

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019752.D
 Acq On : 12 May 2022 16:37
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

Quant Time: May 13 02:21:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:18:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4224	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	13007	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7858	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17943	0.400	ng	0.00
29) Chrysene-d12	21.404	240	14729	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13075	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2247	0.235	ng	0.00
5) Phenol-d6	7.016	99	2796	0.232	ng	0.00
8) Nitrobenzene-d5	9.003	82	1883	0.173	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	4345	0.195	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	602	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7166	0.202	ng	0.00
27) Fluoranthene-d10	19.244	212	9584	0.185	ng	0.00
31) Terphenyl-d14	19.843	244	7768	0.227	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	997m	0.185	ng	
3) n-Nitrosodimethylamine	3.673	42	1049m	0.190	ng	
6) bis(2-Chloroethyl)ether	7.276	93	2615	0.202	ng	100
9) Naphthalene	10.690	128	7824	0.197	ng	98
10) Hexachlorobutadiene	10.989	225	1438	0.194	ng	# 99
12) 2-Methylnaphthalene	12.306	142	5206	0.196	ng	99
16) Acenaphthylene	14.196	152	6669m	0.169	ng	
17) Acenaphthene	14.538	154	5309	0.192	ng	99
18) Fluorene	15.521	166	6779	0.193	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	455	0.183	ng	# 75
21) 4-Bromophenyl-phenylether	16.405	248	2127	0.181	ng	98
22) Hexachlorobenzene	16.528	284	2429	0.182	ng	99
23) Atrazine	16.671	200	1329	0.184	ng	98
24) Pentachlorophenol	16.866	266	816	0.202	ng	99
25) Phenanthrene	17.256	178	12582	0.198	ng	99
26) Anthracene	17.348	178	10006	0.190	ng	100
28) Fluoranthene	19.274	202	12764	0.188	ng	100
30) Pyrene	19.636	202	13053	0.208	ng	100
32) Benzo(a)anthracene	21.386	228	10295	0.193	ng	98
33) Chrysene	21.440	228	12316	0.198	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	4403	0.184	ng	99
36) Indeno(1,2,3-cd)pyrene	26.147	276	11809	0.178	ng	99
37) Benzo(b)fluoranthene	23.033	252	10840m	0.185	ng	
38) Benzo(k)fluoranthene	23.077	252	11750	0.193	ng	# 94
39) Benzo(a)pyrene	23.635	252	8314	0.183	ng	# 91
40) Dibenzo(a,h)anthracene	26.158	278	9451	0.174	ng	96
41) Benzo(g,h,i)perylene	26.881	276	9515	0.169	ng	99

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

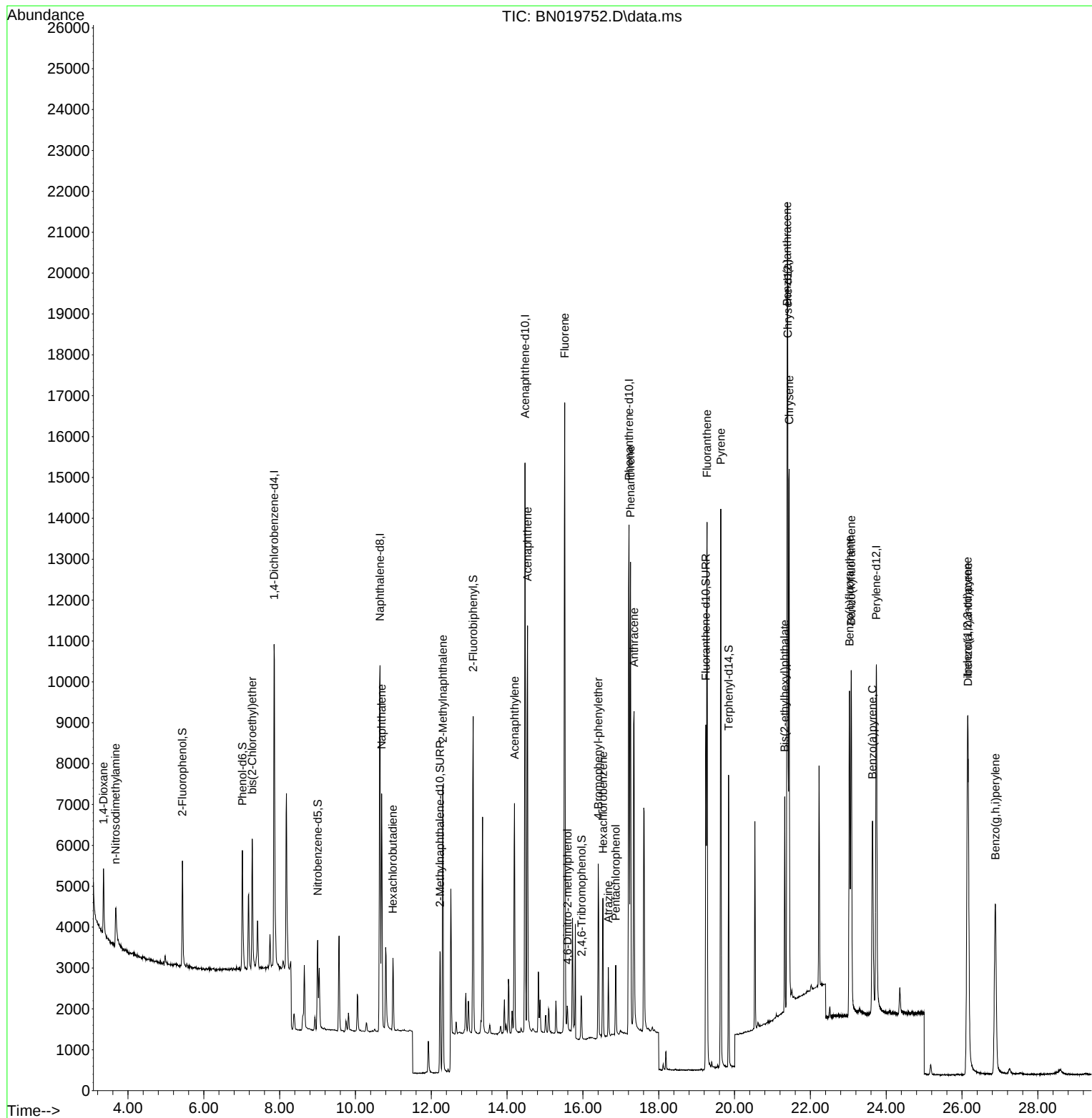
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
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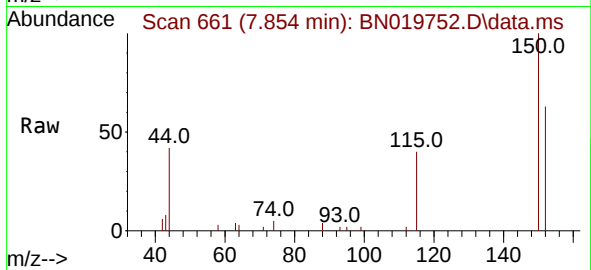
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN019752.D
 Acq: 12 May 2022 16:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

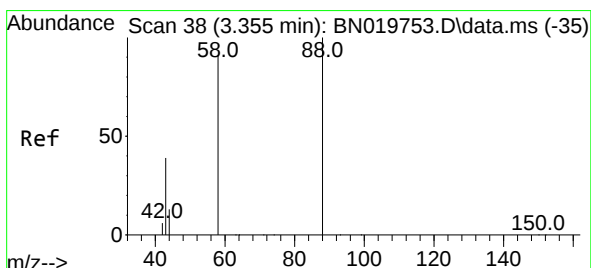
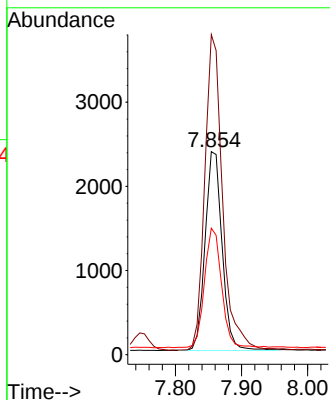
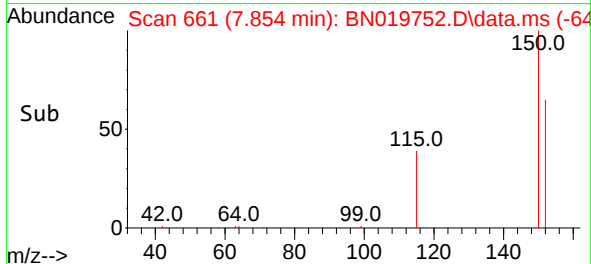


Tgt Ion: 152 Resp: 4224
 Ion Ratio Lower Upper
 152 100
 150 157.5 127.9 191.9
 115 62.3 51.4 77.2

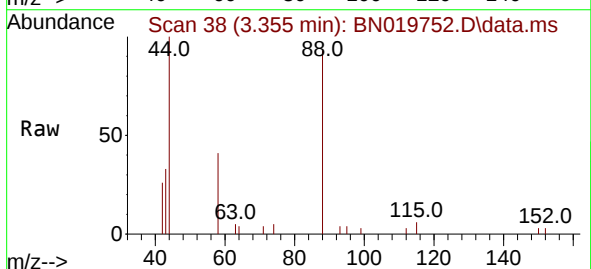
Manual Integrations

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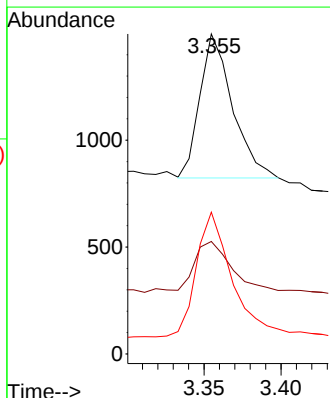
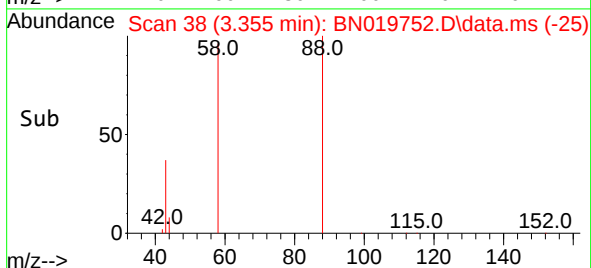
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#2
 1,4-Dioxane
 Concen: 0.185 ng m
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN019752.D
 Acq: 12 May 2022 16:37



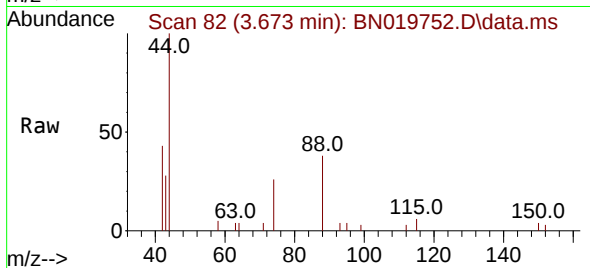
Tgt Ion: 88 Resp: 997
 Ion Ratio Lower Upper
 88 100
 43 41.6 30.2 45.2
 58 95.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.190 ng m
RT: 3.673 min Scan# 82
Delta R.T. -0.007 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

