

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019981.D
 Acq On : 26 May 2022 19:41
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 03:07:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3860	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13292	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7796	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15383	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9490	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	7895	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4115	0.426	ng	0.00
5) Phenol-d6	7.017	99	5251	0.434	ng	0.00
8) Nitrobenzene-d5	8.993	82	3913	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	8669	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	909	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	12801	0.376	ng	0.00
27) Fluoranthene-d10	19.240	212	15111	0.346	ng	0.00
31) Terphenyl-d14	19.839	244	10504	0.469	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1615m	0.353	ng	
3) n-Nitrosodimethylamine	3.673	42	1794	0.358	ng	# 98
6) bis(2-Chloroethyl)ether	7.277	93	4280	0.363	ng	98
9) Naphthalene	10.690	128	14987	0.371	ng	99
10) Hexachlorobutadiene	10.989	225	2758	0.376	ng	# 100
12) 2-Methylnaphthalene	12.299	142	10226	0.372	ng	100
16) Acenaphthylene	14.185	152	14211m	0.389	ng	
17) Acenaphthene	14.527	154	9660	0.357	ng	96
18) Fluorene	15.511	166	12097	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	194	0.088	ng	# 33
21) 4-Bromophenyl-phenylether	16.405	248	3684	0.392	ng	# 90
22) Hexachlorobenzene	16.528	284	4218	0.405	ng	100
23) Atrazine	16.672	200	2366	0.386	ng	97
24) Pentachlorophenol	16.866	266	688	0.171	ng	98
25) Phenanthrene	17.246	178	19427	0.365	ng	100
26) Anthracene	17.338	178	16126	0.358	ng	100
28) Fluoranthene	19.270	202	19320	0.338	ng	100
30) Pyrene	19.632	202	18896	0.469	ng	100
32) Benzo(a)anthracene	21.377	228	12862	0.372	ng	98
33) Chrysene	21.431	228	14347	0.370	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	7424	0.515	ng	100
36) Indeno(1,2,3-cd)pyrene	26.141	276	13365	0.361	ng	99
37) Benzo(b)fluoranthene	23.027	252	12267	0.356	ng	98
38) Benzo(k)fluoranthene	23.074	252	12622	0.345	ng	98
39) Benzo(a)pyrene	23.632	252	10089	0.372	ng	97
40) Dibenzo(a,h)anthracene	26.161	278	10427	0.350	ng	97
41) Benzo(g,h,i)perylene	26.875	276	10951	0.357	ng	98

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

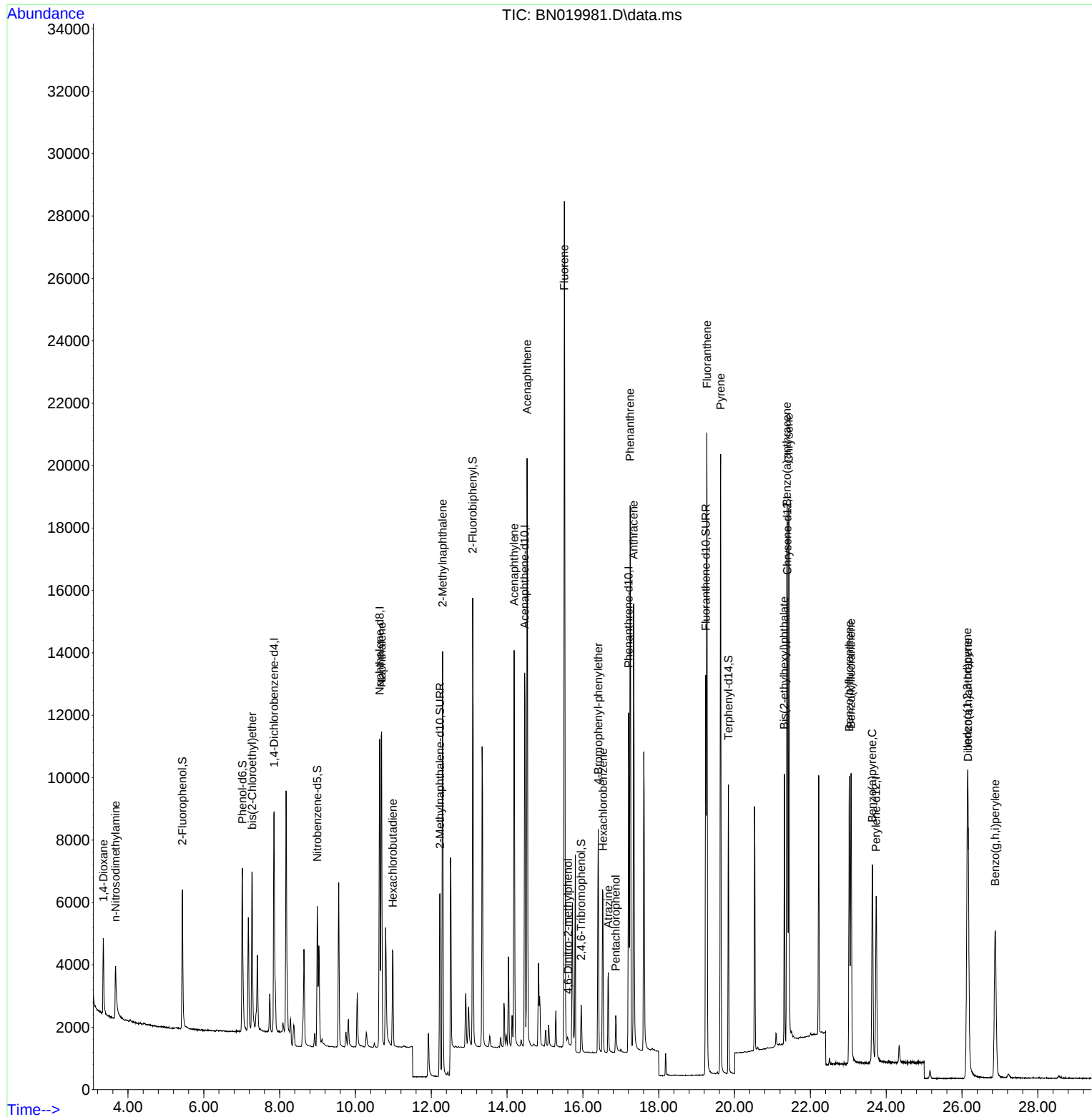
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019981.D
Acq On : 26 May 2022 19:41
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Sample : SSTDCCC0.4
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ALS Vial : 17 Sample Multiplier: 1

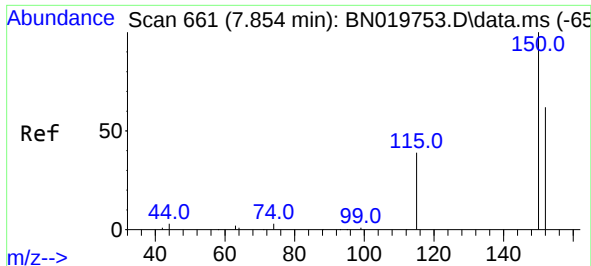
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 27 03:07:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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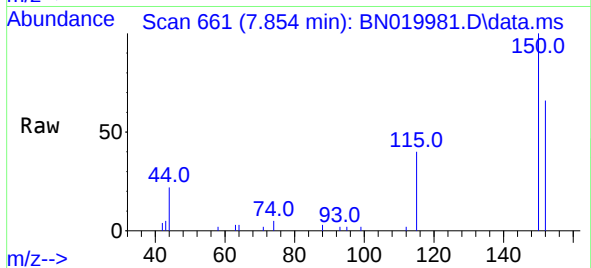
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

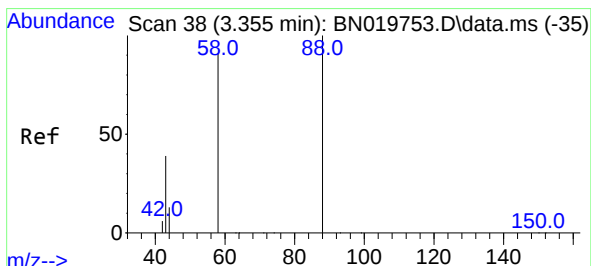
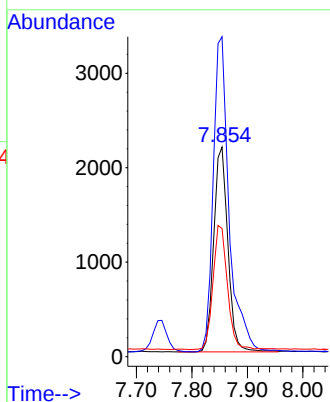
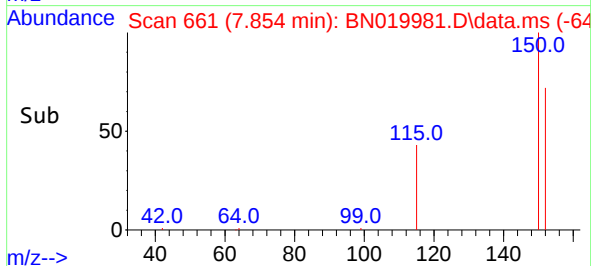


Tgt Ion: 152 Resp: 3860
Ion Ratio Lower Upper
152 100
150 152.6 127.9 191.9
115 61.2 51.4 77.2

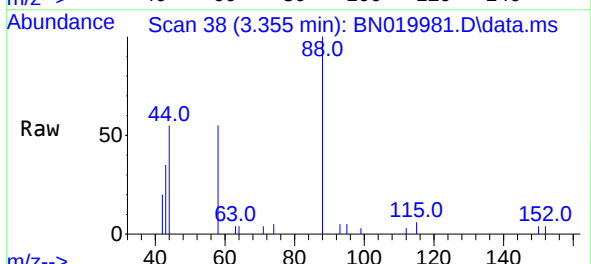
Manual Integrations

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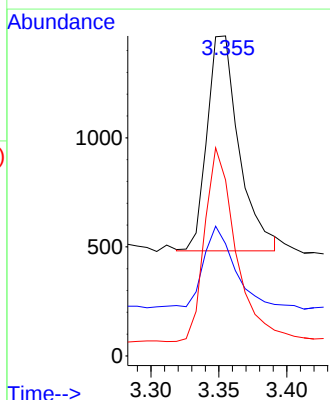
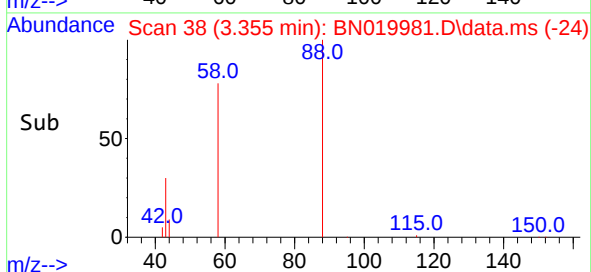
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

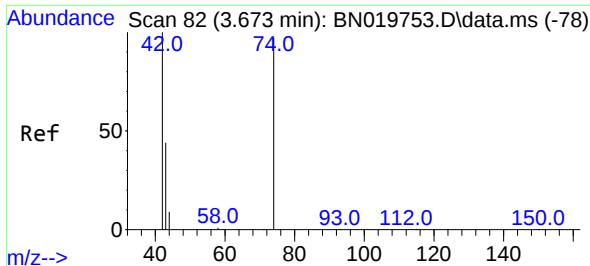


#2
1,4-Dioxane
Concen: 0.353 ng m
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



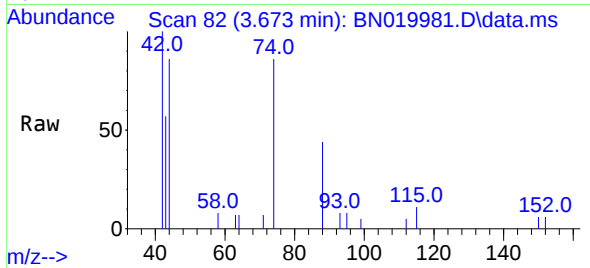
Tgt Ion: 88 Resp: 1615
Ion Ratio Lower Upper
88 100
43 37.0 30.2 45.2
58 87.2 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.007 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

