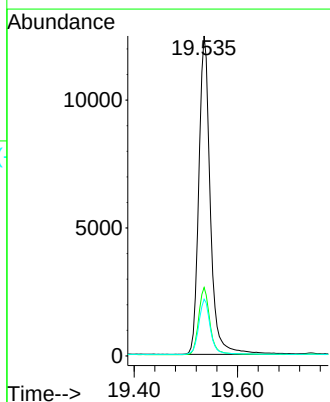
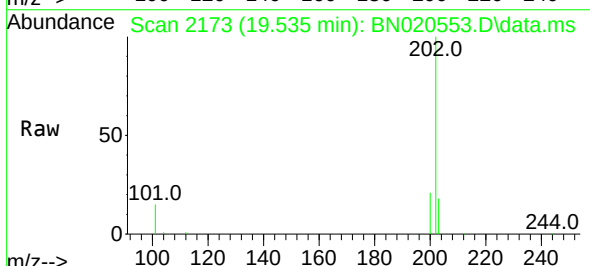
APPROVED

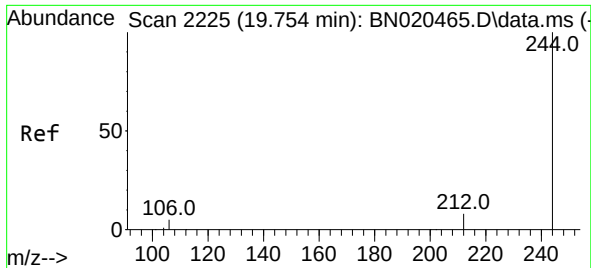
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#30
Pyrene
Concen: 0.402 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Tgt Ion:202 Resp: 19165
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.2 21.2





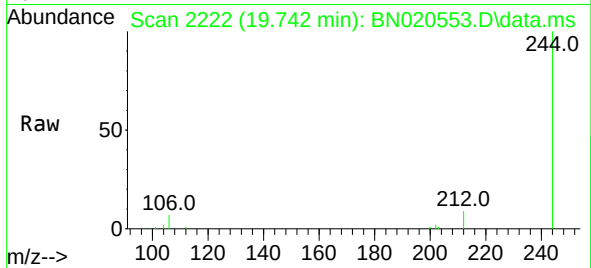
#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BN020553.D
 Acq: 29 Jun 2022 04:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

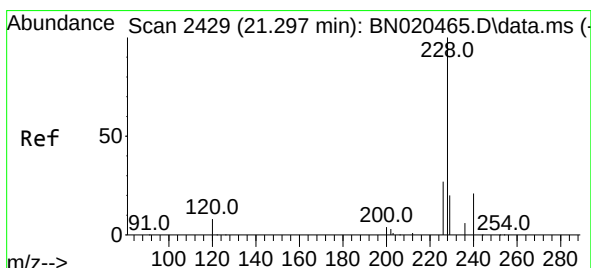
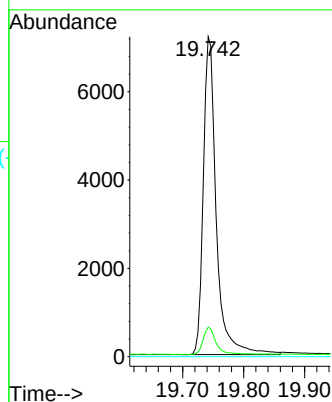


Tgt Ion:244 Resp: 10648
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0

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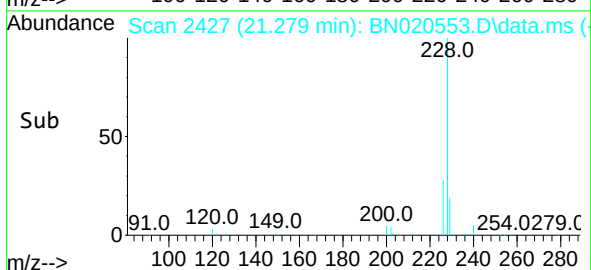
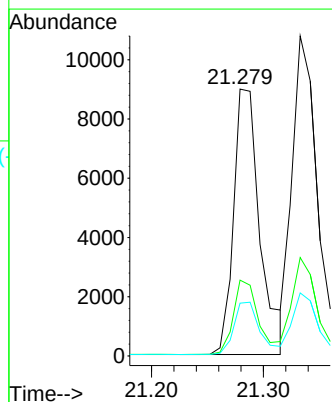
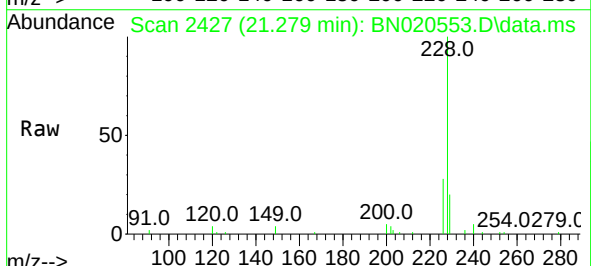
APPROVED