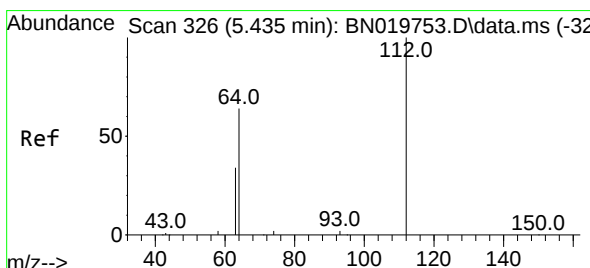
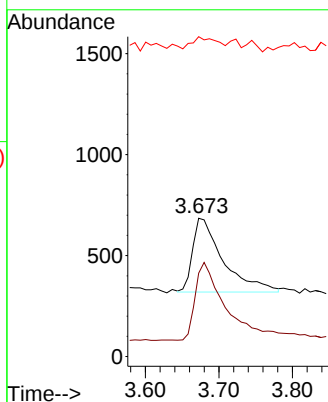
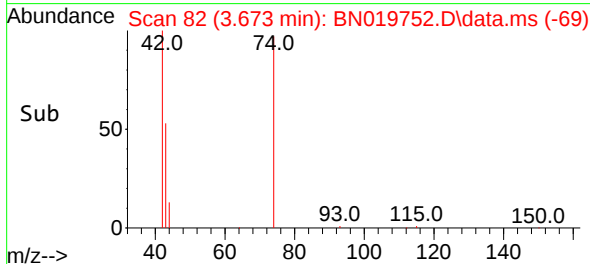
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



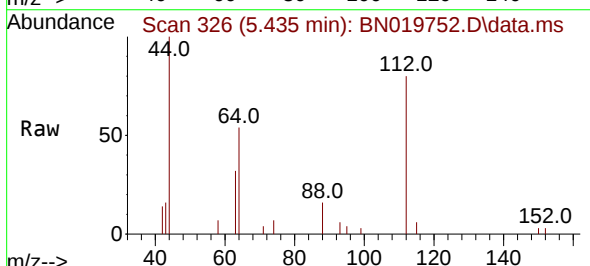
Tgt Ion: 42 Resp: 1049
Ion Ratio Lower Upper
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74 106.3 84.0 126.0
44 13.1 9.8 14.8

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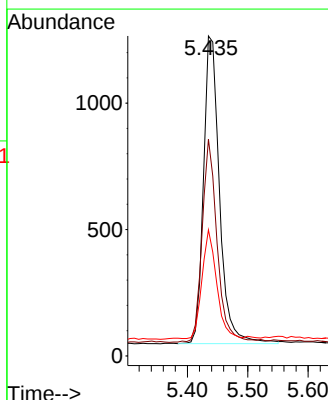
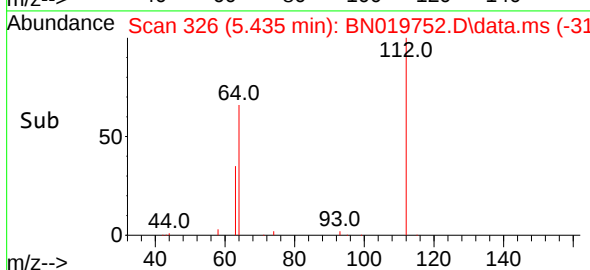
Reviewed By :Christian Giraldo 05/13/2022
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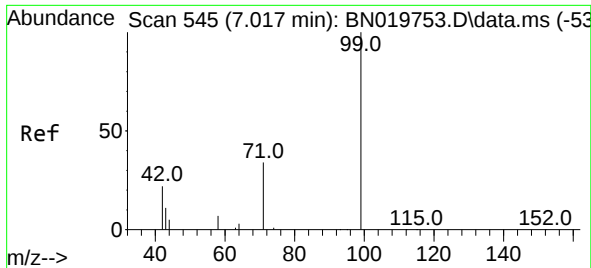


#4
2-Fluorophenol
Concen: 0.235 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



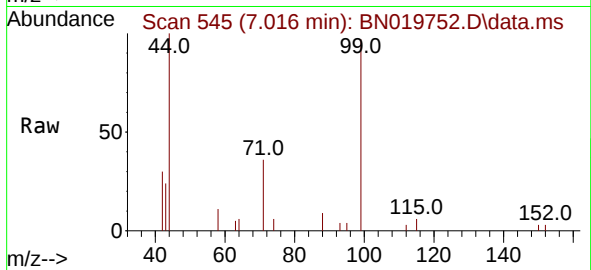
Tgt Ion:112 Resp: 2247
Ion Ratio Lower Upper
112 100
64 62.2 49.1 73.7
63 32.1 26.3 39.5





#5
Phenol-d6
Concen: 0.232 ng
RT: 7.016 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

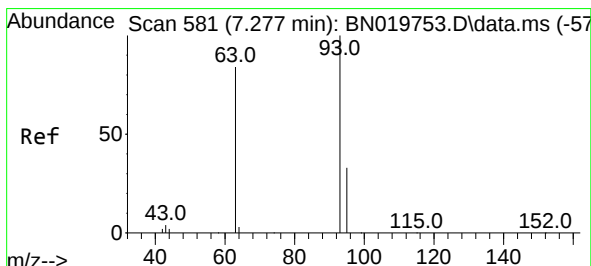
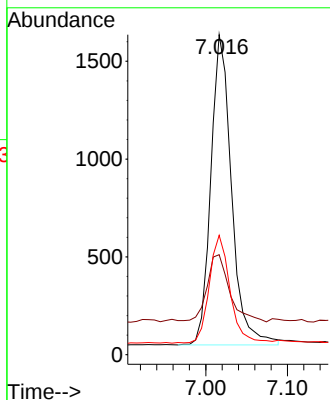
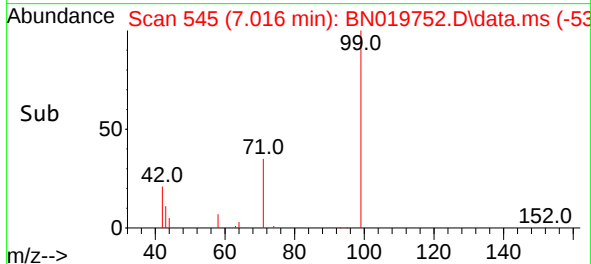
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 99 Resp: 2790
Ion Ratio Lower Upper
99 100
42 23.5 19.3 28.9
71 34.9 27.5 41.3

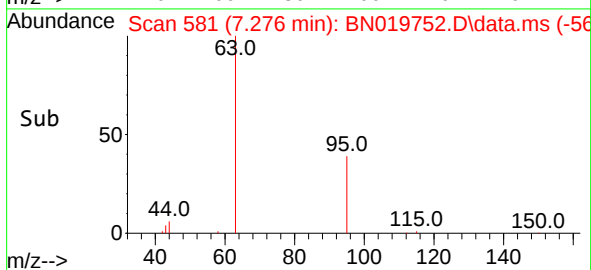
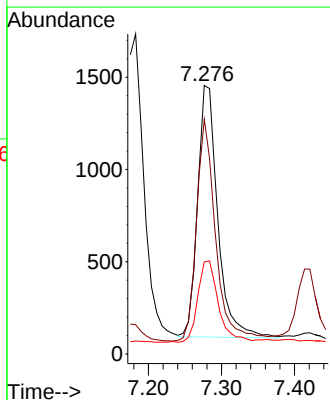
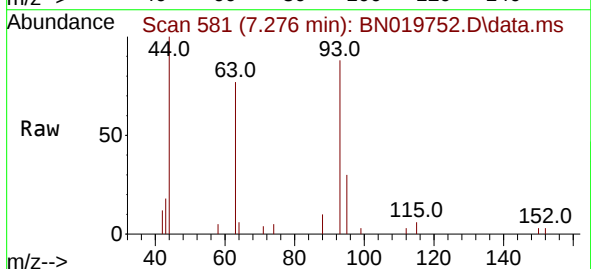
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Supervised By :Jagrut Upadhyay 05/13/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.202 ng
RT: 7.276 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

Tgt Ion: 93 Resp: 2615
Ion Ratio Lower Upper
93 100
63 83.9 67.4 101.0
95 33.5 26.5 39.7





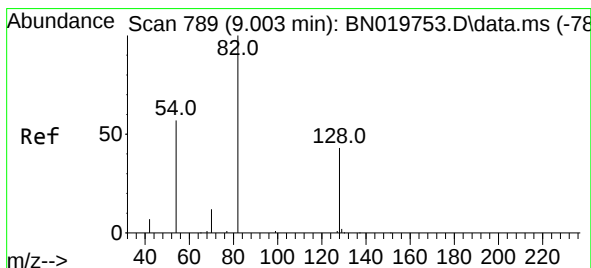
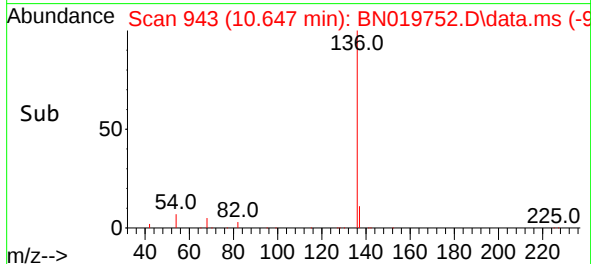
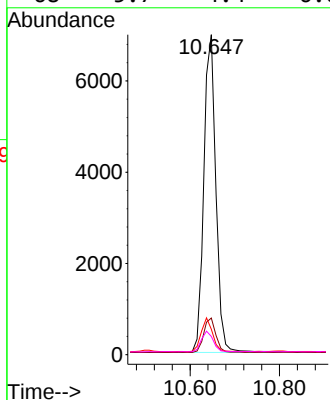
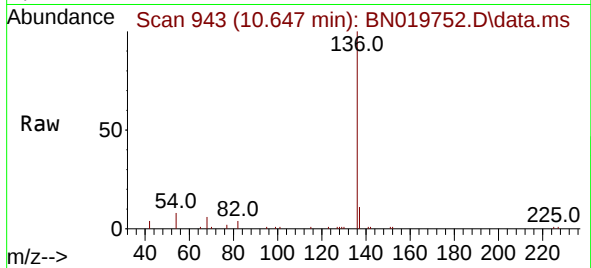
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:	136	Resp:	1300
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.9	6.2	9.2
68	5.7	4.4	6.6

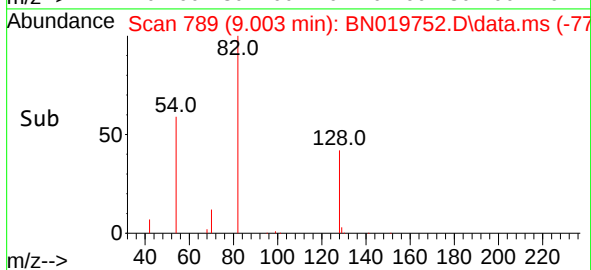
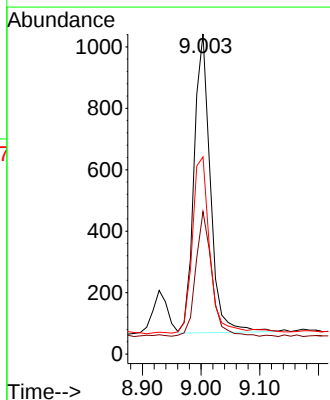
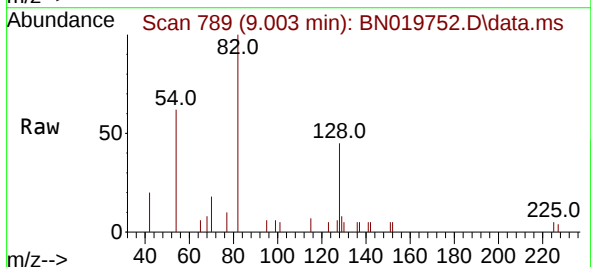
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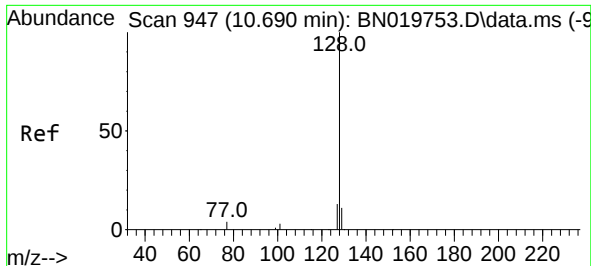
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#8
Nitrobenzene-d5
Concen: 0.173 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