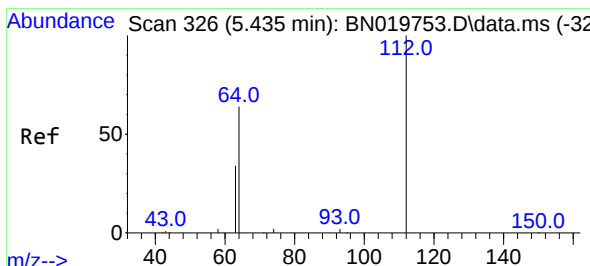
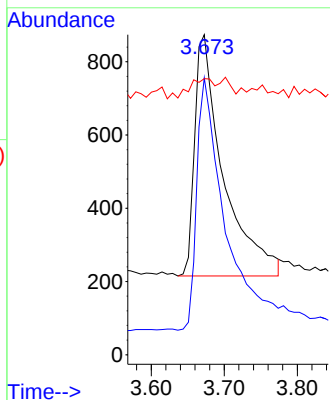
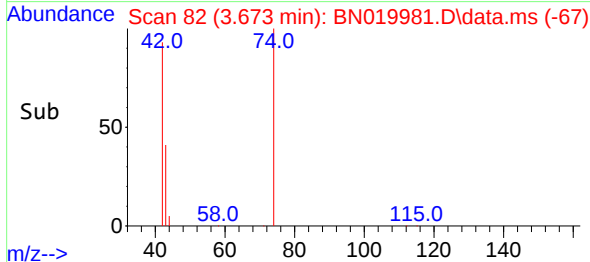
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



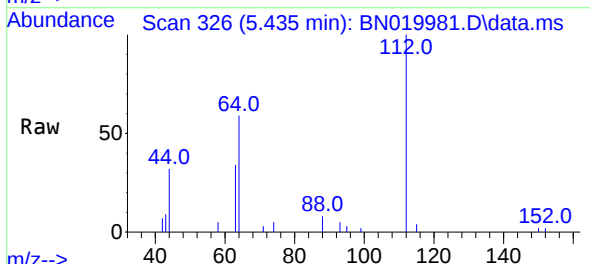
Tgt Ion: 42 Resp: 1794
Ion Ratio Lower Upper
42 100
74 104.8 84.0 126.0
44 6.6 9.8 14.8

Manual Integrations
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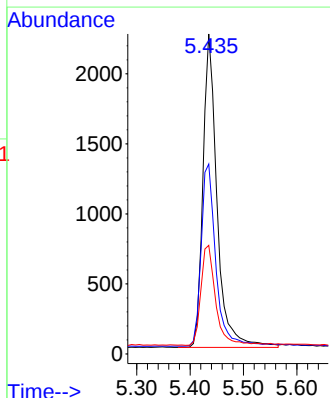
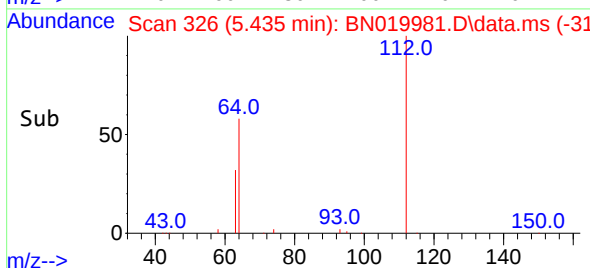
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

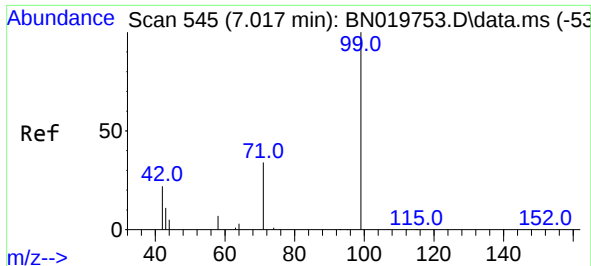


#4
2-Fluorophenol
Concen: 0.426 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



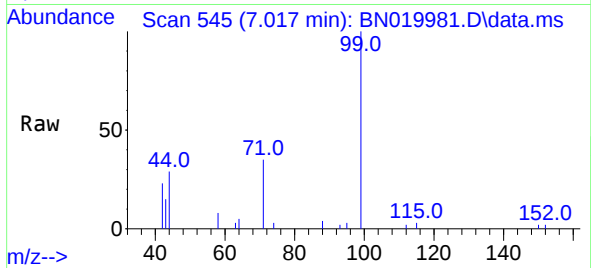
Tgt Ion: 112 Resp: 4115
Ion Ratio Lower Upper
112 100
64 60.5 49.1 73.7
63 33.5 26.3 39.5





#5
Phenol-d6
Concen: 0.434 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

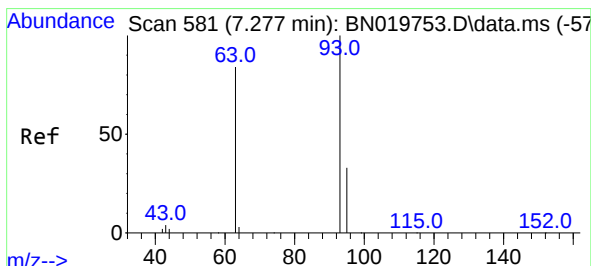
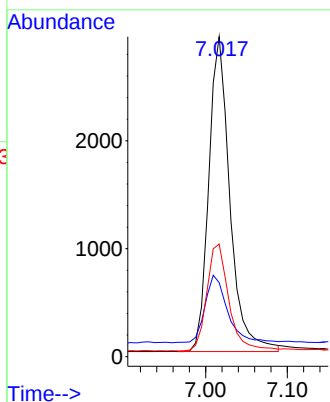
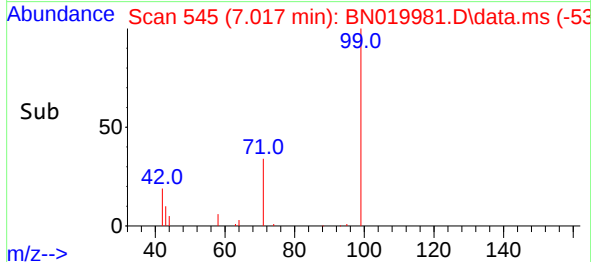
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 525
Ion Ratio Lower Upper
99 100
42 22.9 19.3 28.9
71 35.5 27.5 41.3

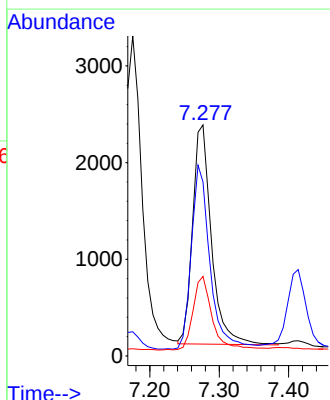
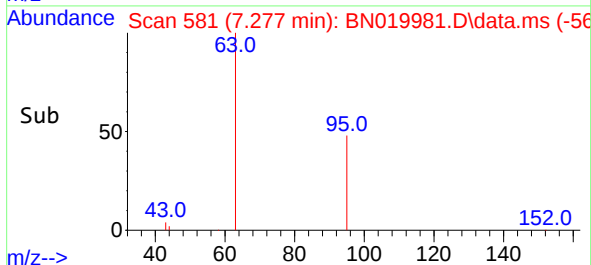
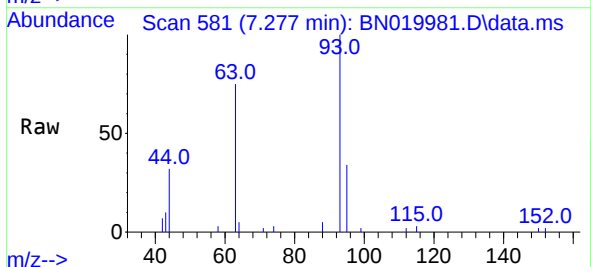
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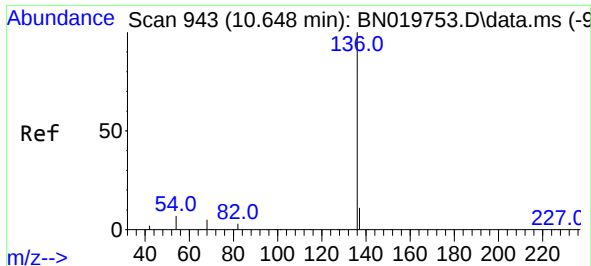
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Tgt Ion: 93 Resp: 4280
Ion Ratio Lower Upper
93 100
63 83.1 67.4 101.0
95 34.4 26.5 39.7





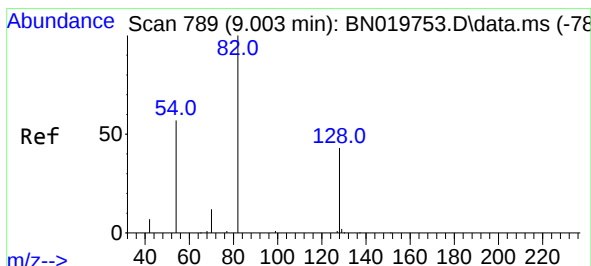
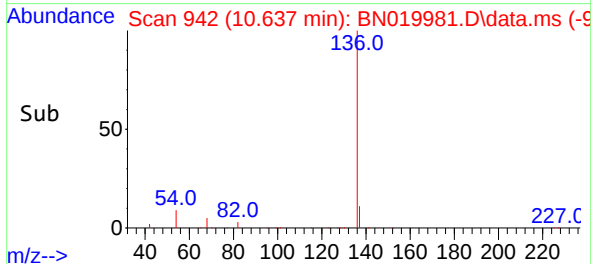
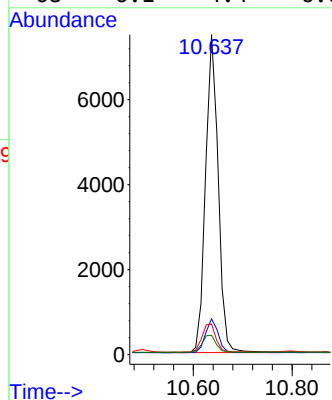
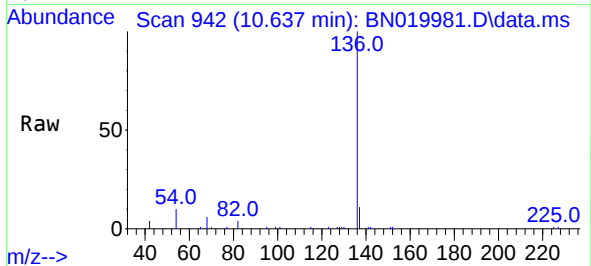
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	1329
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.6	6.2	9.2
68	6.1	4.4	6.6

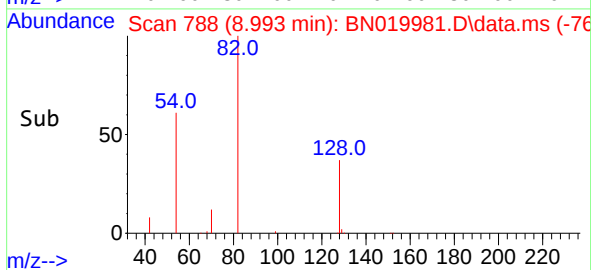
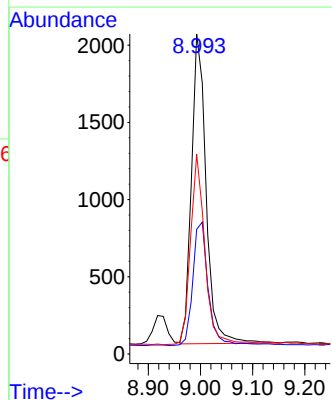
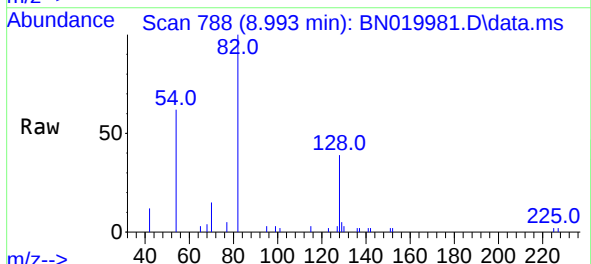
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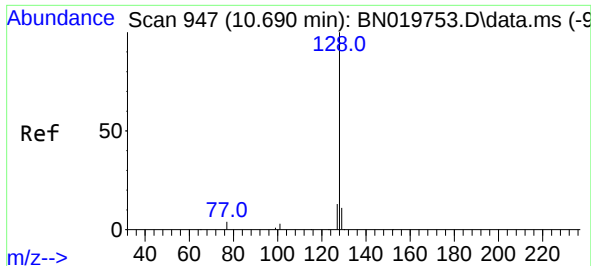
Reviewed By :Christian Giraldo 05/27/2022
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#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

