

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019158.D
 Acq On : 25 Mar 2022 15:43
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 25 17:05:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 17:03:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	5212	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	14113	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	8232	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	17494	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	12928	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	10592	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4694	0.402	ng	0.00
5) Phenol-d6	7.002	99	5016	0.410	ng	0.00
8) Nitrobenzene-d5	8.993	82	3685	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	8164	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1420	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	12609	0.382	ng	0.00
27) Fluoranthene-d10	19.257	212	18540	0.357	ng	0.00
31) Terphenyl-d14	19.851	244	10729	0.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	2598	0.403	ng	99
3) n-Nitrosodimethylamine	3.564	42	2880	0.383	ng	96
6) bis(2-Chloroethyl)ether	7.255	93	5702	0.391	ng	97
9) Naphthalene	10.690	128	14429	0.359	ng	98
10) Hexachlorobutadiene	10.989	225	3309	0.337	ng	# 99
12) 2-Methylnaphthalene	12.314	142	9505	0.348	ng	100
16) Acenaphthylene	14.196	152	13251	0.347	ng	98
17) Acenaphthene	14.549	154	9828	0.367	ng	98
18) Fluorene	15.532	166	12444	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	986	0.457	ng	# 87
21) 4-Bromophenyl-phenylether	16.415	248	4118	0.373	ng	# 89
22) Hexachlorobenzene	16.538	284	5027	0.354	ng	99
23) Atrazine	16.682	200	2809	0.341	ng	96
24) Pentachlorophenol	16.887	266	1657	0.380	ng	98
25) Phenanthrene	17.267	178	20410	0.373	ng	100
26) Anthracene	17.359	178	16351	0.354	ng	99
28) Fluoranthene	19.286	202	23168	0.361	ng	99
30) Pyrene	19.649	202	23441	0.364	ng	100
32) Benzo(a)anthracene	21.396	228	14143	0.355	ng	99
33) Chrysene	21.449	228	20209	0.376	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	9221	0.349	ng	100
36) Indeno(1,2,3-cd)pyrene	26.232	276	14947m	0.391	ng	
37) Benzo(b)fluoranthene	23.060	252	13795	0.357	ng	96
38) Benzo(k)fluoranthene	23.106	252	18967m	0.358	ng	
39) Benzo(a)pyrene	23.674	252	12174	0.346	ng	# 91
40) Dibenzo(a,h)anthracene	26.246	278	10474	0.352	ng	94
41) Benzo(g,h,i)perylene	26.974	276	16224	0.432	ng	99