Tgt Ion:	82	Resp:	1883
Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.0	52.6
54	61.6	46.2	69.4





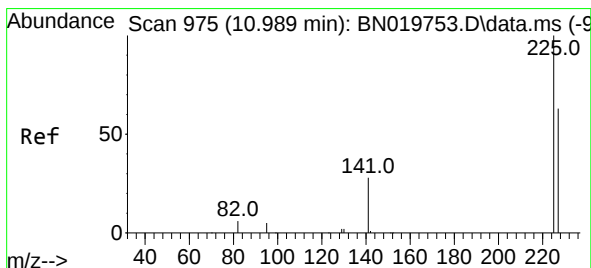
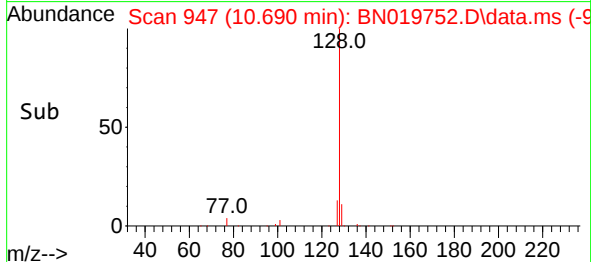
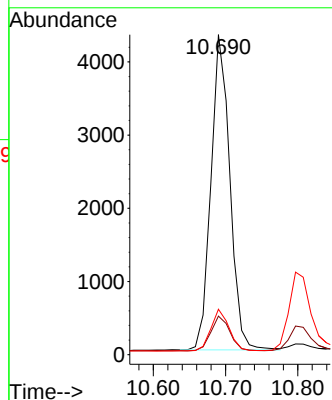
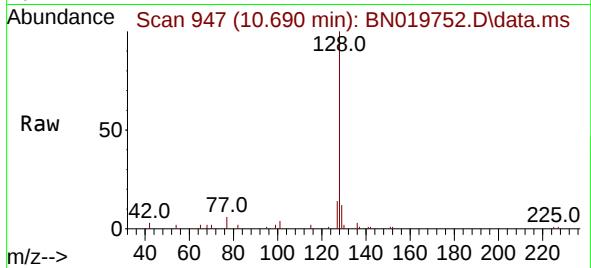
#9
Naphthalene
Concen: 0.197 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

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Tgt Ion:	128	Resp:	7824
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.9	13.3
127	14.2	10.8	16.2

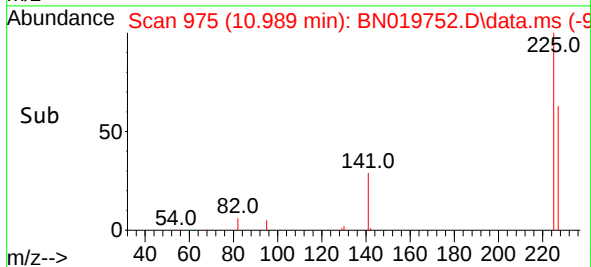
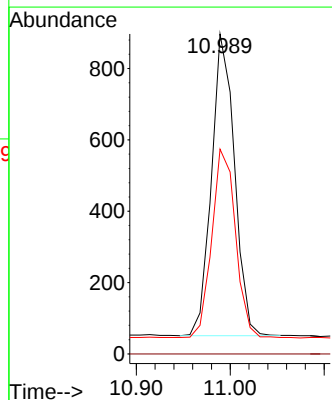
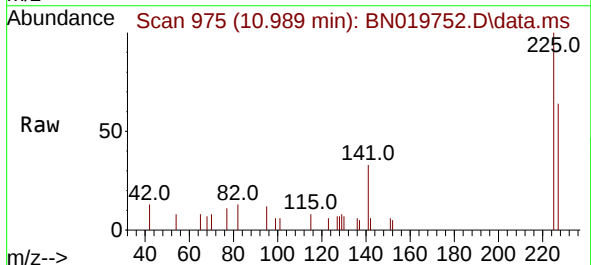
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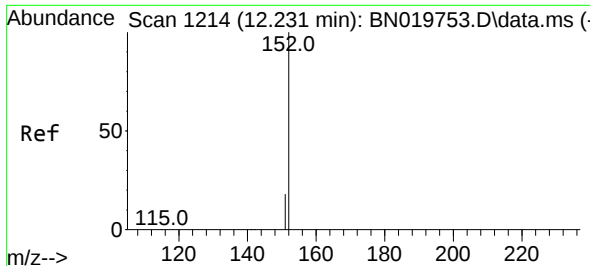
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#10
Hexachlorobutadiene
Concen: 0.194 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

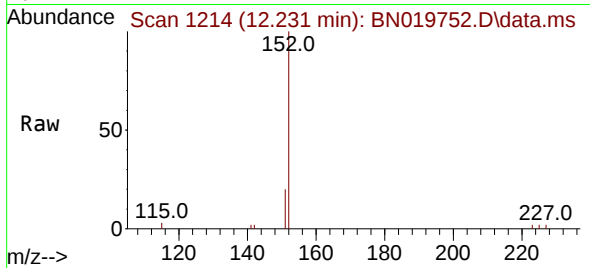
Tgt Ion:	225	Resp:	1438
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	50.9	76.3





#11
2-Methylnaphthalene-d10
Concen: 0.195 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

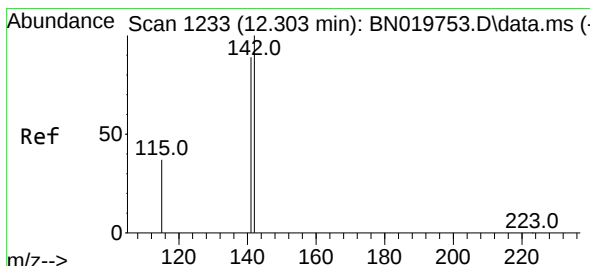
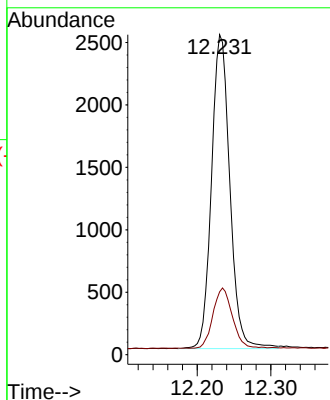
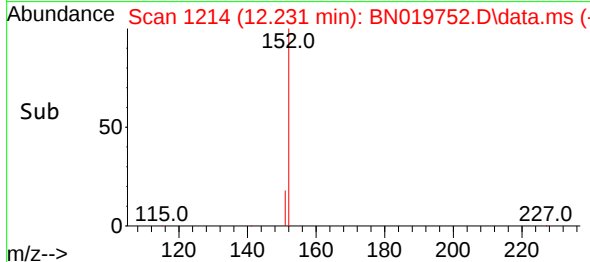
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



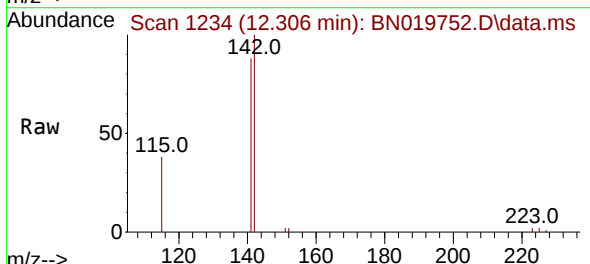
Tgt Ion:152 Resp: 434
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

Manual Integrations
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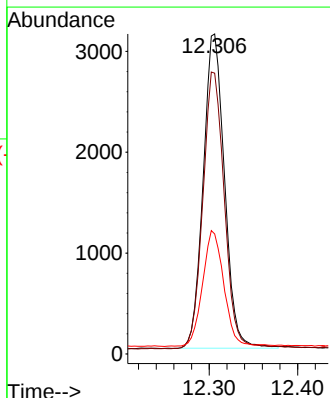
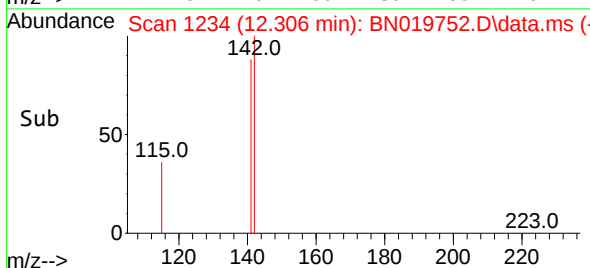
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#12
2-Methylnaphthalene
Concen: 0.196 ng
RT: 12.306 min Scan# 1234
Delta R.T. -0.004 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



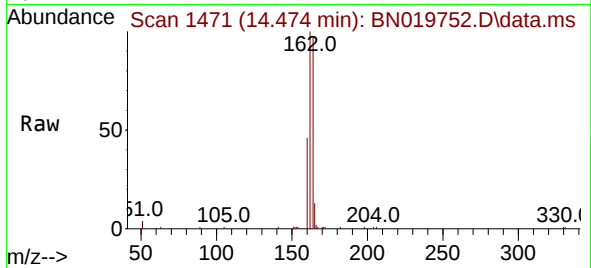
Tgt Ion:142 Resp: 5206
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 37.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

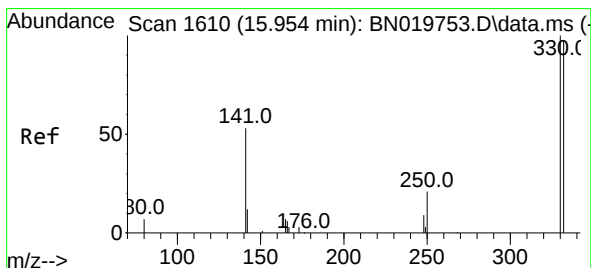
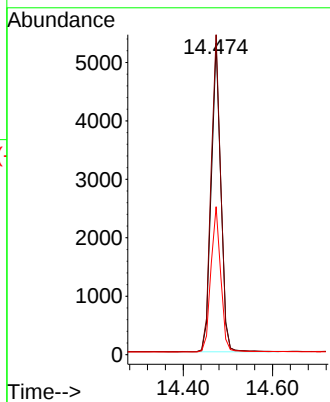
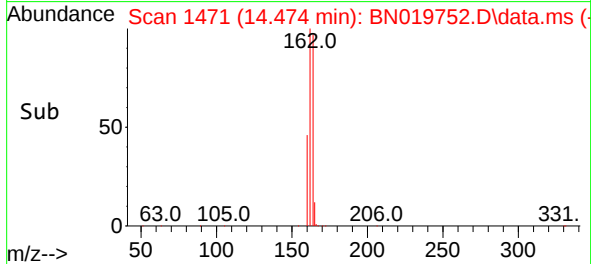
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



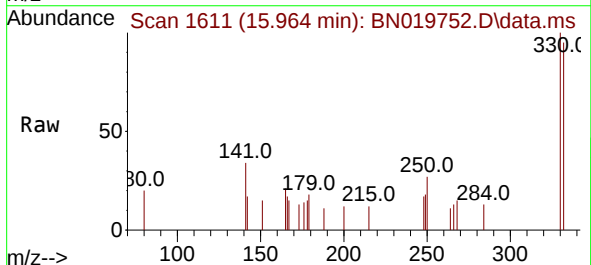
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Ion Ratio Lower Upper
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162 102.7 82.1 123.1
160 47.5 38.6 58.0