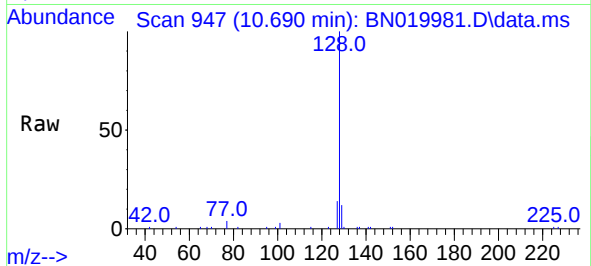
Tgt Ion:	82	Resp:	3913
Ion	Ratio	Lower	Upper
82	100		
128	39.0	35.0	52.6
54	62.4	46.2	69.4





#9
Naphthalene
Concen: 0.371 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

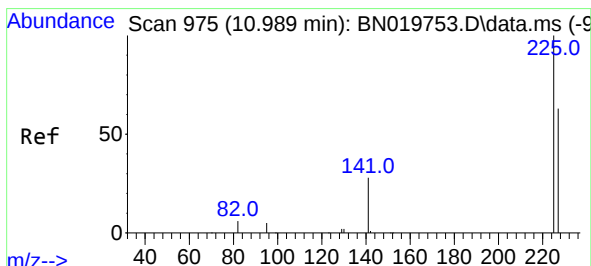
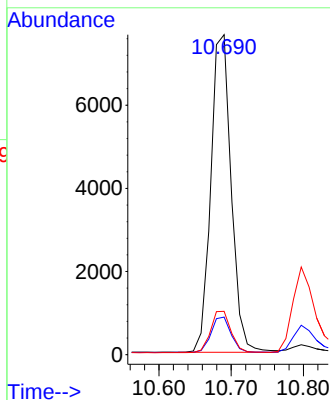
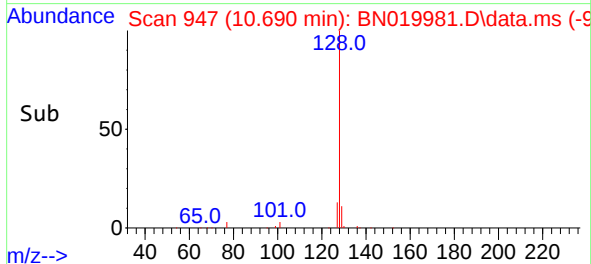
Instrument :
BNA_N
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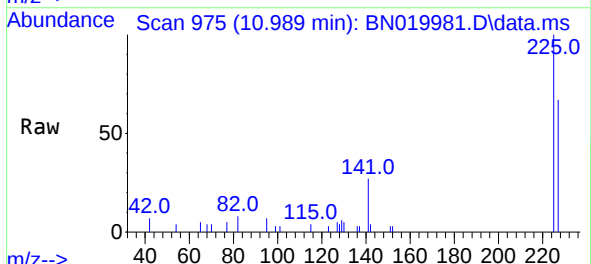
Tgt Ion:128 Resp: 1498
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.6 10.8 16.2

Manual Integrations
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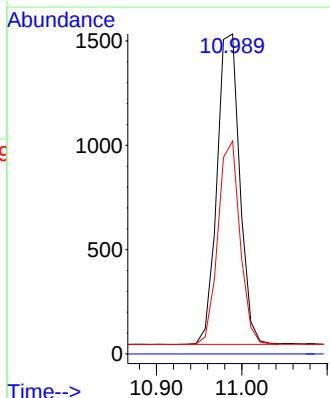
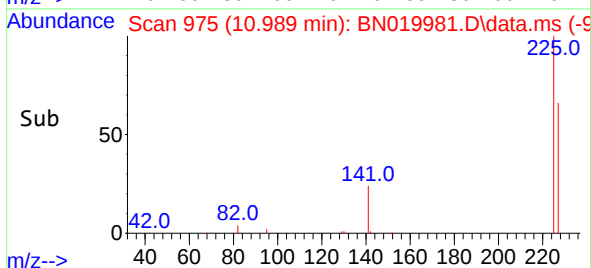
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Supervised By :Jagrut Upadhyay 05/27/2022

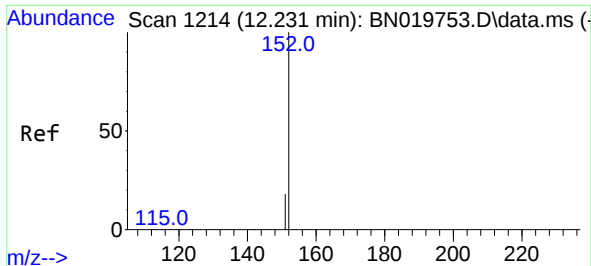


#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



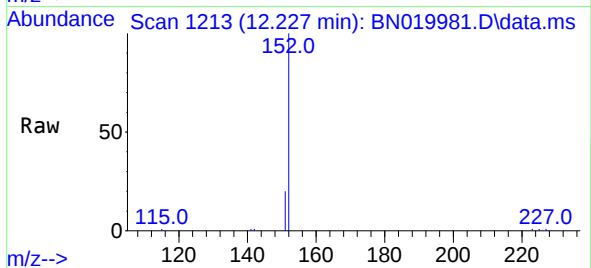
Tgt Ion:225 Resp: 2758
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

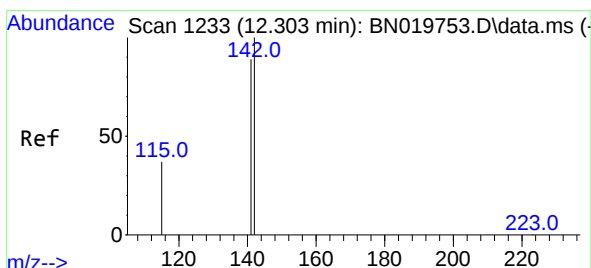
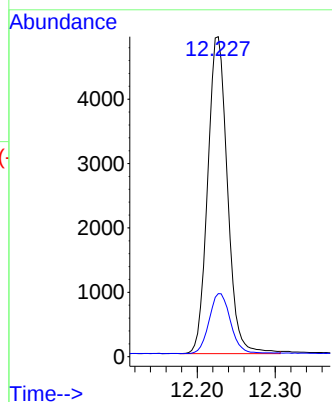
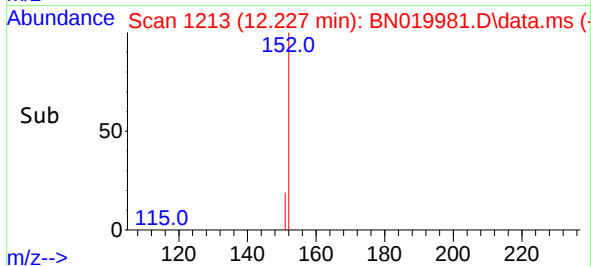
Instrument :
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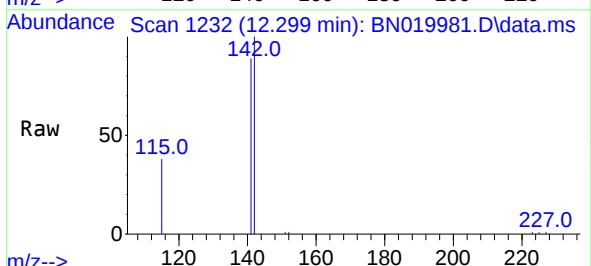
Tgt Ion:152 Resp: 866
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

Manual Integrations
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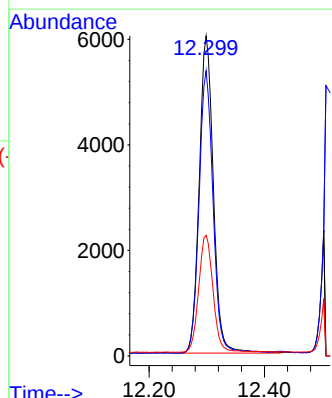
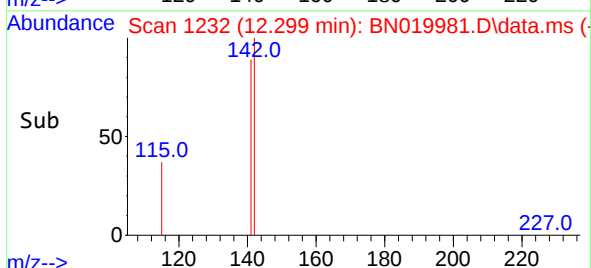
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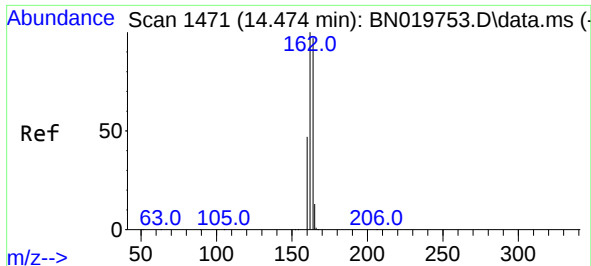


#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



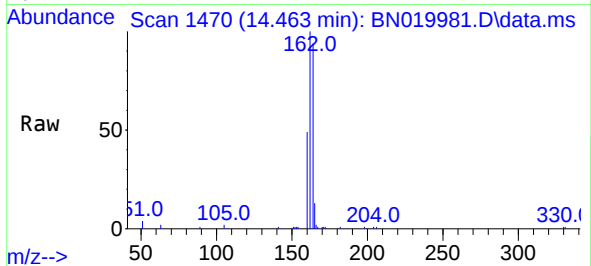
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Ion Ratio Lower Upper
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141 89.2 71.6 107.4
115 37.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

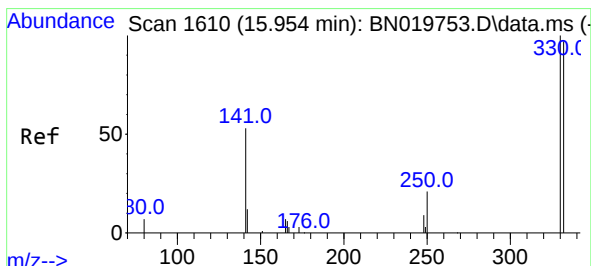
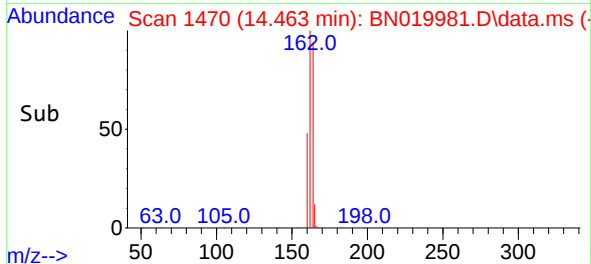
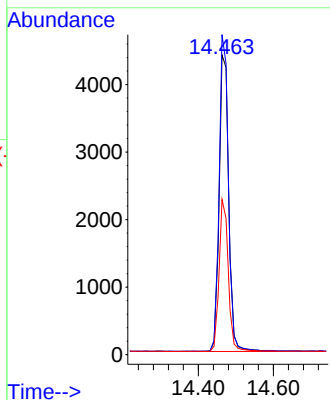
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 7790
Ion Ratio Lower Upper
164 100
162 106.8 82.1 123.1
160 51.8 38.6 58.0