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

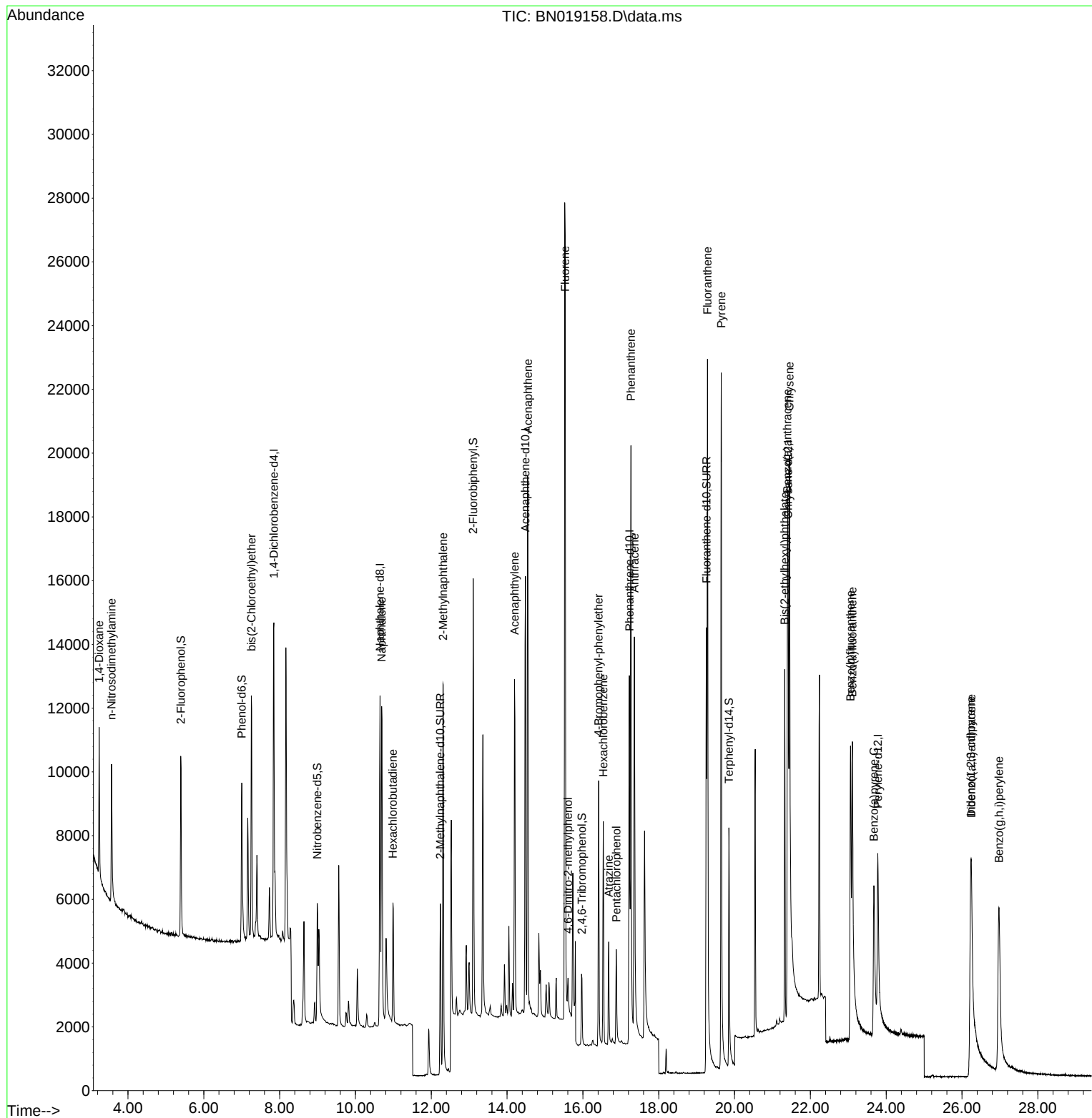
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019158.D
 Acq On : 25 Mar 2022 15:43
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 ALS Vial : 4 Sample Multiplier: 1

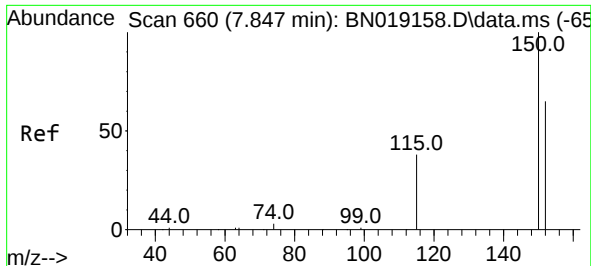
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Mar 25 17:05:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 17:03:54 2022
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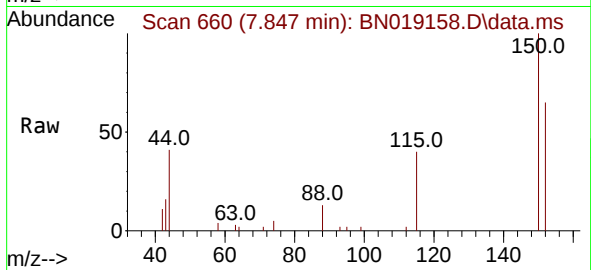
Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43

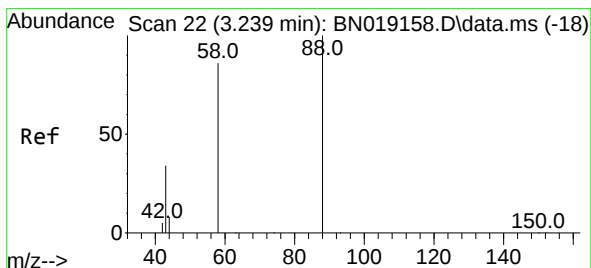
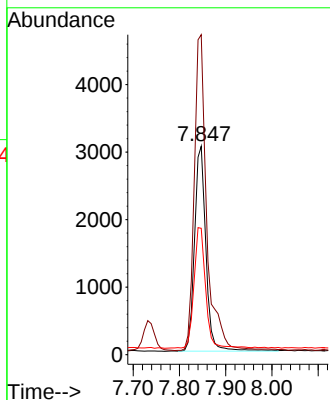
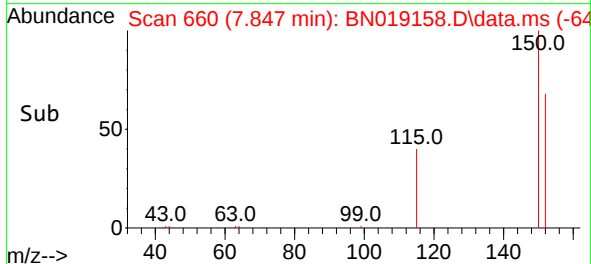
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 BNA_N
 ClientSampleId :
 SSTDICC0.4