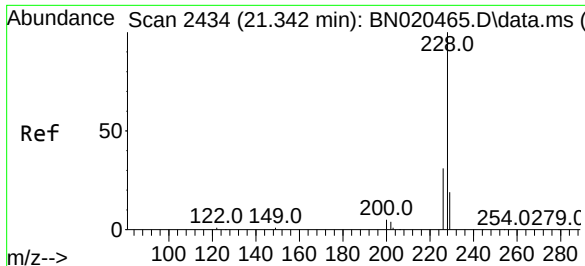
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.279 min Scan# 2427
 Delta R.T. -0.018 min
 Lab File: BN020553.D
 Acq: 29 Jun 2022 04:37

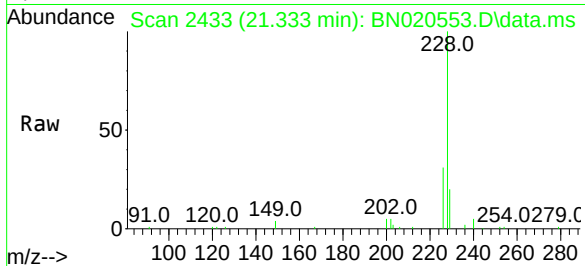
Tgt Ion:228 Resp: 14733
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.2 31.8
 229 19.8 15.6 23.4





#33
Chrysene
Concen: 0.381 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

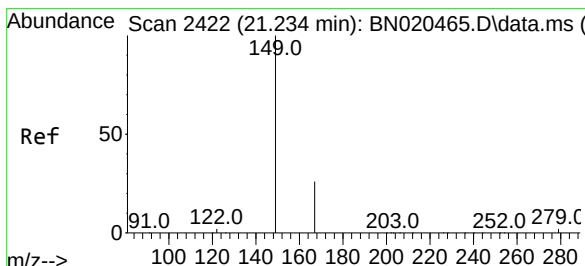
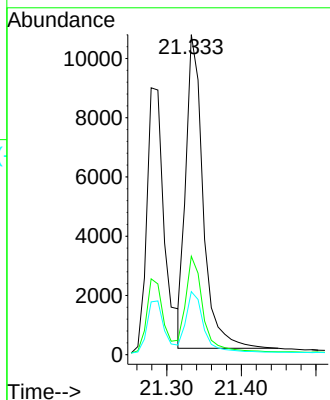
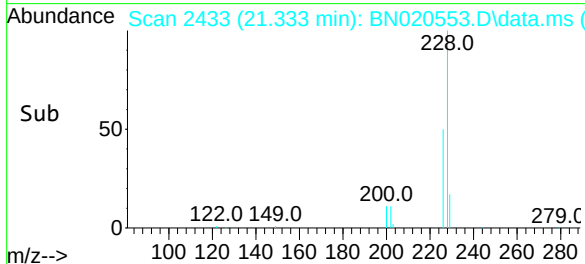
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



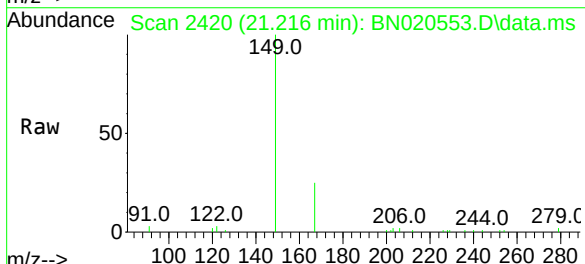
Tgt Ion:228 Resp: 16990
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.0
229 19.7 15.7 23.5