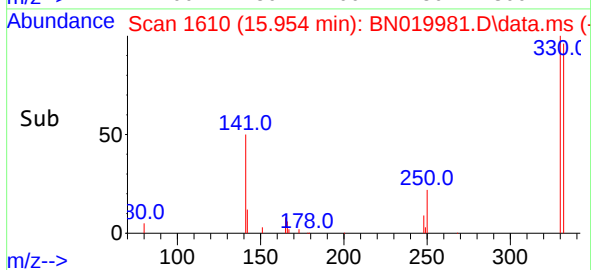
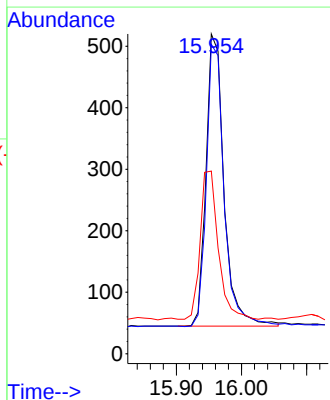
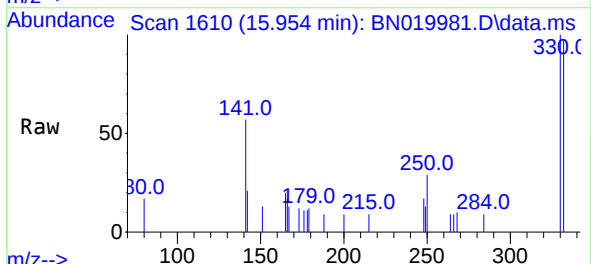
Manual Integrations
APPROVED

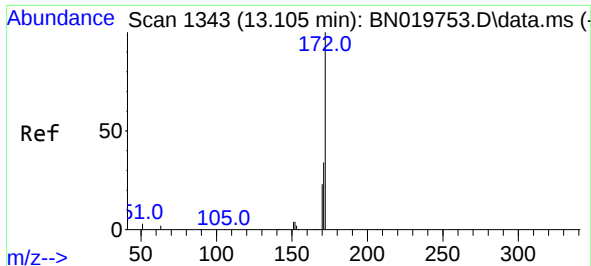
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

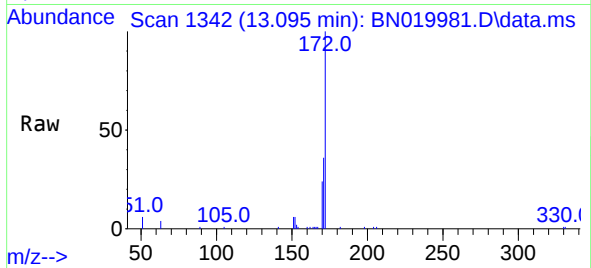
Tgt Ion:330 Resp: 909
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 52.3 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

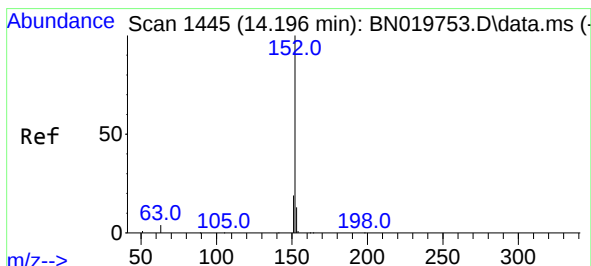
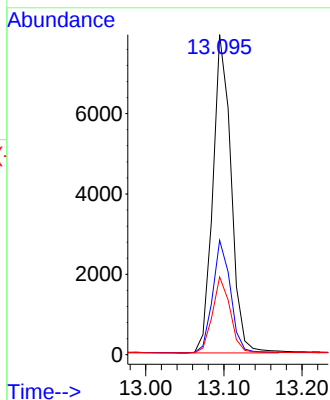
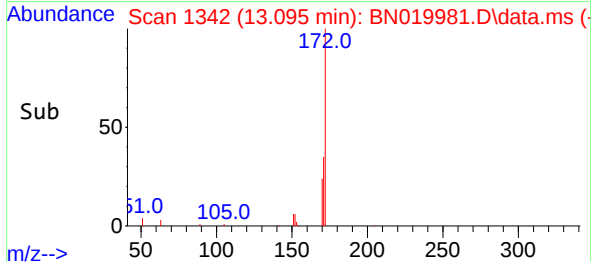
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 1280
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.3 18.2 27.4

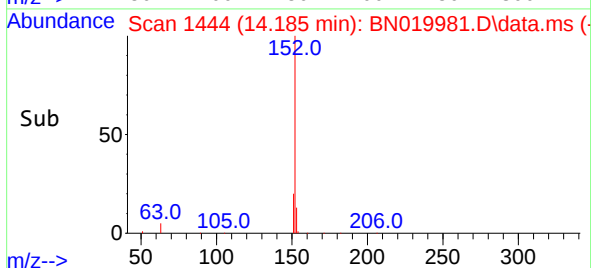
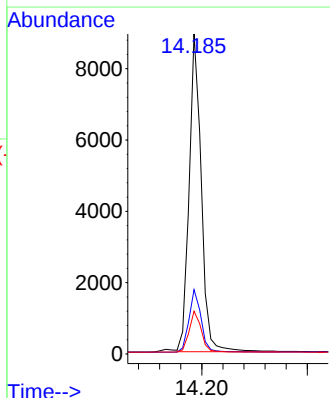
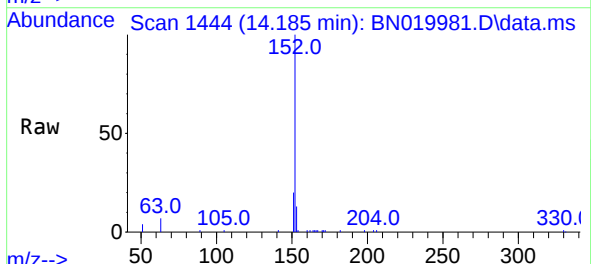
Manual Integrations
APPROVED

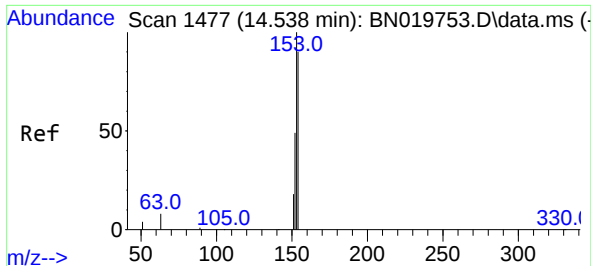
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
Acenaphthylene
Concen: 0.389 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

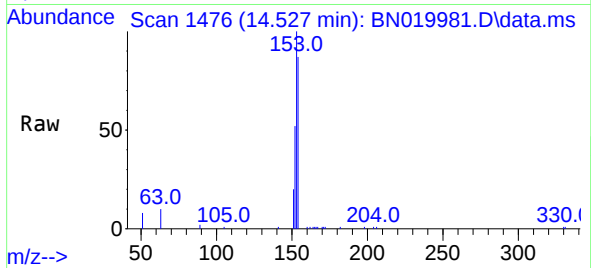
Tgt Ion:152 Resp: 14211
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.357 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

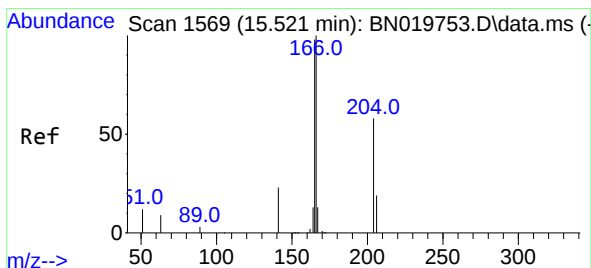
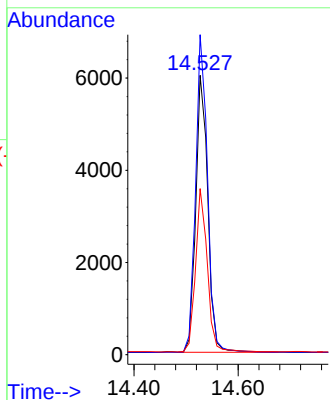
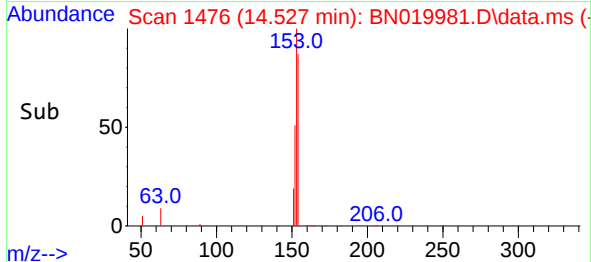
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



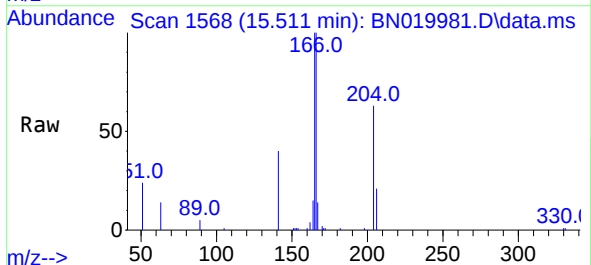
Tgt Ion:154 Resp: 9660
Ion Ratio Lower Upper
154 100
153 113.5 87.5 131.3
152 57.7 43.8 65.6

Manual Integrations
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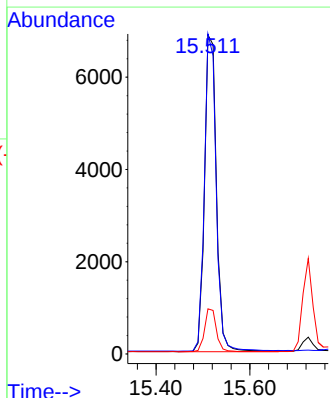
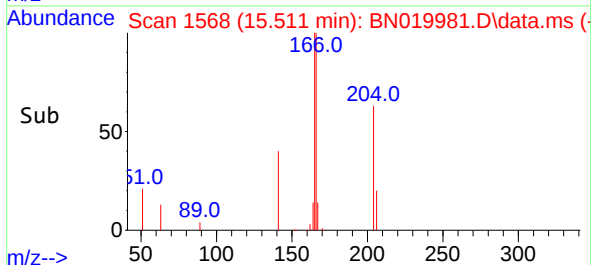
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

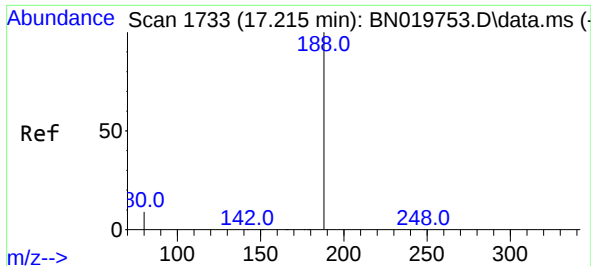


#18
Fluorene
Concen: 0.354 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



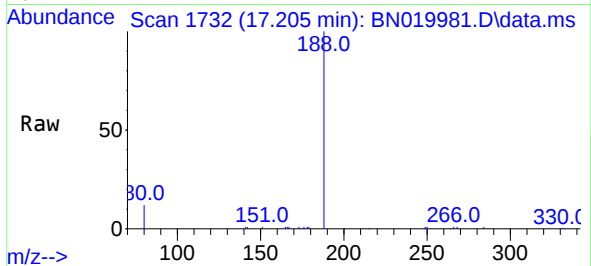
Tgt Ion:166 Resp: 12097
Ion Ratio Lower Upper
166 100
165 99.1 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

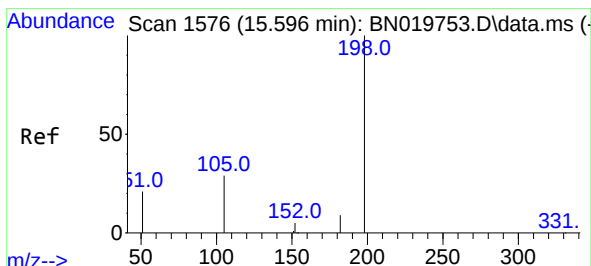
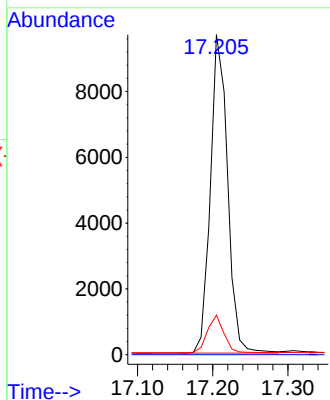
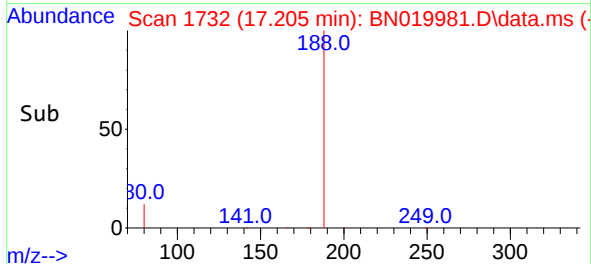
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1538
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 7.4 11.2