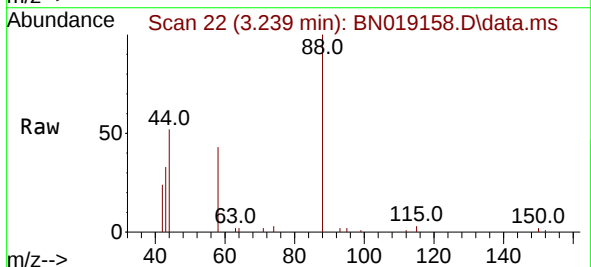
Tgt Ion: 152 Resp: 521
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.9 185.9
 115 60.6 48.2 72.4

Manual Integrations
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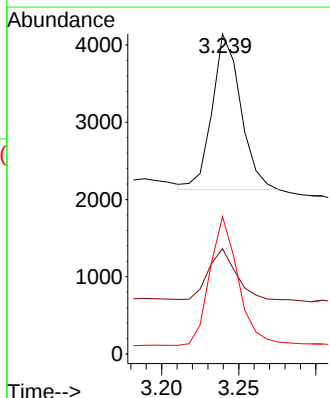
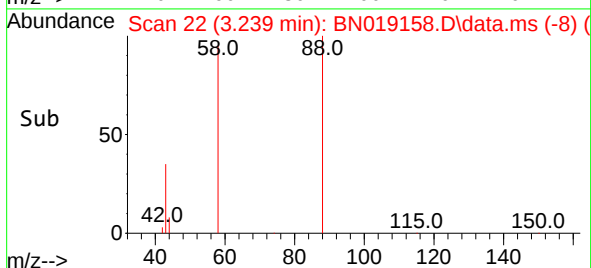
Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

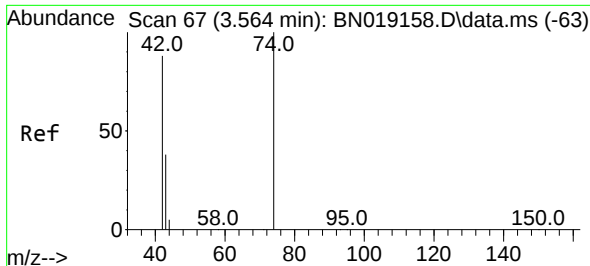


#2
 1,4-Dioxane
 Concen: 0.403 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43



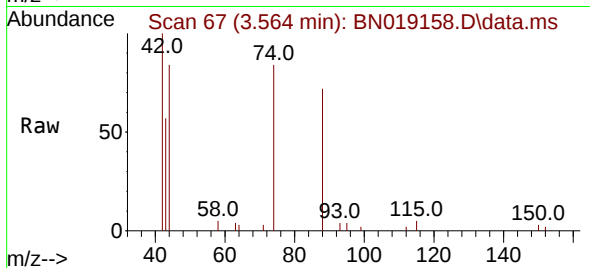
Tgt Ion: 88 Resp: 2598
 Ion Ratio Lower Upper
 88 100
 43 31.1 24.6 37.0
 58 82.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

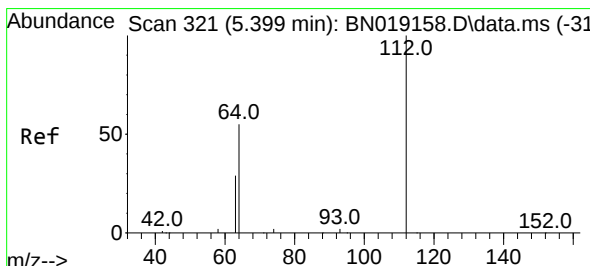
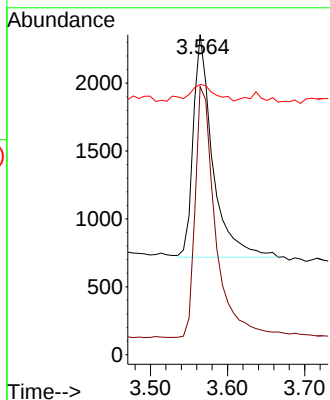
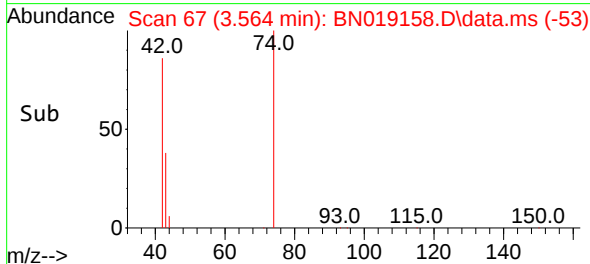
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 42 Resp: 2880
Ion Ratio Lower Upper
42 100
74 116.9 96.9 145.3
44 10.1 7.3 10.9