Manual Integrations
APPROVED

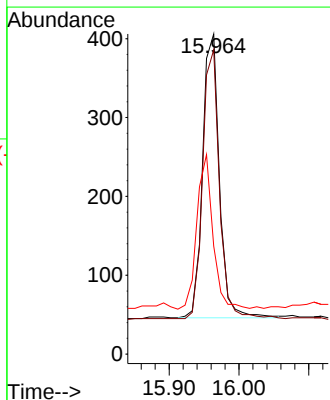
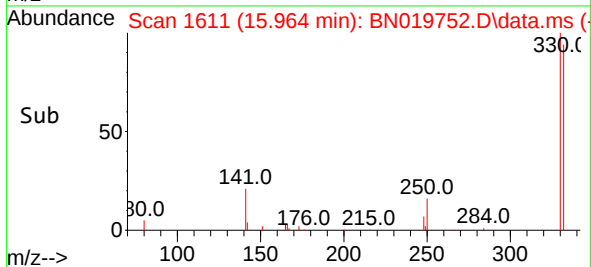
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

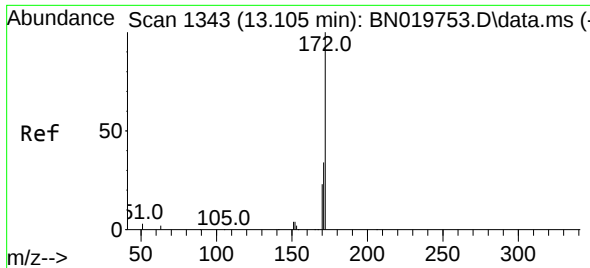


#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



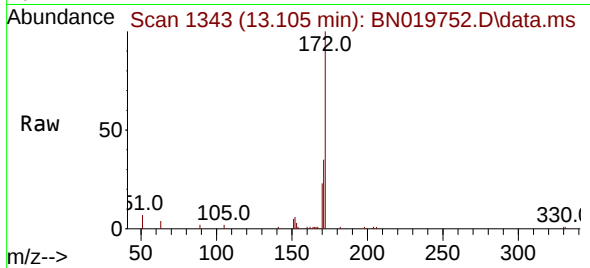
Tgt Ion:330 Resp: 602
Ion Ratio Lower Upper
330 100
332 94.7 77.6 116.4
141 52.2 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

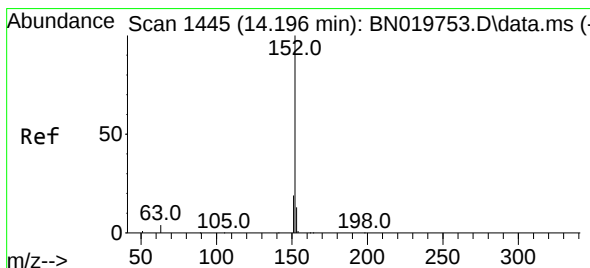
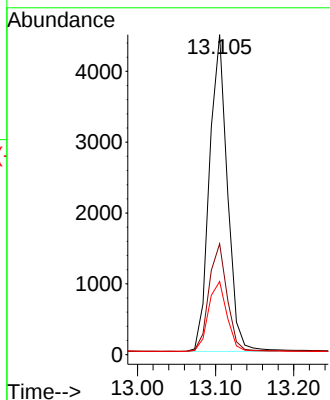
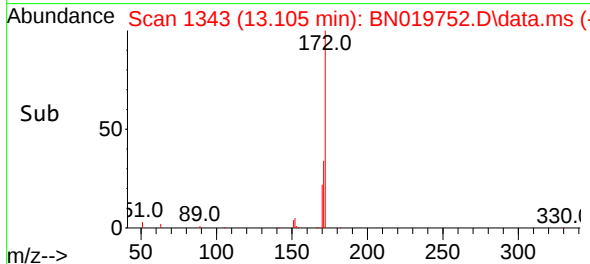
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



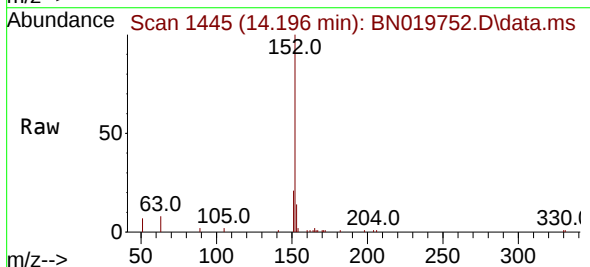
Tgt Ion:172 Resp: 7160
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 22.9 18.2 27.4

Manual Integrations
APPROVED

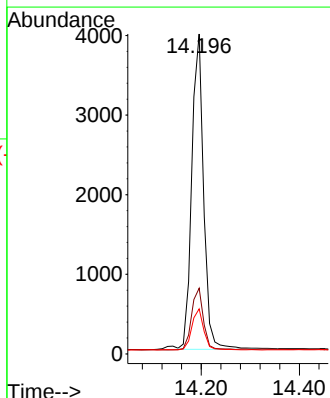
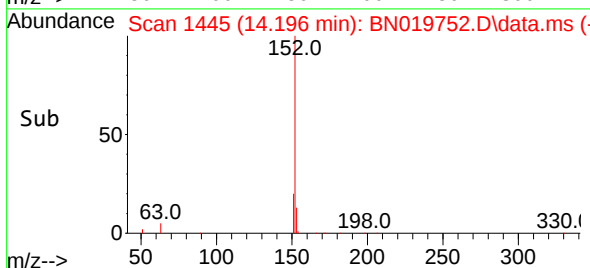
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

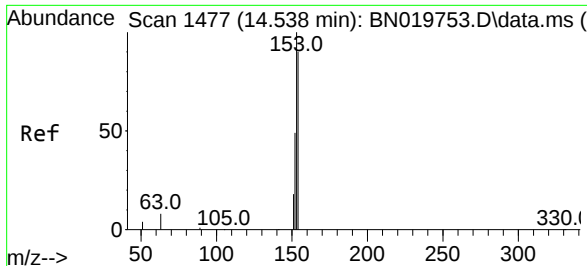


#16
Acenaphthylene
Concen: 0.169 ng m
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



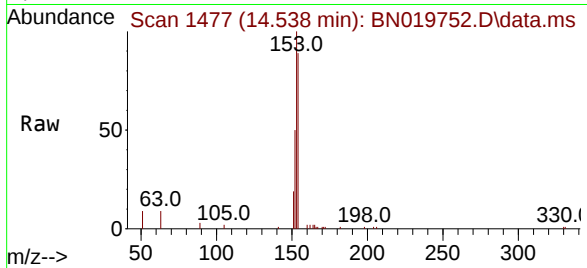
Tgt Ion:152 Resp: 6669
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.4 10.7 16.1





#17
Acenaphthene
Concen: 0.192 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

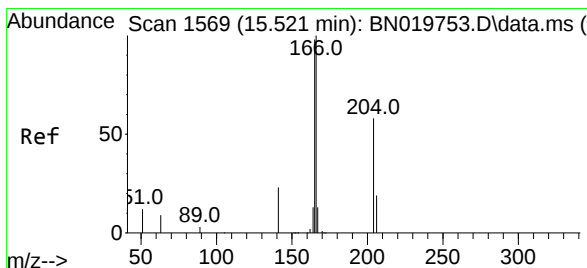
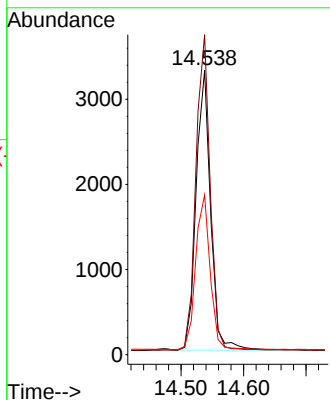
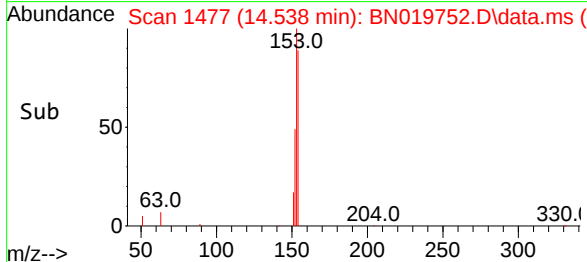
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:154 Resp: 5309
Ion Ratio Lower Upper
154 100
153 111.2 87.5 131.3
152 55.2 43.8 65.6

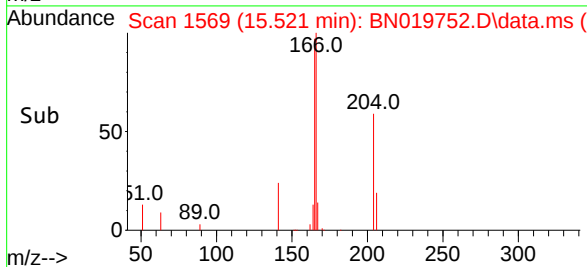
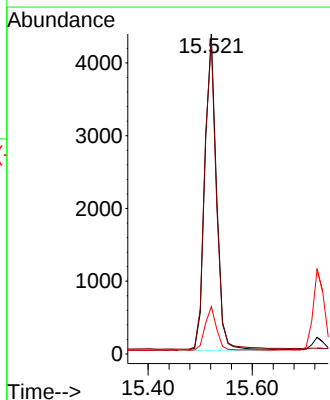
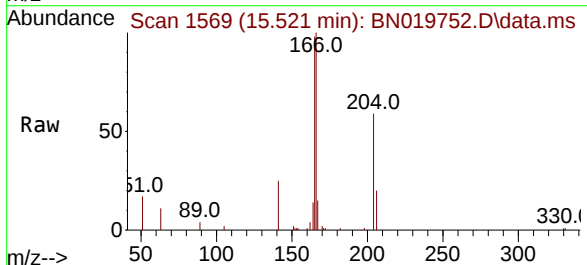
Manual Integrations
APPROVED

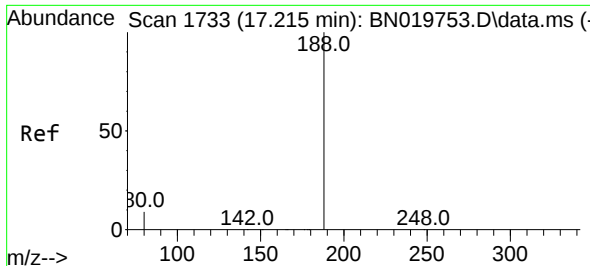
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#18
Fluorene
Concen: 0.193 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

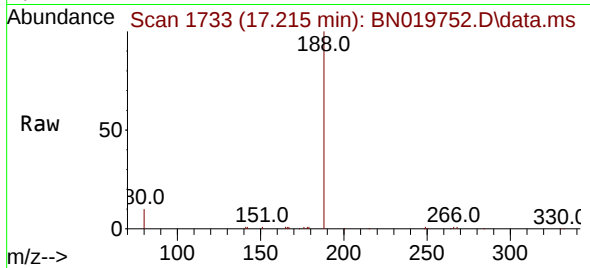
Tgt Ion:166 Resp: 6779
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