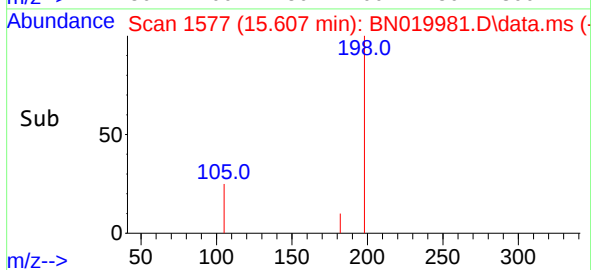
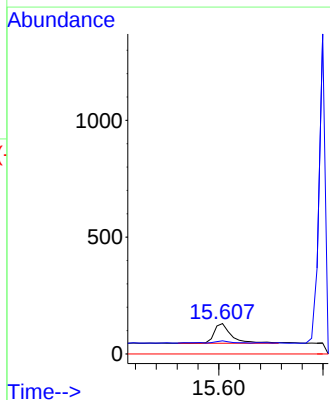
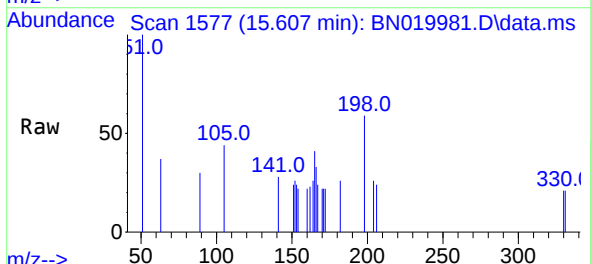
Manual Integrations
APPROVED

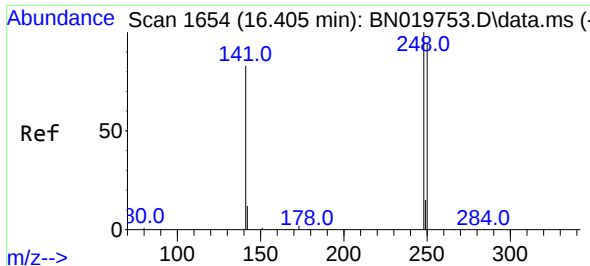
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.088 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.011 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Tgt Ion:198 Resp: 194
Ion Ratio Lower Upper
198 100
182 43.1 12.1 18.1#
77 0.0 0.0 0.0





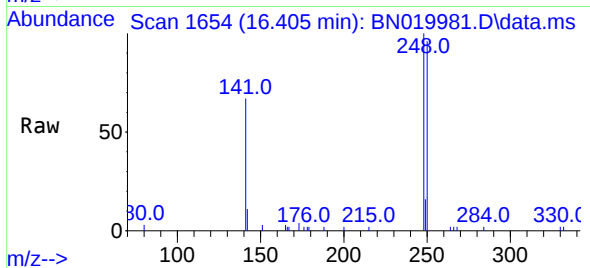
#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

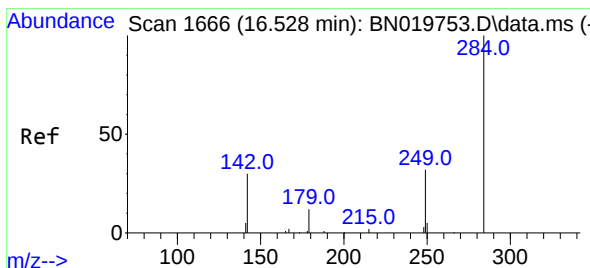
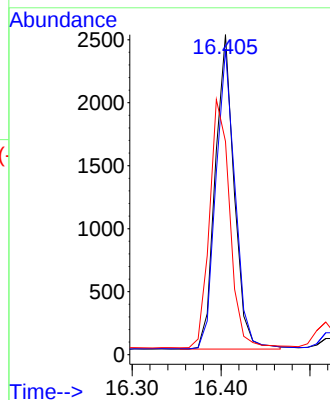
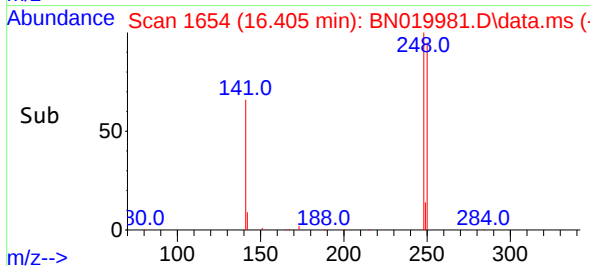


Tgt Ion:248 Resp: 3684
Ion Ratio Lower Upper
248 100
250 95.5 75.3 112.9
141 66.7 67.3 100.9

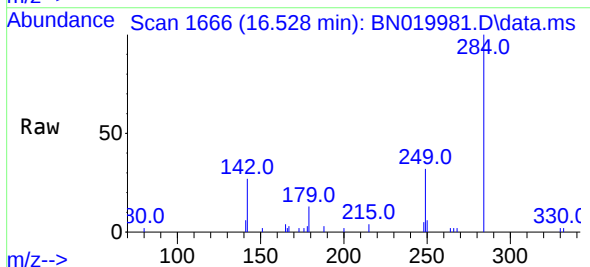
Manual Integrations

APPROVED

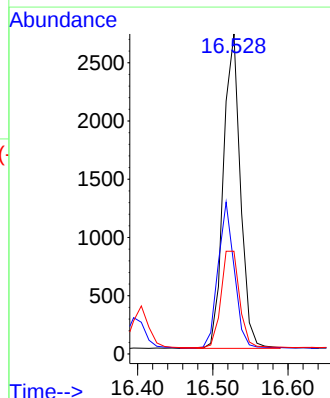
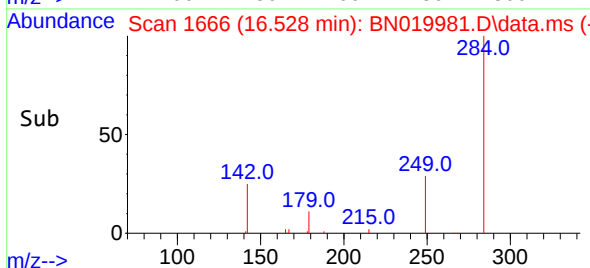
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

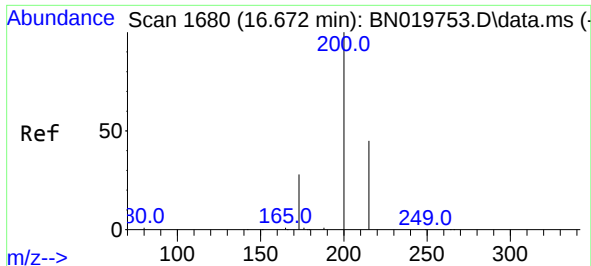


#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



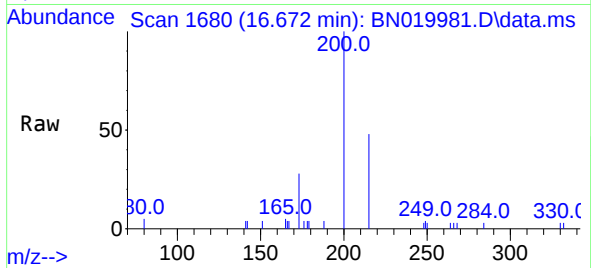
Tgt Ion:284 Resp: 4218
Ion Ratio Lower Upper
284 100
142 43.9 35.2 52.8
249 33.5 26.6 40.0





#23
Atrazine
Concen: 0.386 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

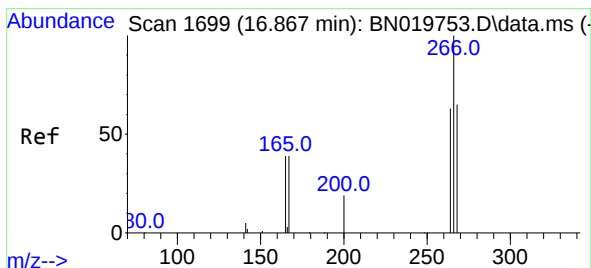
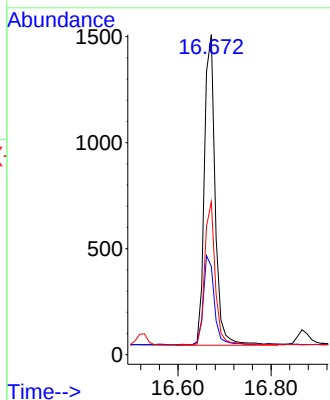
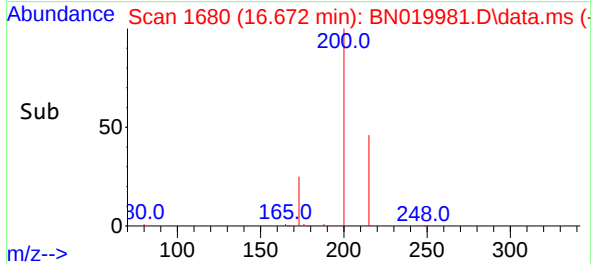
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



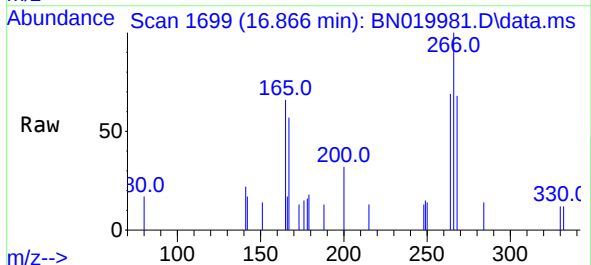
Tgt Ion:200 Resp: 2360
Ion Ratio Lower Upper
200 100
173 27.6 23.6 35.4
215 47.8 36.6 54.8

Manual Integrations
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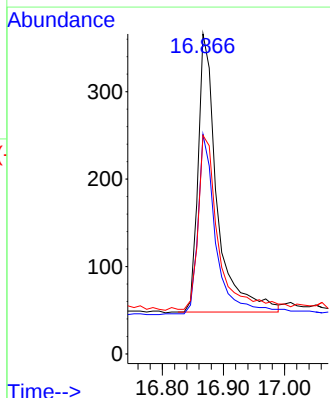
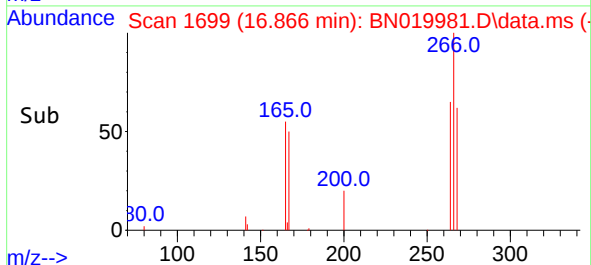
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

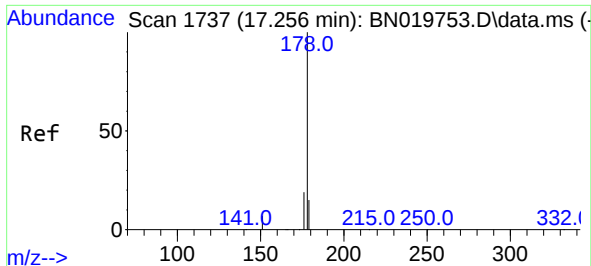


#24
Pentachlorophenol
Concen: 0.171 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



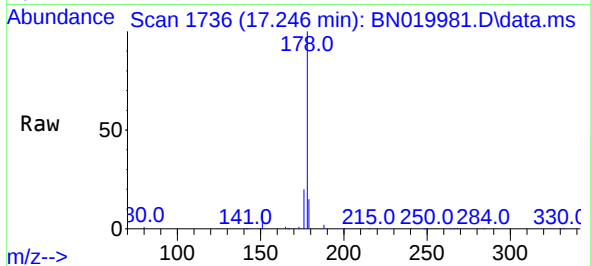
Tgt Ion:266 Resp: 688
Ion Ratio Lower Upper
266 100
264 63.7 51.3 76.9
268 67.9 52.6 79.0