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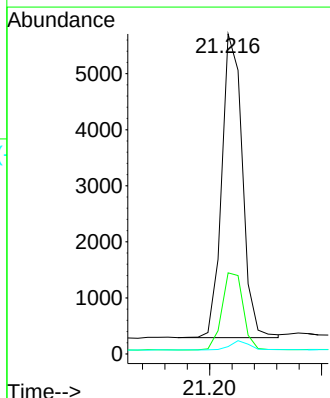
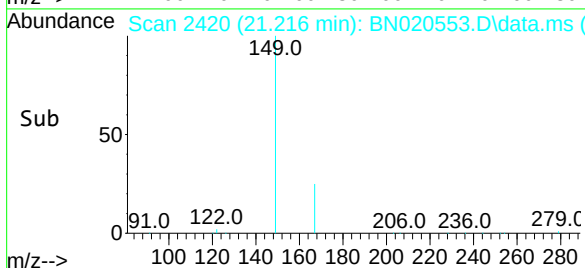
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

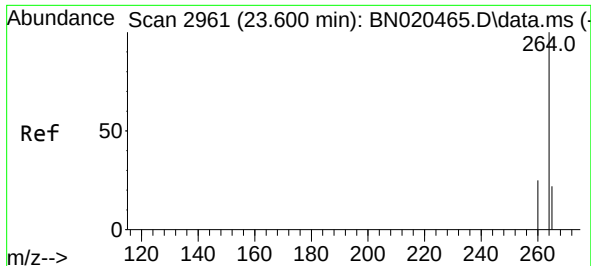


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.306 ng
RT: 21.216 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37



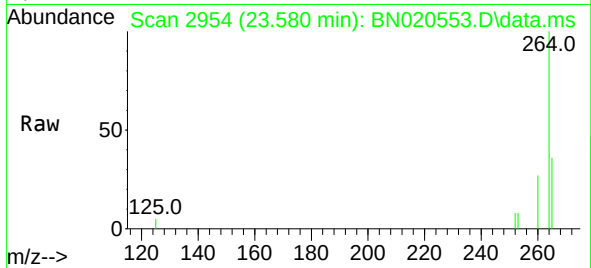
Tgt Ion:149 Resp: 6936
Ion Ratio Lower Upper
149 100
167 26.2 21.7 32.5
279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2961
 Delta R.T. -0.020 min
 Lab File: BN020553.D
 Acq: 29 Jun 2022 04:37

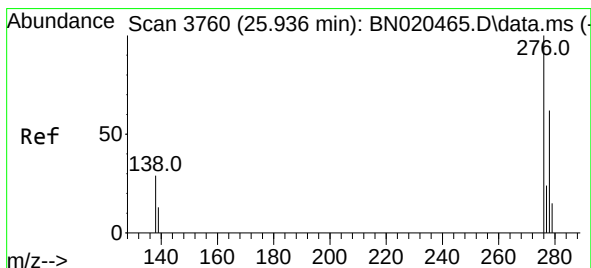
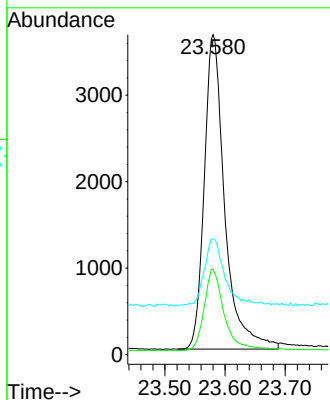
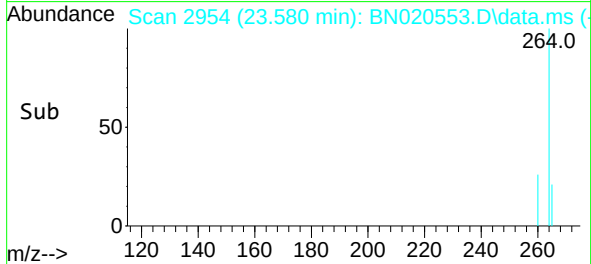
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