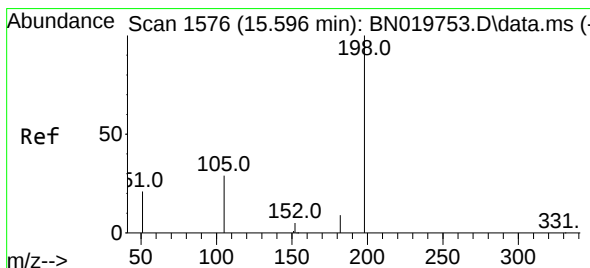
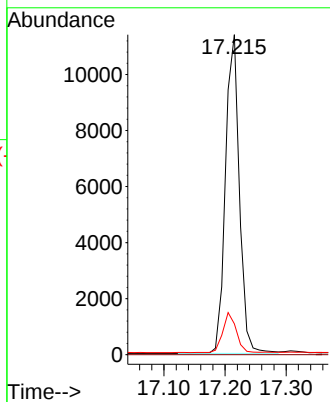
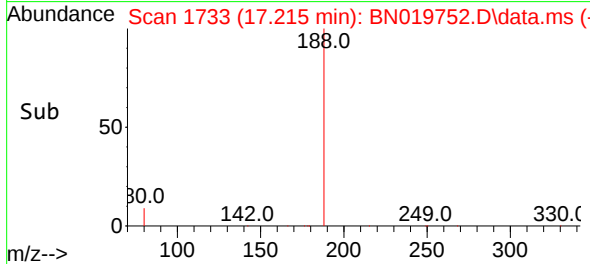
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:188 Resp: 1794
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 7.4 11.2

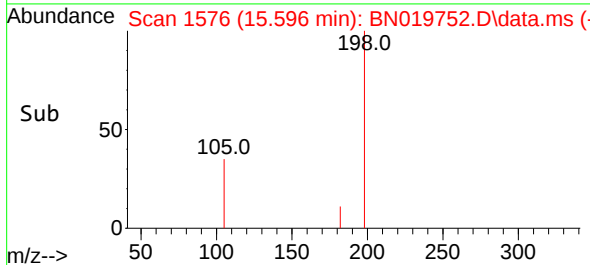
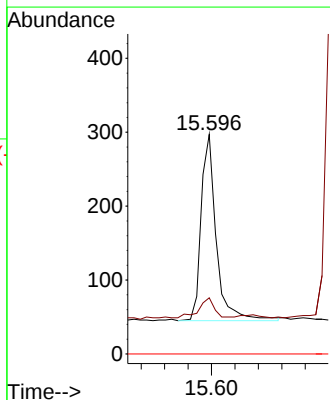
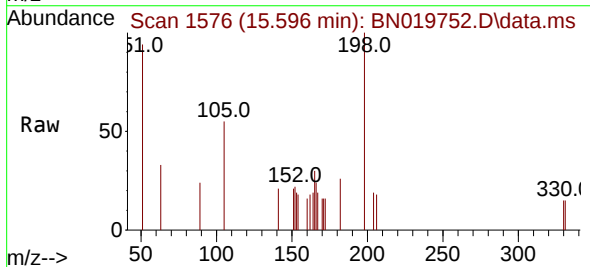
Manual Integrations
APPROVED

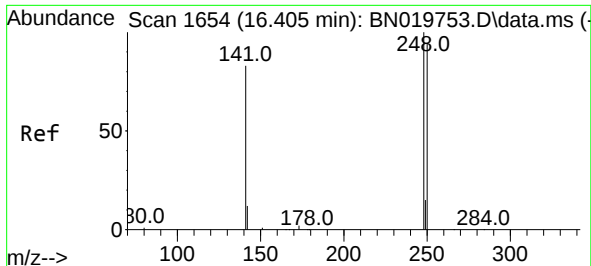
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.183 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

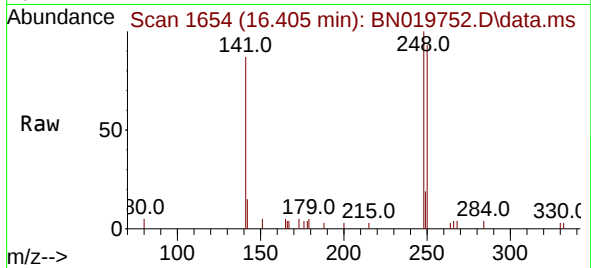
Tgt Ion:198 Resp: 455
Ion Ratio Lower Upper
198 100
182 25.6 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.181 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

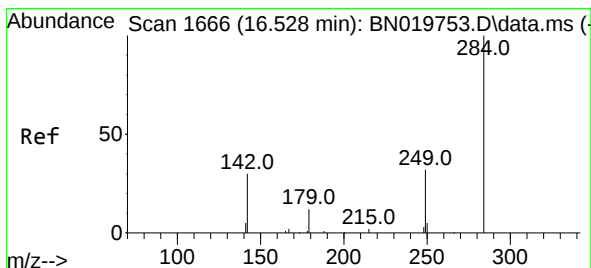
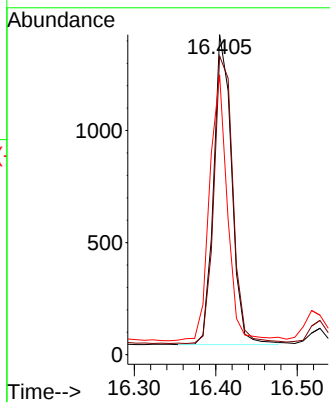
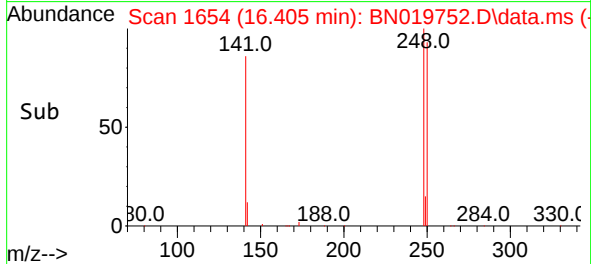
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



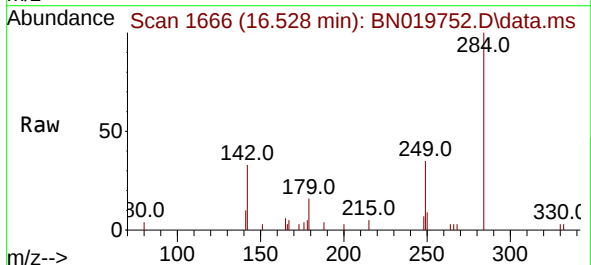
Tgt Ion:248 Resp: 212
Ion Ratio Lower Upper
248 100
250 93.3 75.3 112.9
141 87.5 67.3 100.9

Manual Integrations
APPROVED

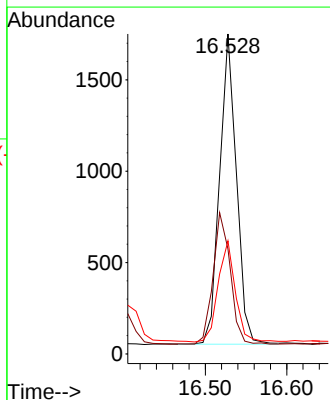
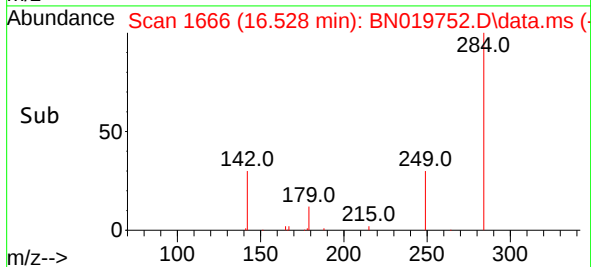
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

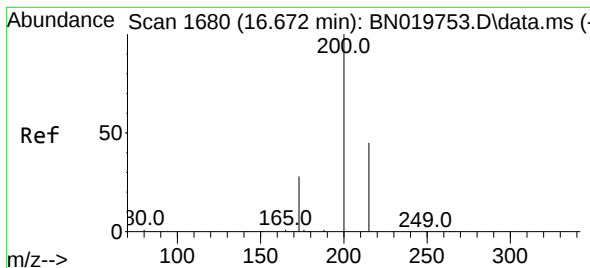


#22
Hexachlorobenzene
Concen: 0.182 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



Tgt Ion:284 Resp: 2429
Ion Ratio Lower Upper
284 100
142 43.3 35.2 52.8
249 33.6 26.6 40.0





#23

Atrazine

Concen: 0.184 ng

RT: 16.671 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BN019752.D

Acq: 12 May 2022 16:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

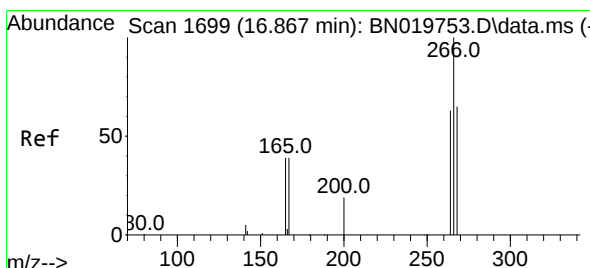
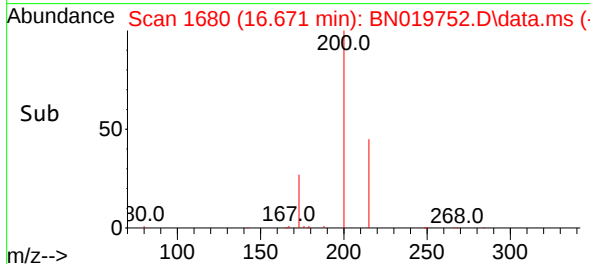
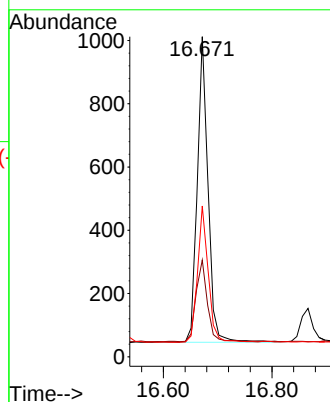
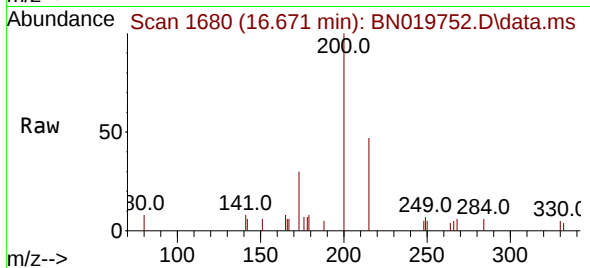
Tgt Ion:	200	Resp:	1329
Ion Ratio	Lower	Upper	
200	100		
173	30.2	23.6	35.4
215	47.1	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#24

Pentachlorophenol

Concen: 0.202 ng

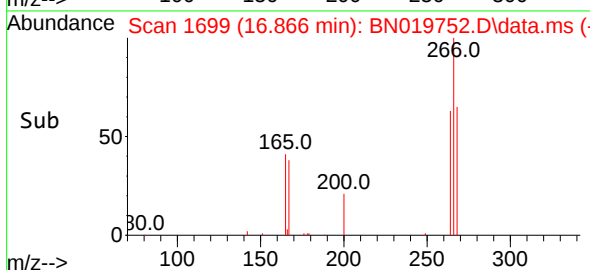
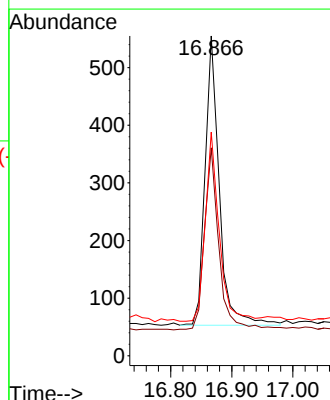
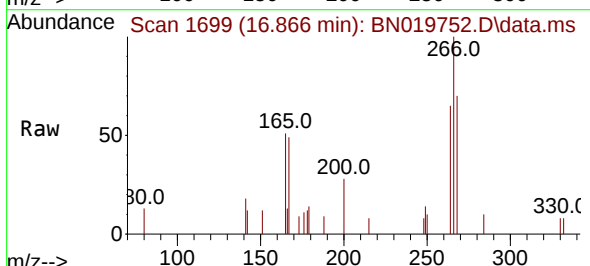
RT: 16.866 min Scan# 1699