#25
Phenanthrene
Concen: 0.365 ng
RT: 17.246 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

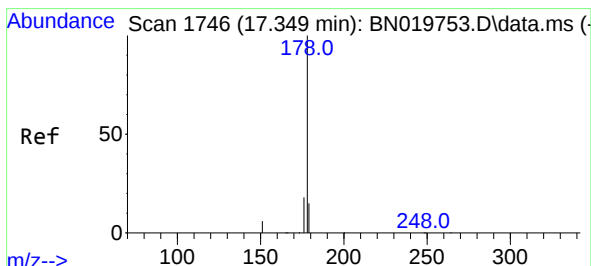
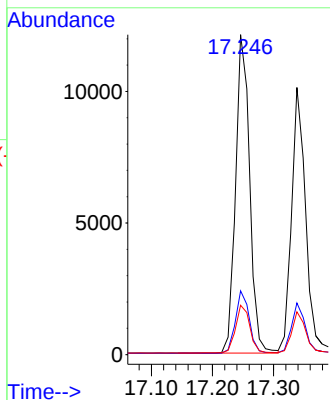
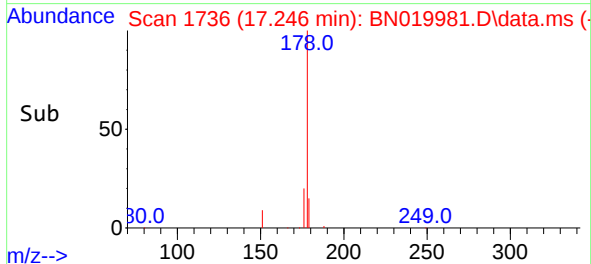
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



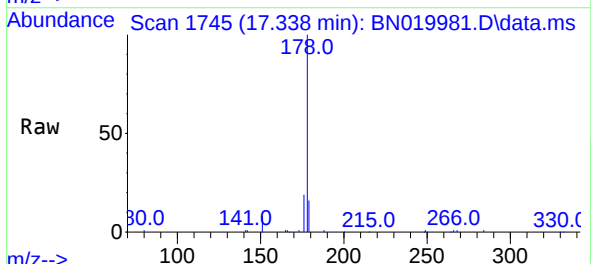
Tgt Ion:178 Resp: 1942
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
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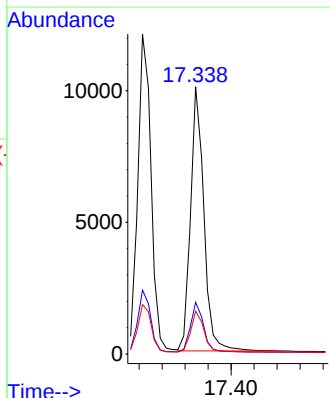
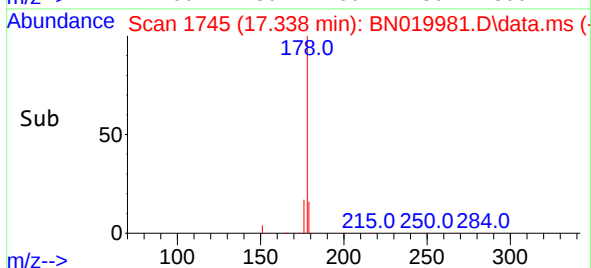
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

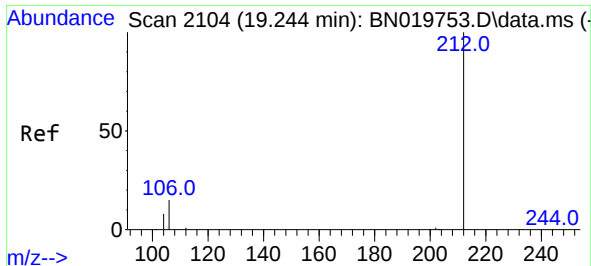


#26
Anthracene
Concen: 0.358 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



Tgt Ion:178 Resp: 16126
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.4





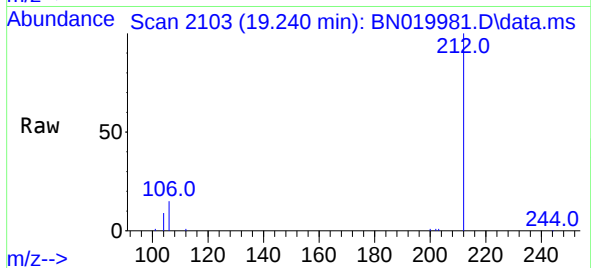
#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.240 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

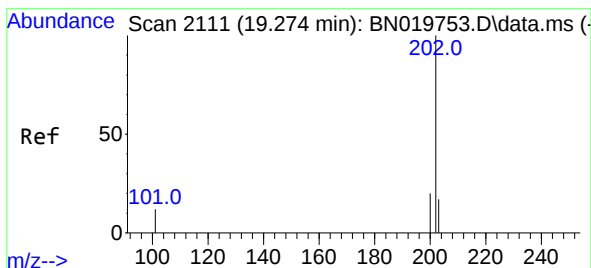
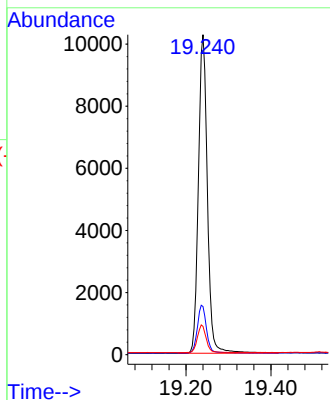
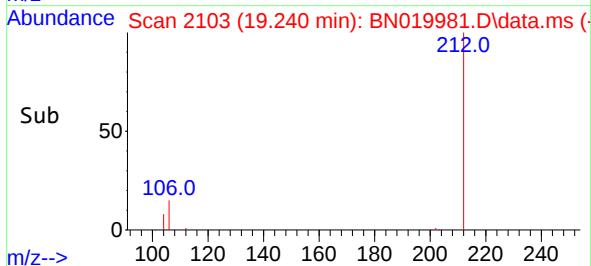


Tgt Ion:212 Resp: 1511
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.6 7.2 10.8

Manual Integrations

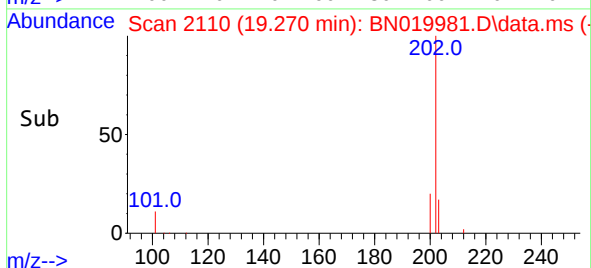
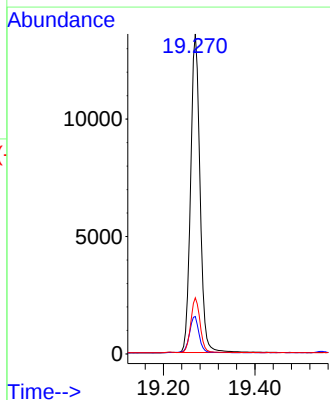
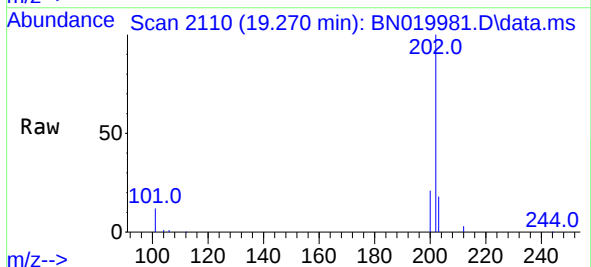
APPROVED

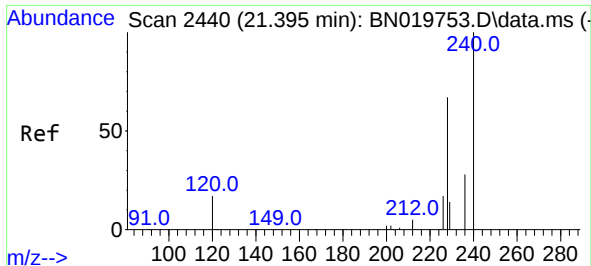
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.270 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Tgt Ion:202 Resp: 19320
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.0 13.5 20.3





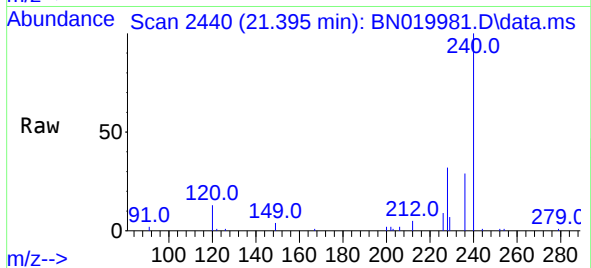
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

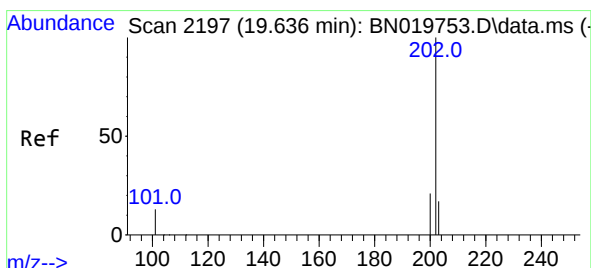
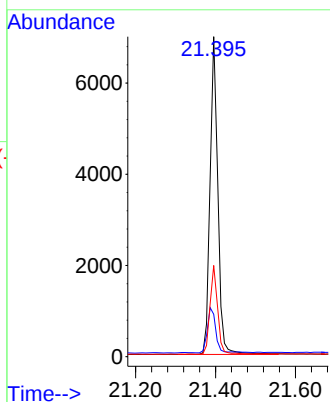
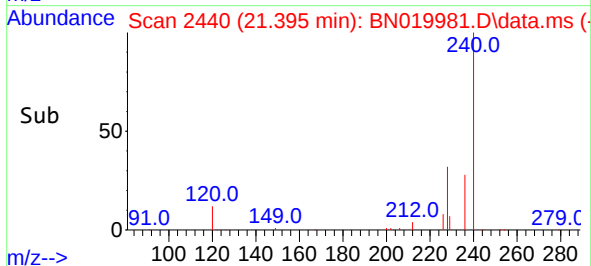


Tgt Ion:240 Resp: 9490
Ion Ratio Lower Upper
240 100
120 13.3 14.6 21.8
236 28.5 22.6 33.8

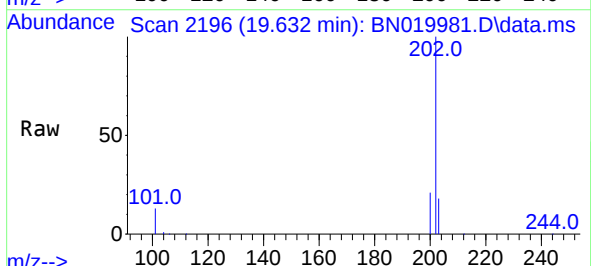
Manual Integrations

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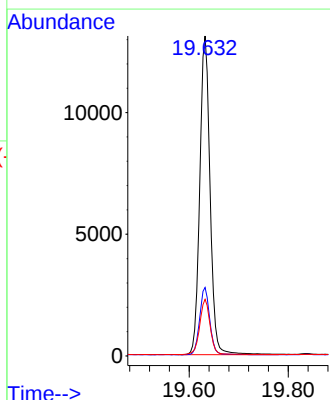
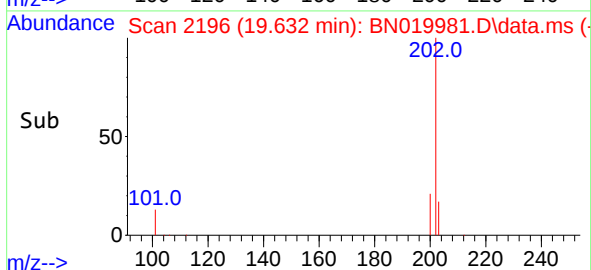
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