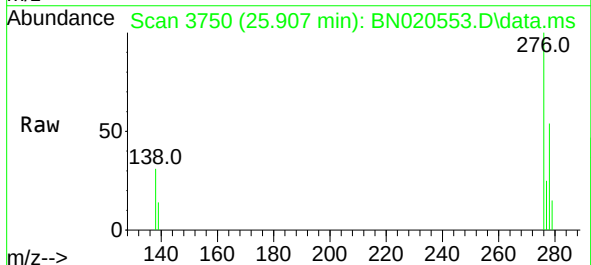
Tgt Ion:264 Resp: 8598
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 36.2 28.0 42.0

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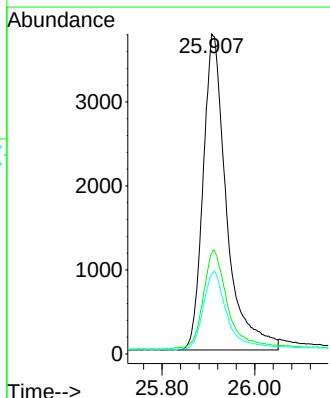
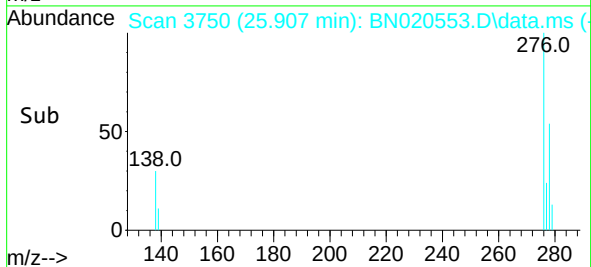
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

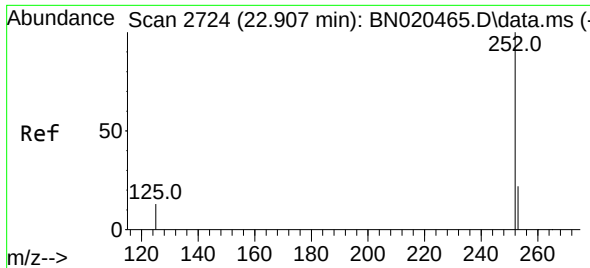


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.345 ng
 RT: 25.907 min Scan# 3750
 Delta R.T. -0.029 min
 Lab File: BN020553.D
 Acq: 29 Jun 2022 04:37



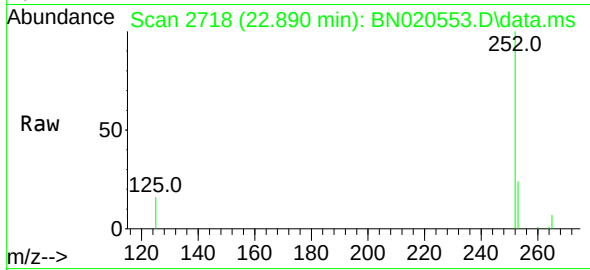
Tgt Ion:276 Resp: 13210
 Ion Ratio Lower Upper
 276 100
 138 32.3 25.9 38.9
 277 25.0 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 22.890 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

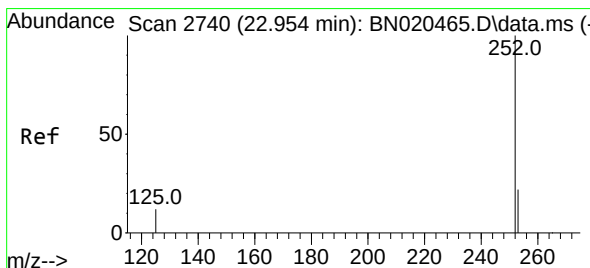
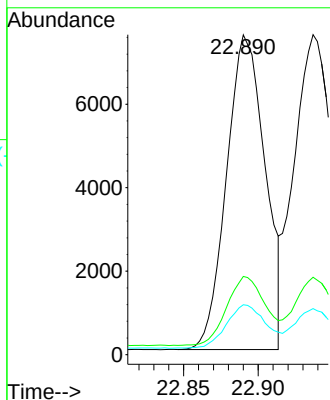
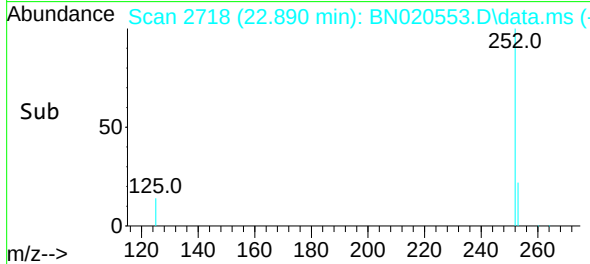
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 1355
Ion Ratio Lower Upper
252 100
253 24.5 18.5 27.7
125 15.6 11.4 17.0