Delta R.T. -0.001 min

Lab File: BN019752.D

Acq: 12 May 2022 16:37

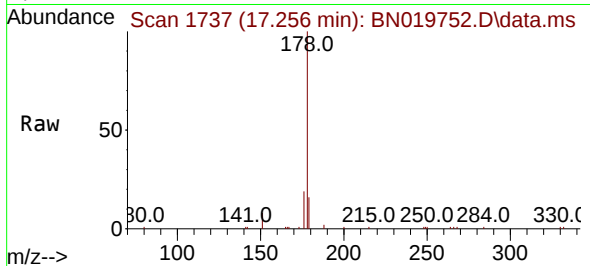
Tgt Ion:	266	Resp:	816
Ion Ratio	Lower	Upper	
266	100		
264	64.1	51.3	76.9
268	63.5	52.6	79.0





#25
Phenanthrene
Concen: 0.198 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

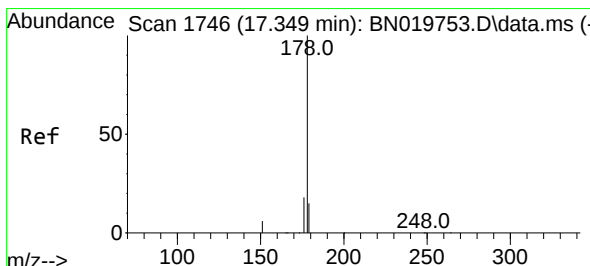
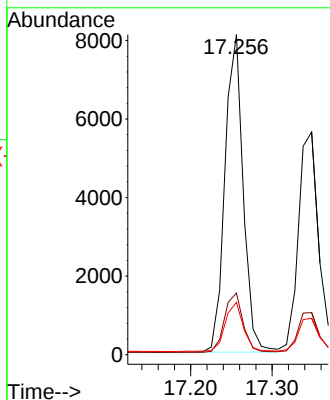
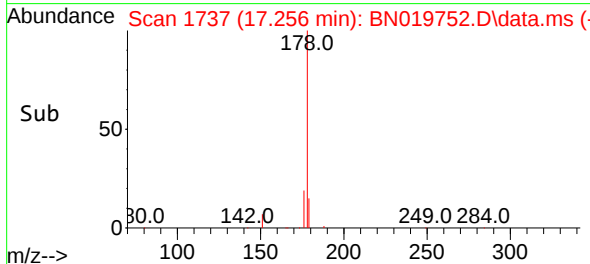
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



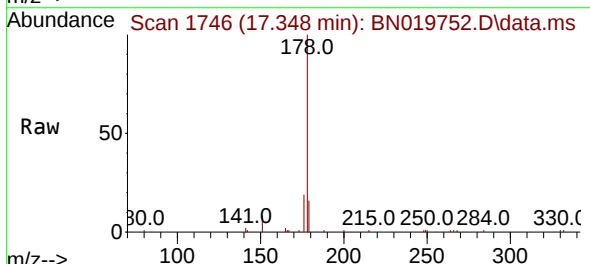
Tgt Ion:178 Resp: 1258
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.2 18.4

Manual Integrations
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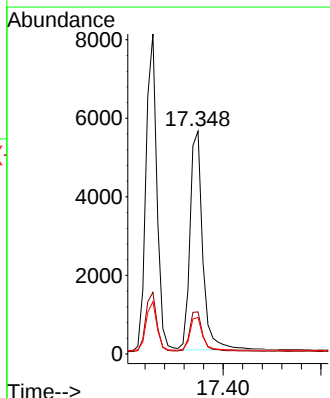
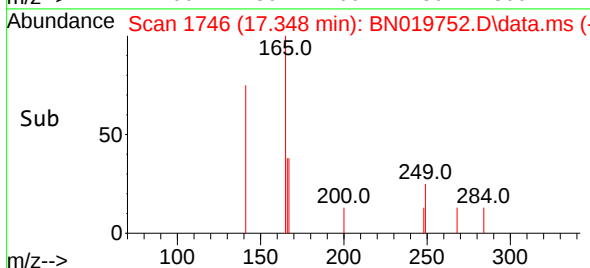
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

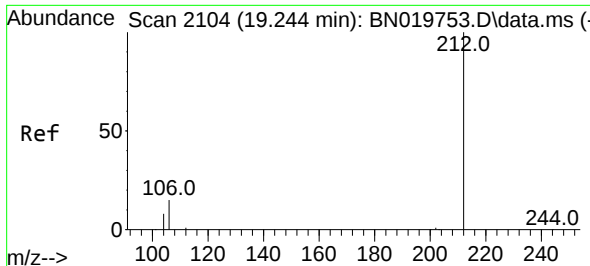


#26
Anthracene
Concen: 0.190 ng
RT: 17.348 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



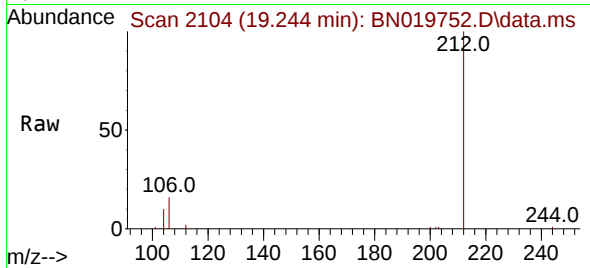
Tgt Ion:178 Resp: 10006
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.185 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

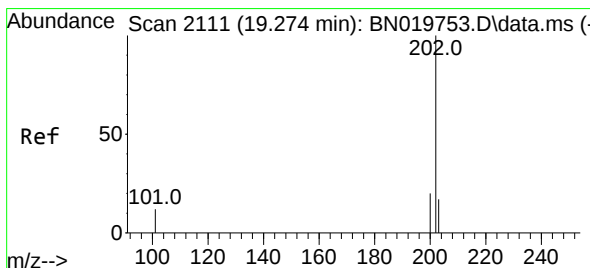
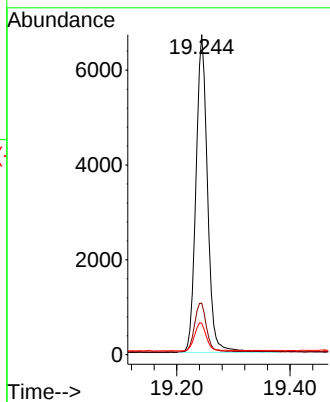
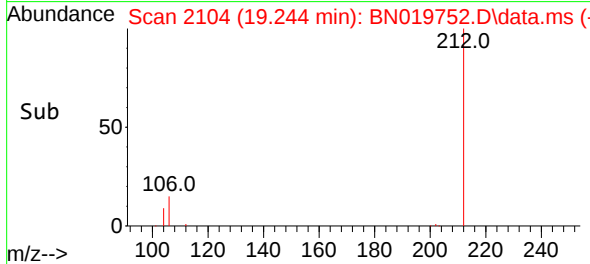
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:212 Resp: 9584
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 8.9 7.2 10.8

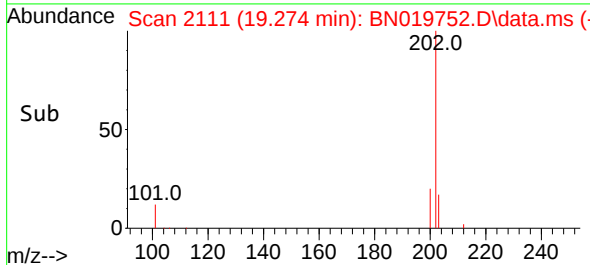
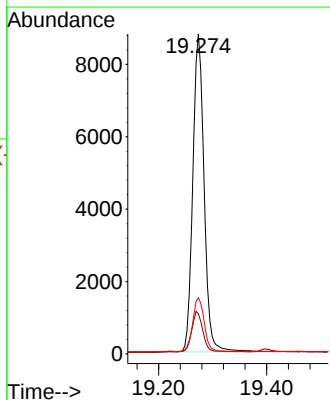
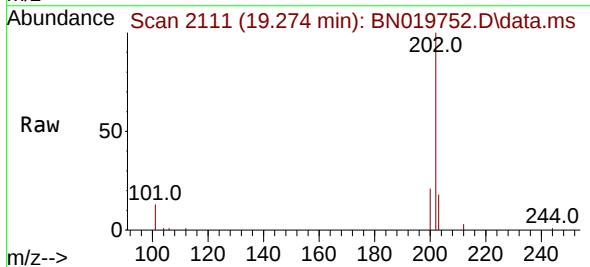
Manual Integrations
APPROVED

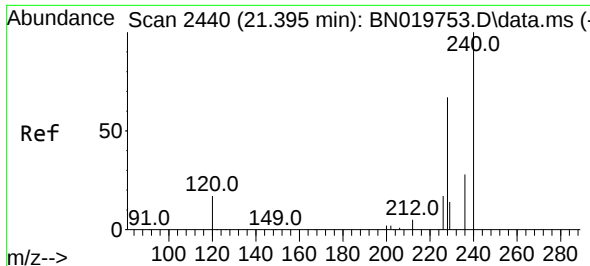
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#28
Fluoranthene
Concen: 0.188 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

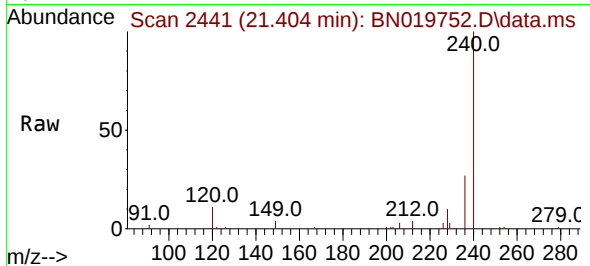
Tgt Ion:202 Resp: 12764
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

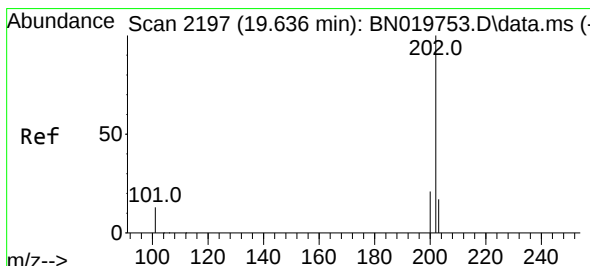
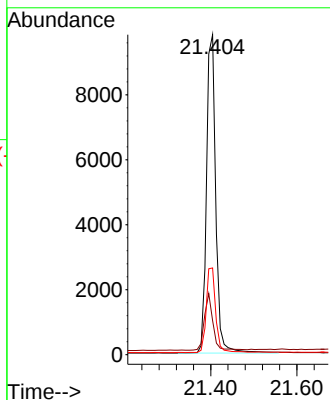
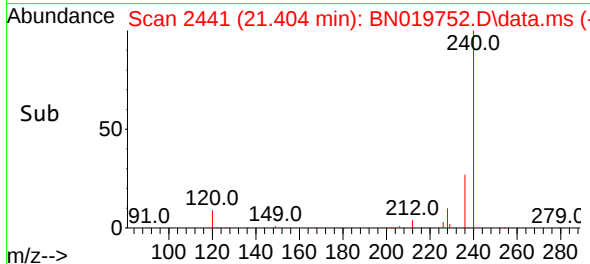
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



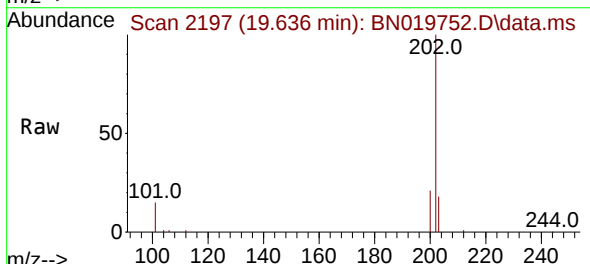
Tgt Ion:240 Resp: 14729
Ion Ratio Lower Upper
240 100
120 10.6 14.6 21.8
236 27.1 22.6 33.8