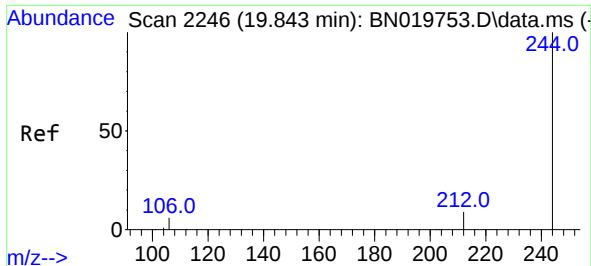


#30
Pyrene
Concen: 0.469 ng
RT: 19.632 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



Tgt Ion:202 Resp: 18896
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.839 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

Instrument :

BNA_N

ClientSampleId :

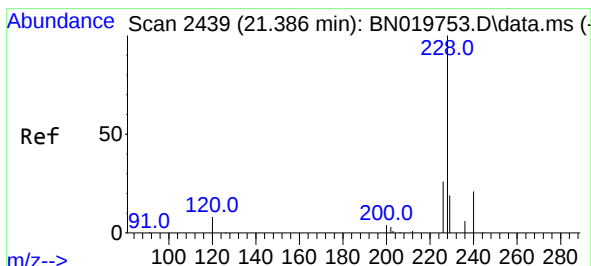
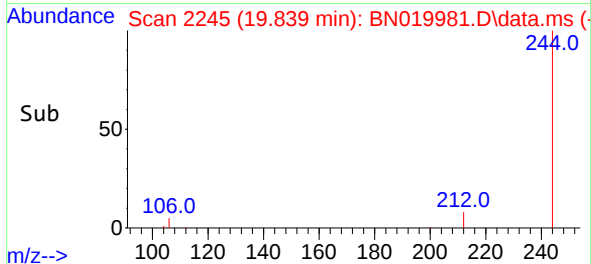
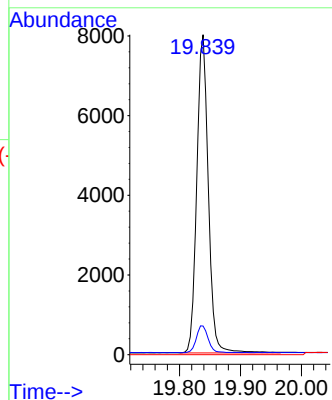
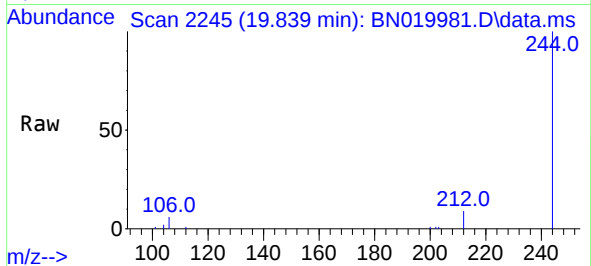
SSTDCCC0.4EC

Tgt Ion:244 Resp: 10504
Ion Ratio Lower Upper
244 100
212 8.9 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations

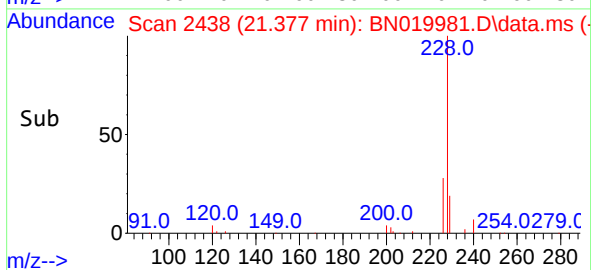
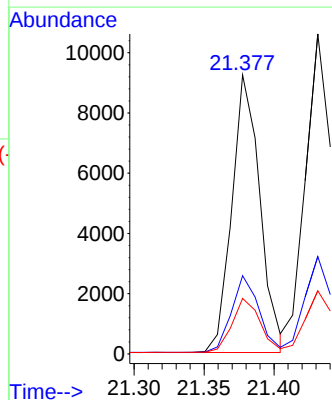
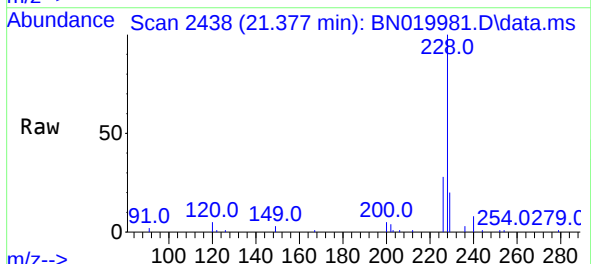
APPROVED

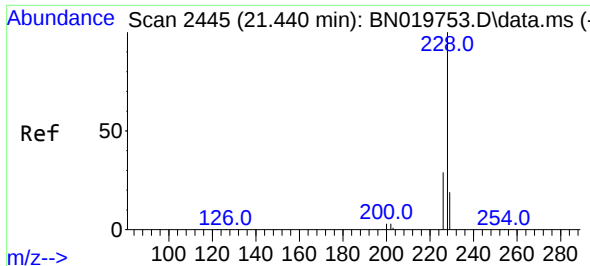
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#32
Benzo(a)anthracene
Concen: 0.372 ng
RT: 21.377 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

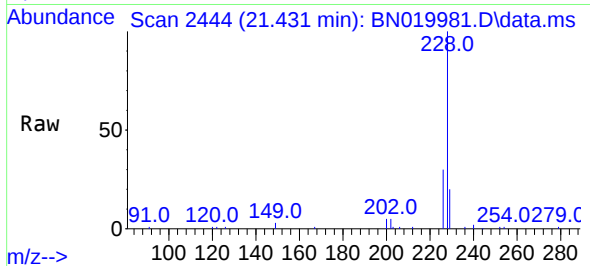
Tgt Ion:228 Resp: 12862
Ion Ratio Lower Upper
228 100
226 28.0 21.2 31.8
229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.370 ng
RT: 21.431 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

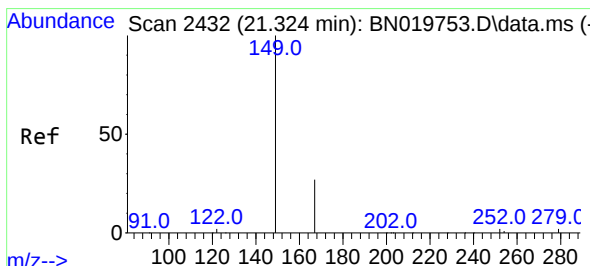
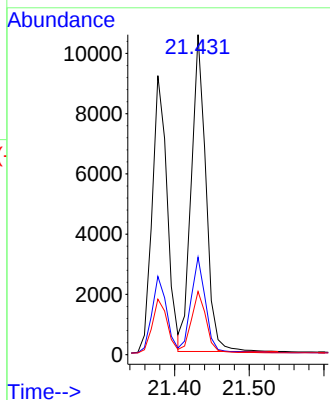
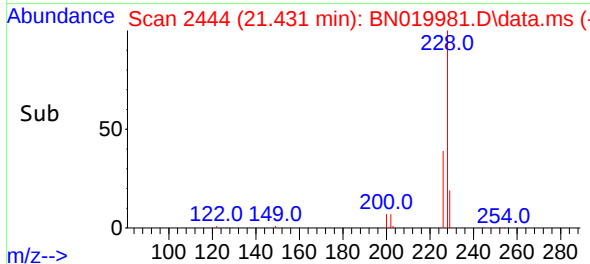
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



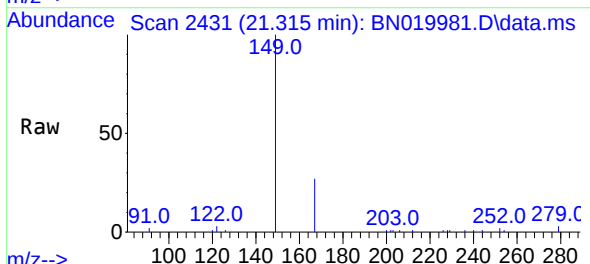
Tgt Ion:228 Resp: 1434
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.0
229 19.8 15.7 23.5

Manual Integrations
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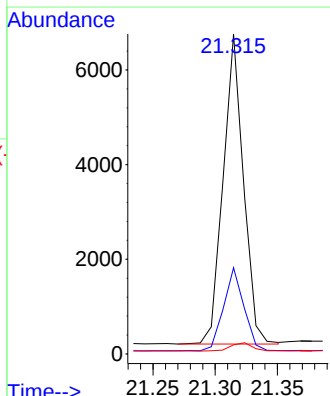
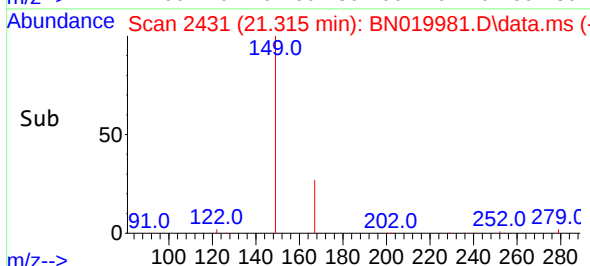
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

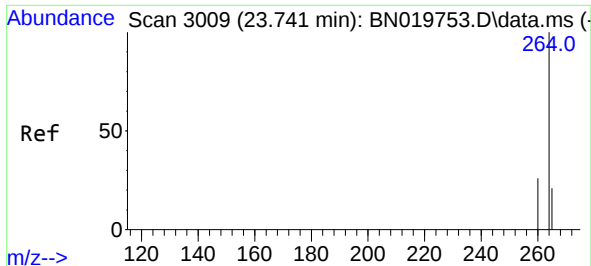


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.515 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



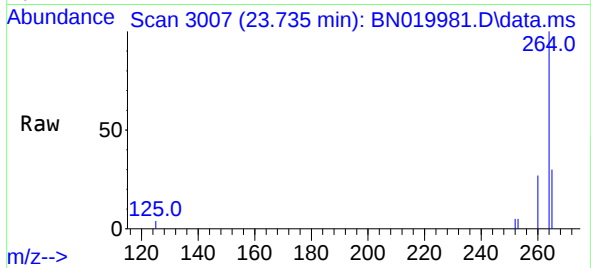
Tgt Ion:149 Resp: 7424
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 2.9 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.735 min Scan# 3007
Delta R.T. -0.006 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

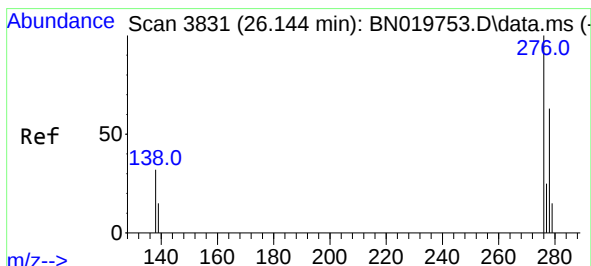
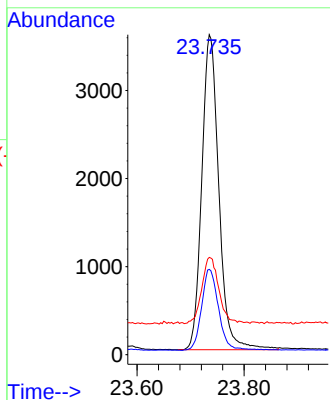
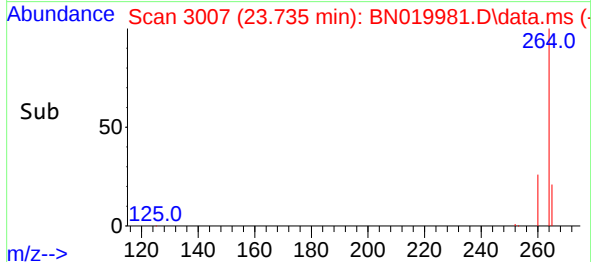
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