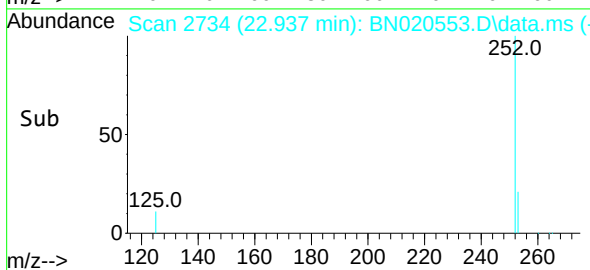
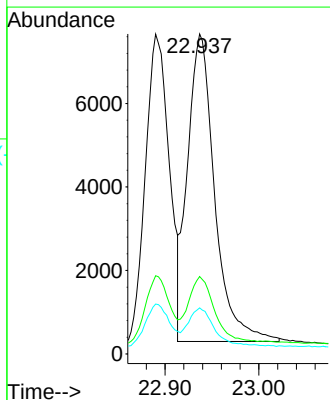
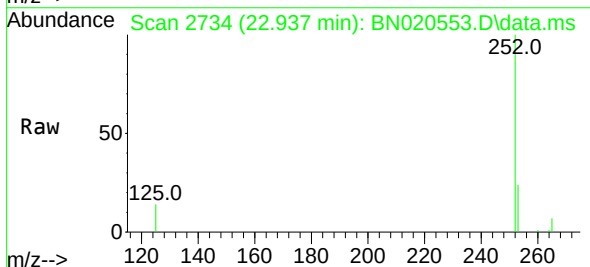
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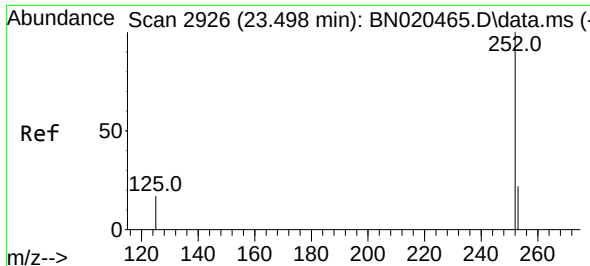
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#38
Benzo(k)fluoranthene
Concen: 0.421 ng m
RT: 22.937 min Scan# 2734
Delta R.T. -0.017 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Tgt Ion:252 Resp: 14833
Ion Ratio Lower Upper
252 100
253 24.2 18.0 27.0
125 14.4 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.481 min Scan# 2920

Delta R.T. -0.017 min

Lab File: BN020553.D

Acq: 29 Jun 2022 04:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

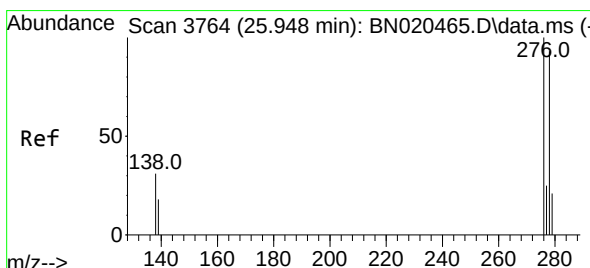
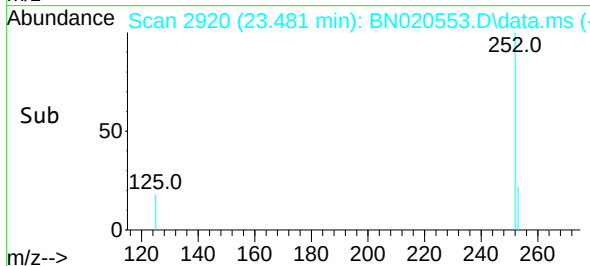
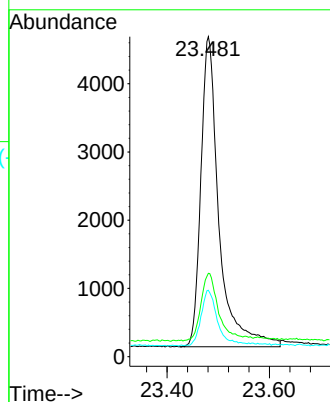
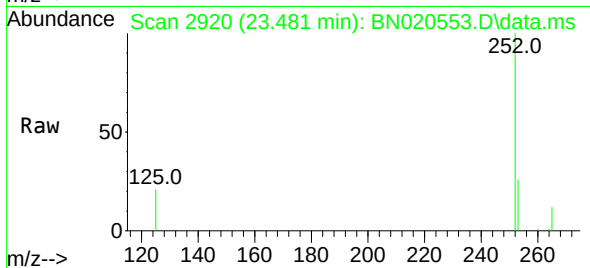
Tgt Ion:	252	Resp:	1116
Ion Ratio	Lower	Upper	
252	100		
253	26.1	19.0	28.4
125	20.7	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/29/2022