Manual Integrations
APPROVED

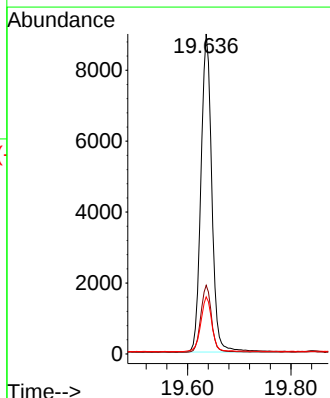
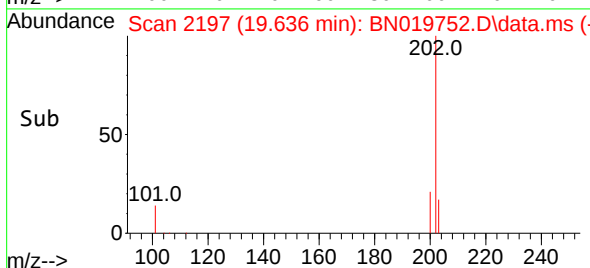
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#30
Pyrene
Concen: 0.208 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



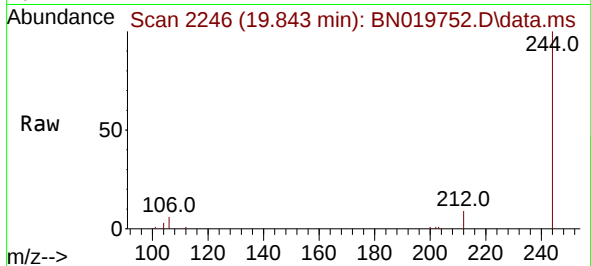
Tgt Ion:202 Resp: 13053
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.4 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.227 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019752.D
 Acq: 12 May 2022 16:37

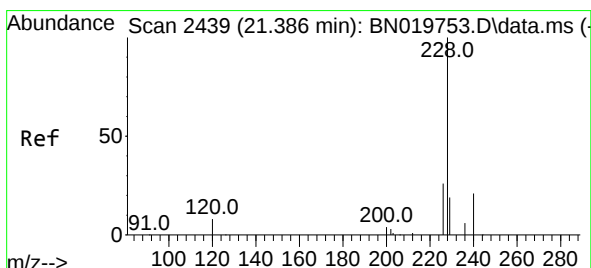
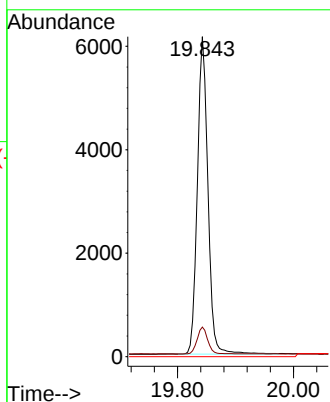
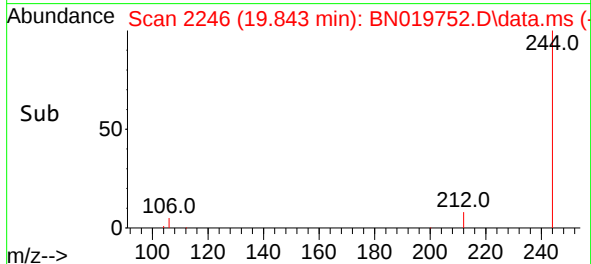
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2



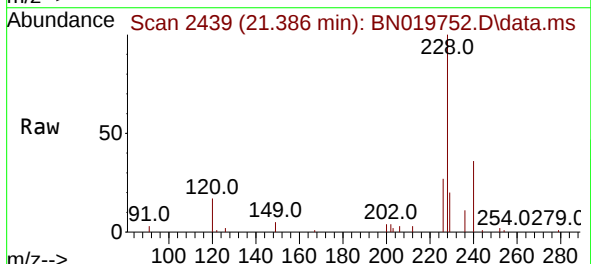
Tgt Ion:244 Resp: 7768
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0

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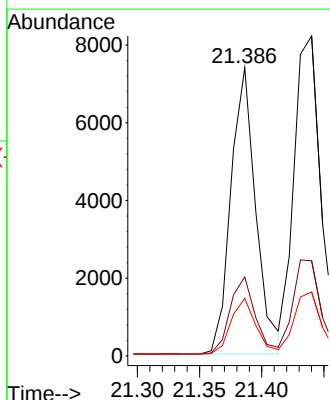
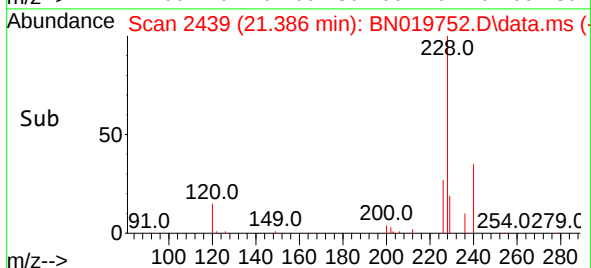
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#32
 Benzo(a)anthracene
 Concen: 0.193 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019752.D
 Acq: 12 May 2022 16:37



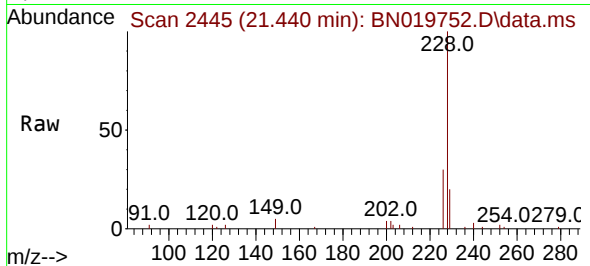
Tgt Ion:228 Resp: 10295
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.2 31.8
 229 20.0 15.6 23.4





#33
Chrysene
Concen: 0.198 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

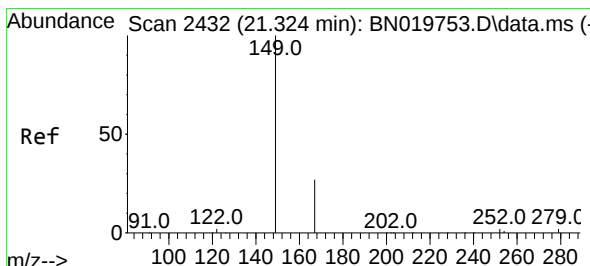
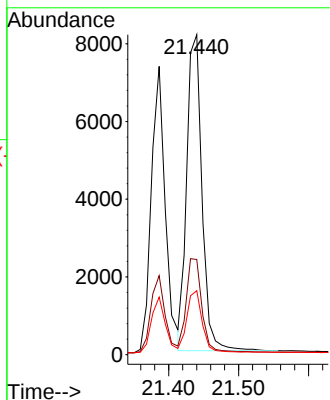
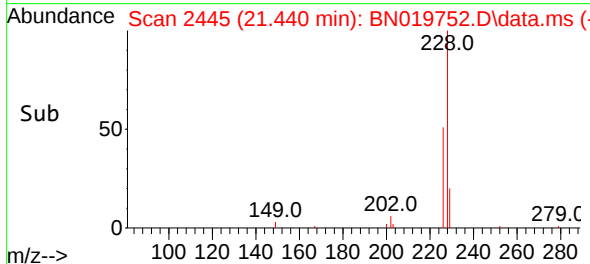
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



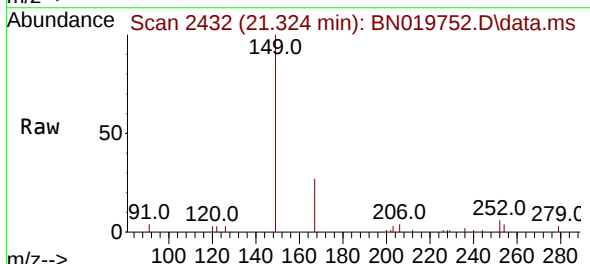
Tgt Ion:228 Resp: 12310
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.0
229 20.0 15.7 23.5

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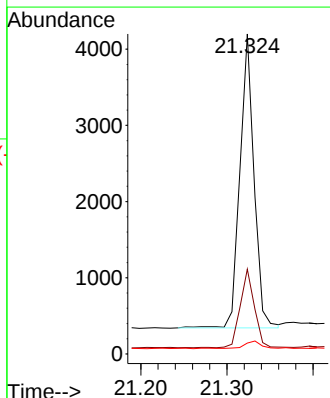
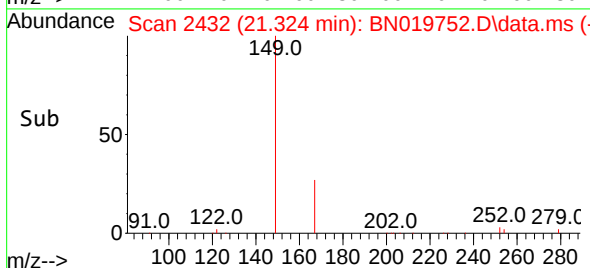
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.184 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



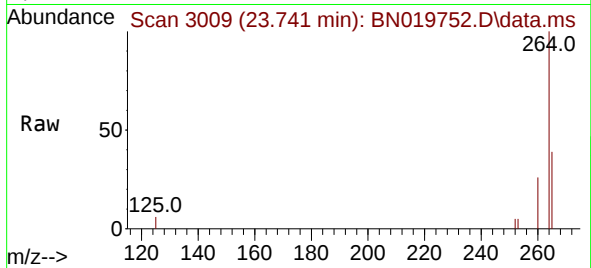
Tgt Ion:149 Resp: 4403
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 2.9 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.000 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

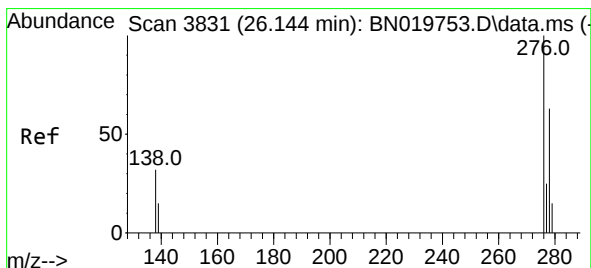
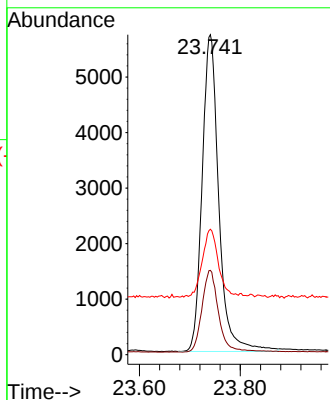
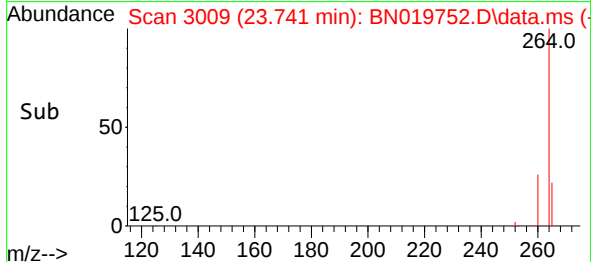
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