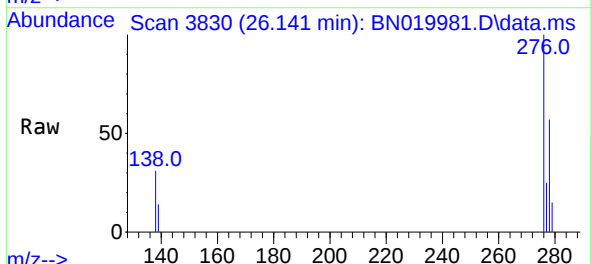
Tgt Ion:264 Resp: 7895
Ion Ratio Lower Upper
264 100
260 26.6 20.9 31.3
265 30.4 28.0 42.0

Manual Integrations
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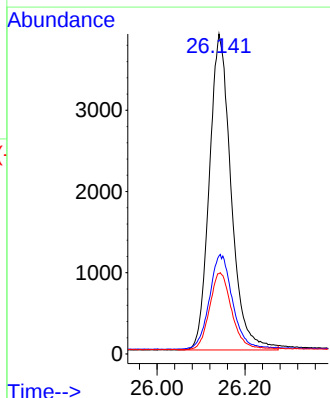
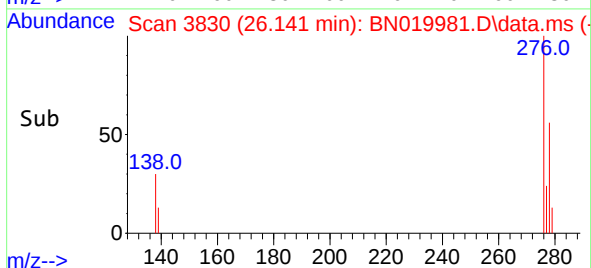
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

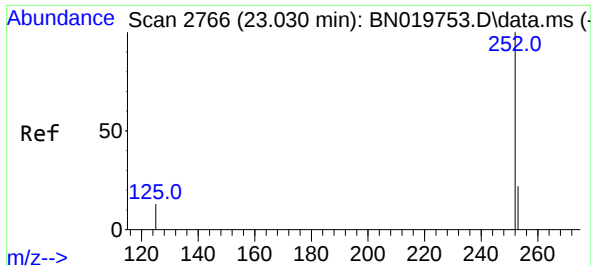


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.361 ng
RT: 26.141 min Scan# 3830
Delta R.T. -0.003 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



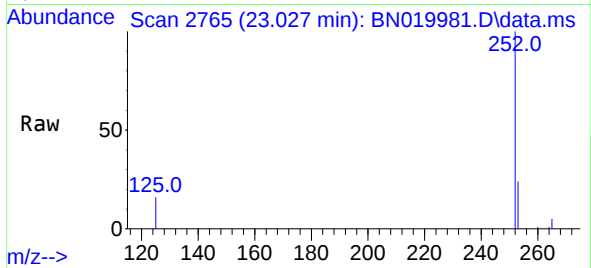
Tgt Ion:276 Resp: 13365
Ion Ratio Lower Upper
276 100
138 31.9 25.9 38.9
277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.356 ng
RT: 23.027 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41

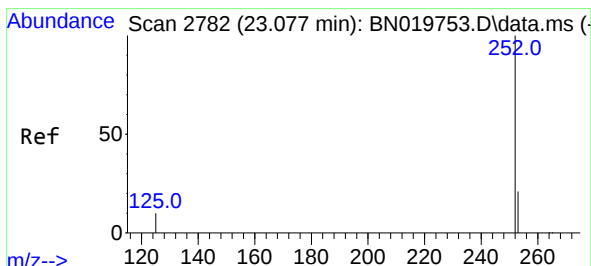
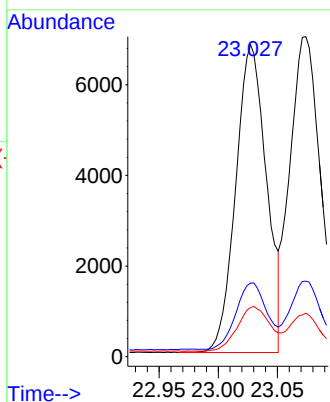
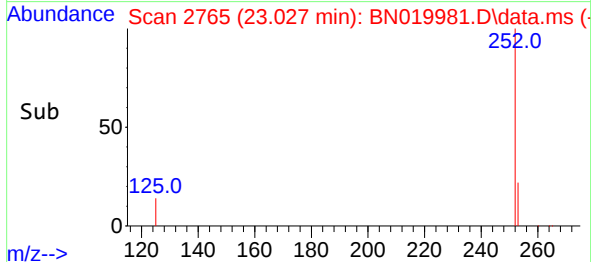
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



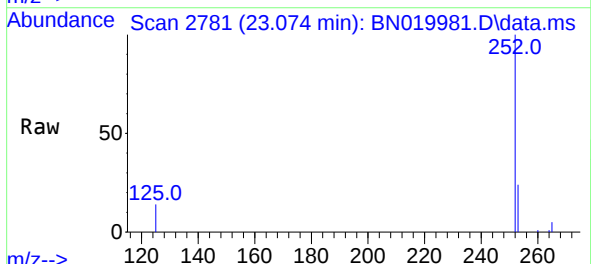
Tgt Ion:252 Resp: 1226
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 15.8 11.4 17.0

Manual Integrations
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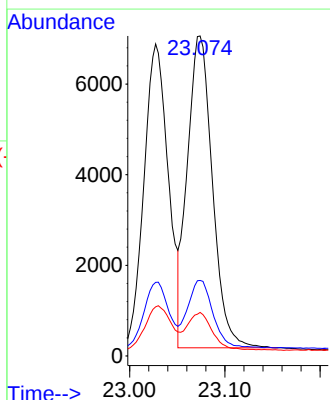
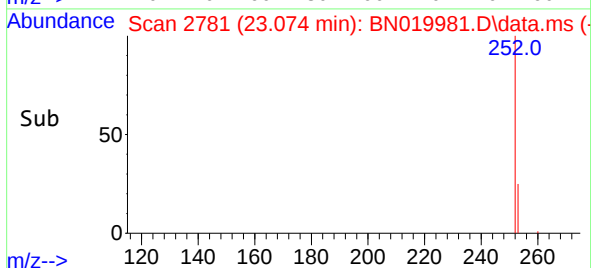
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

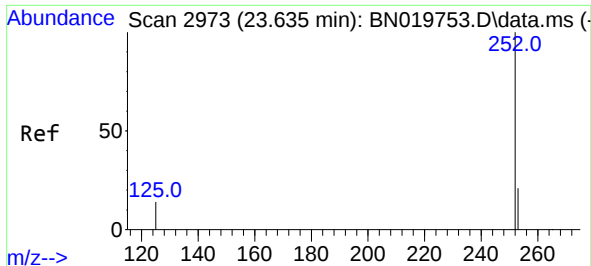


#38
Benzo(k)fluoranthene
Concen: 0.345 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BN019981.D
Acq: 26 May 2022 19:41



Tgt Ion:252 Resp: 12622
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 13.6 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.632 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

Instrument :

BN019981.D

ClientSampleId :

SSTDCCC0.4EC

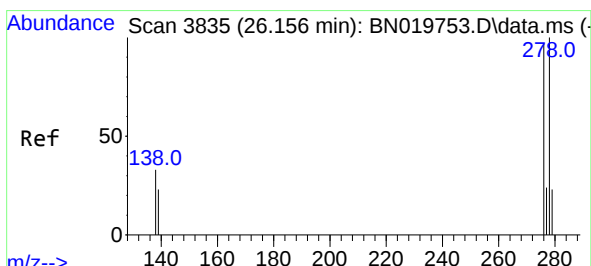
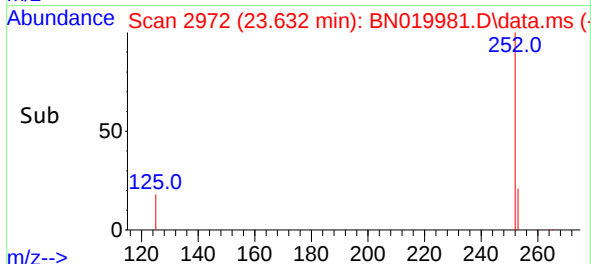
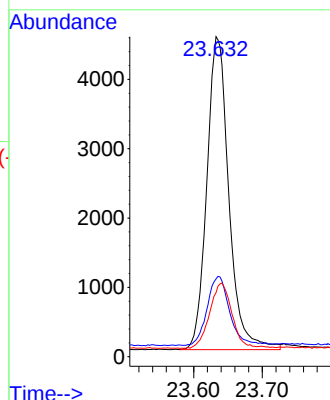
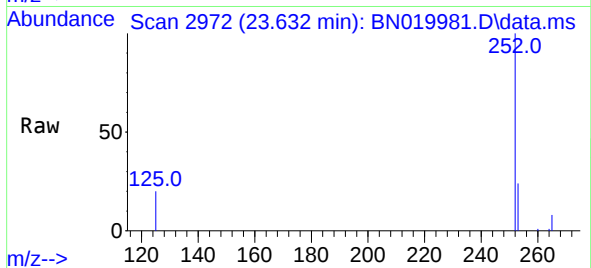
Tgt Ion:	252	Resp:	1008
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.0	28.4
125	20.0	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

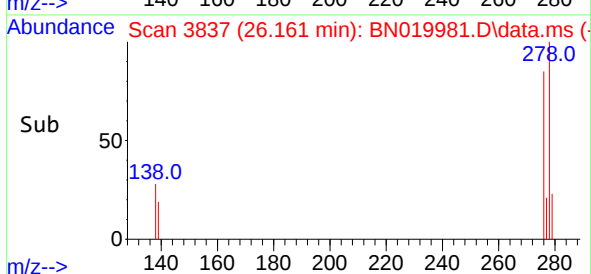
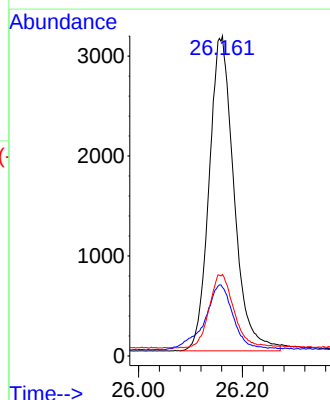
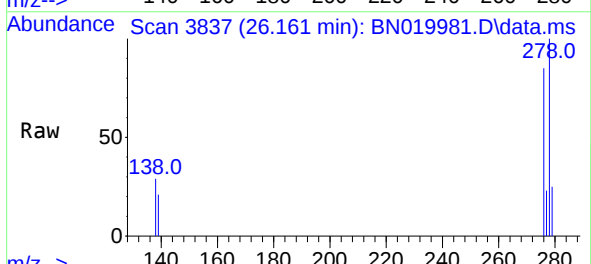
RT: 26.161 min Scan# 3837

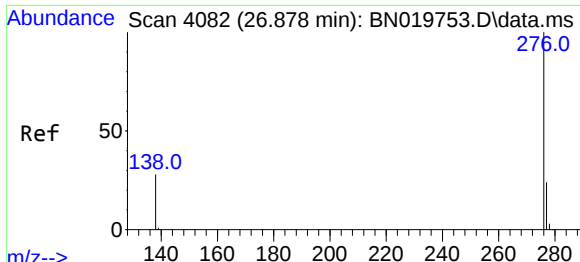
Delta R.T. -0.000 min

Lab File: BN019981.D

Acq: 26 May 2022 19:41

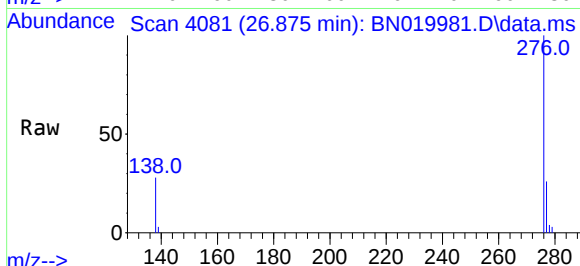
Tgt Ion:	278	Resp:	10427
Ion Ratio	Lower	Upper	
278	100		
139	21.4	18.6	28.0
279	25.5	19.7	29.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.357 ng
 RT: 26.875 min Scan# 4082
 Delta R.T. -0.003 min
 Lab File: BN019981.D
 Acq: 26 May 2022 19:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:276 Resp: 1095
 Ion Ratio Lower Upper
 276 100
 277 25.7 19.5 29.3
 138 28.0 22.6 34.0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