Supervised By :Jagrut Upadhyay 06/30/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.341 ng

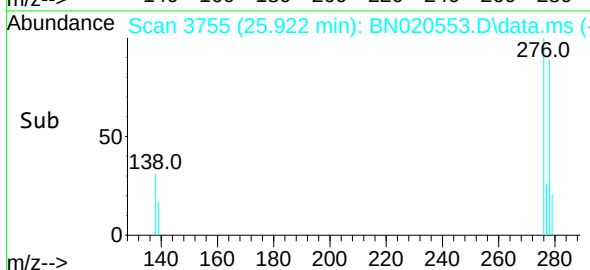
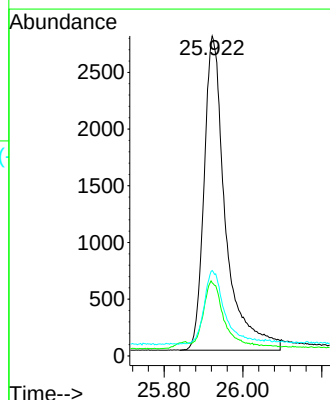
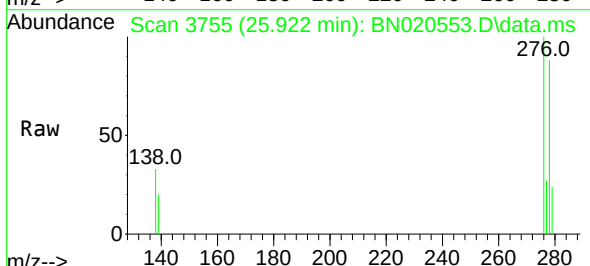
RT: 25.922 min Scan# 3755

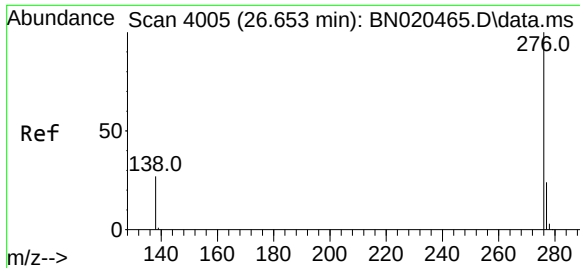
Delta R.T. -0.026 min

Lab File: BN020553.D

Acq: 29 Jun 2022 04:37

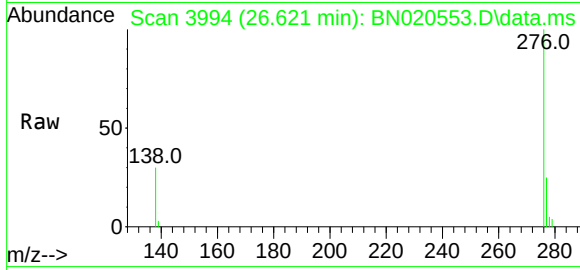
Tgt Ion:	278	Resp:	10467
Ion Ratio	Lower	Upper	
278	100		
139	22.9	18.6	28.0
279	26.7	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 26.621 min Scan# 3994
Delta R.T. -0.032 min
Lab File: BN020553.D
Acq: 29 Jun 2022 04:37

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 11572
Ion Ratio Lower Upper
276 100
277 24.7 19.5 29.3
138 30.1 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