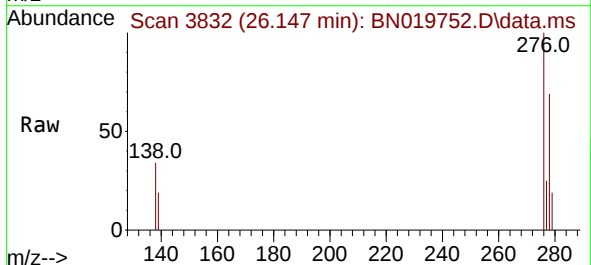
Tgt Ion:264 Resp: 13075
Ion Ratio Lower Upper
264 100
260 26.4 20.9 31.3
265 39.2 28.0 42.0

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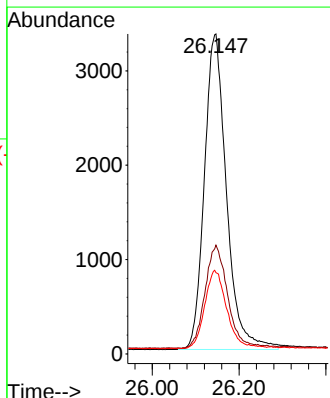
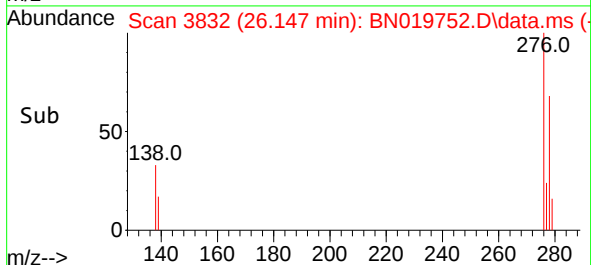
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

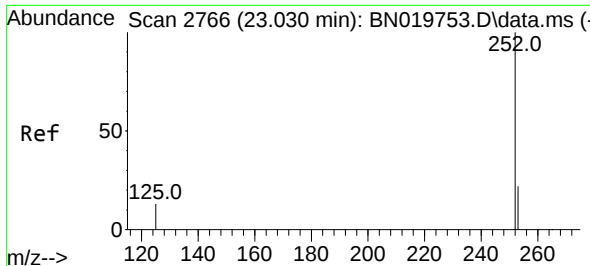


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.178 ng
RT: 26.147 min Scan# 3832
Delta R.T. -0.006 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



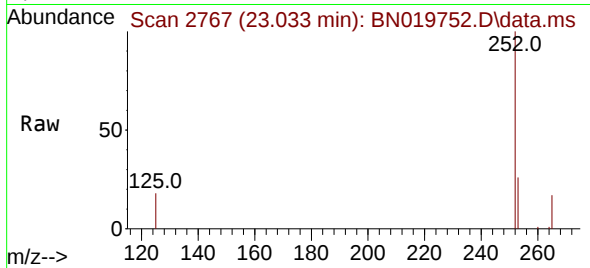
Tgt Ion:276 Resp: 11809
Ion Ratio Lower Upper
276 100
138 33.2 25.9 38.9
277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.185 ng m
RT: 23.033 min Scan# 2766
Delta R.T. -0.003 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

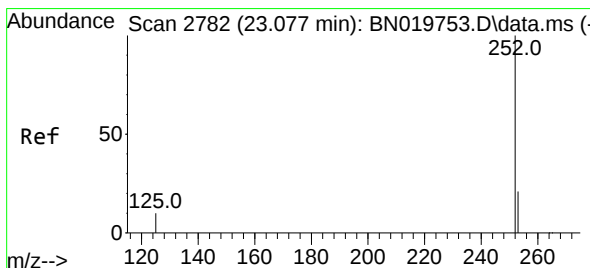
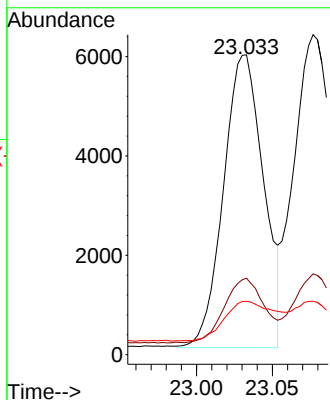
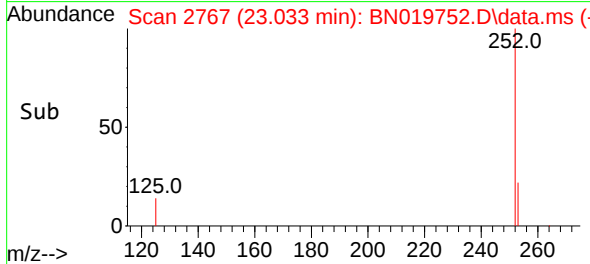
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 10840
Ion Ratio Lower Upper
252 100
253 25.5 18.5 27.7
125 17.8 11.4 17.0

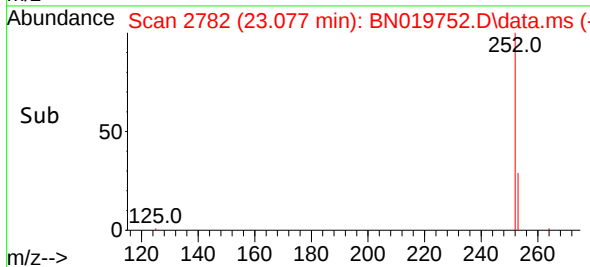
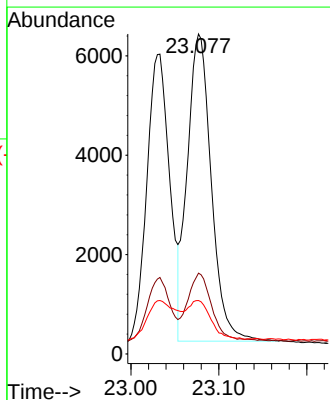
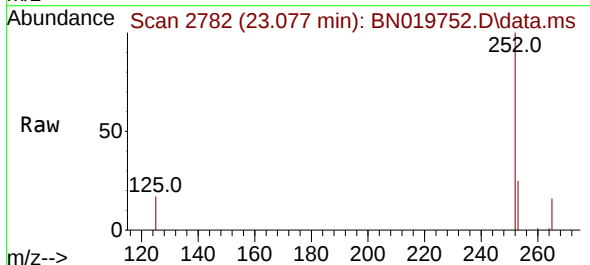
Manual Integrations
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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.193 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.003 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

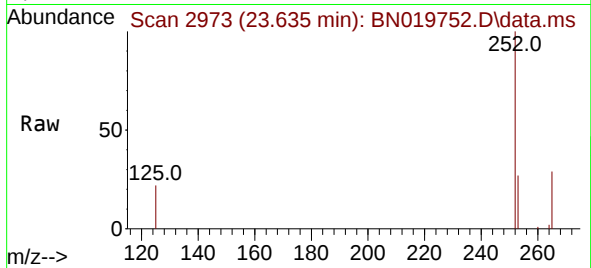
Tgt Ion:252 Resp: 11750
Ion Ratio Lower Upper
252 100
253 25.3 18.0 27.0
125 16.7 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.183 ng
RT: 23.635 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

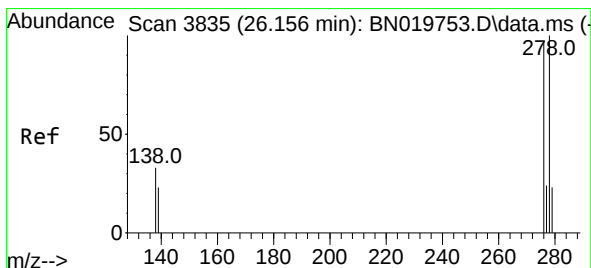
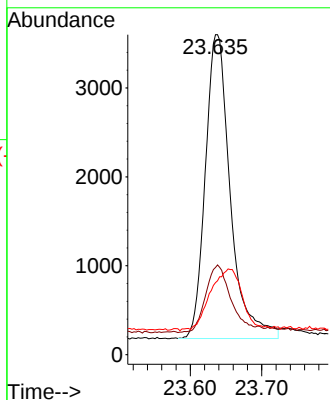
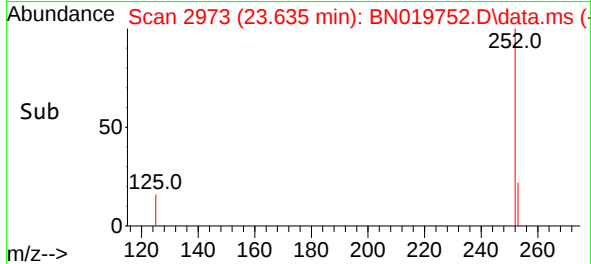
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



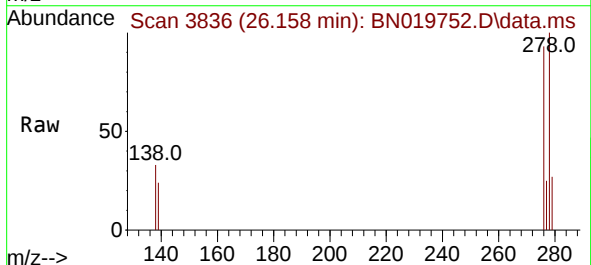
Tgt Ion:252 Resp: 8314
Ion Ratio Lower Upper
252 100
253 27.3 19.0 28.4
125 22.5 13.8 20.8

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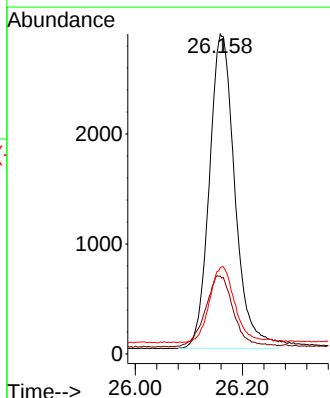
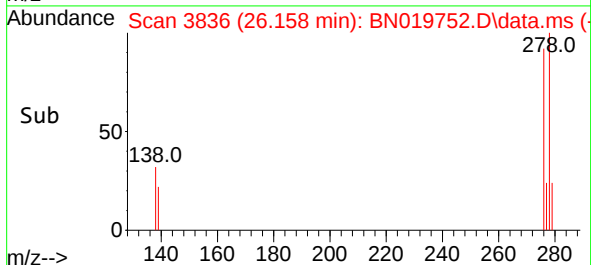
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

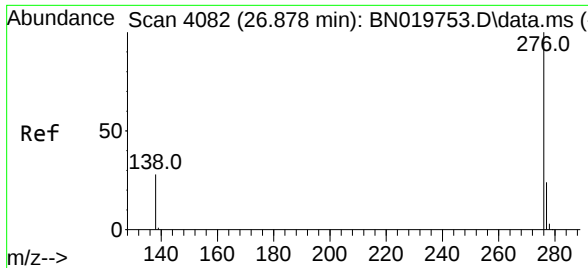


#40
Dibenzo(a,h)anthracene
Concen: 0.174 ng
RT: 26.158 min Scan# 3836
Delta R.T. -0.012 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37



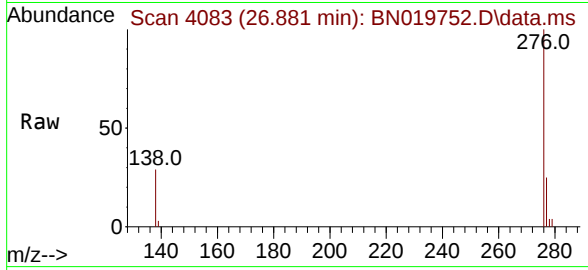
Tgt Ion:278 Resp: 9451
Ion Ratio Lower Upper
278 100
139 24.4 18.6 28.0
279 27.0 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.169 ng
RT: 26.881 min Scan# 4083
Delta R.T. -0.006 min
Lab File: BN019752.D
Acq: 12 May 2022 16:37

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:276 Resp: 951
Ion Ratio Lower Upper
276 100
277 24.7 19.5 29.3
138 29.4 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