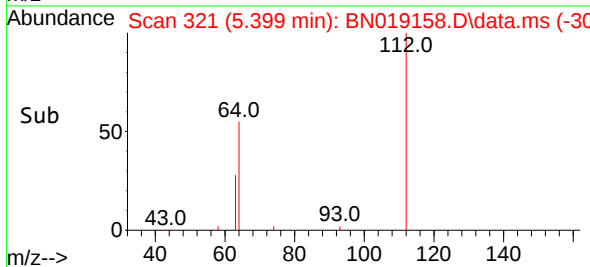
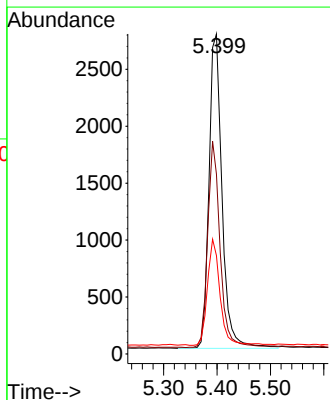
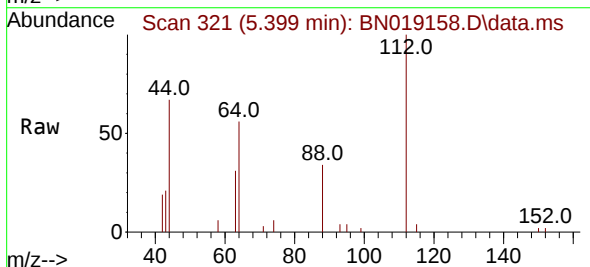
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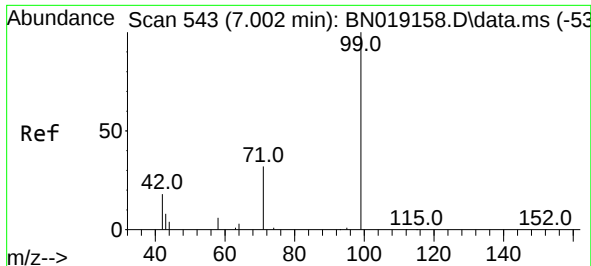
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:112 Resp: 4694
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.8
63 32.7 25.7 38.5





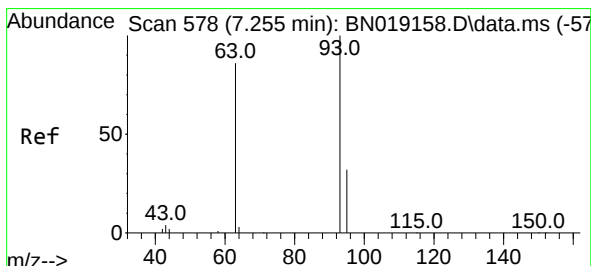
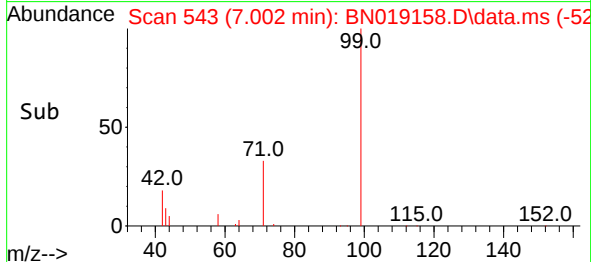
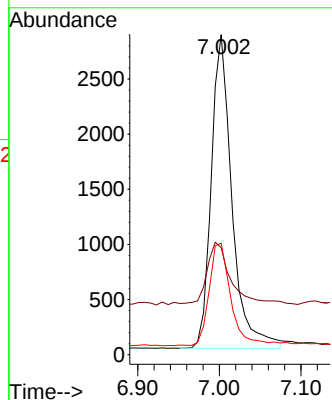
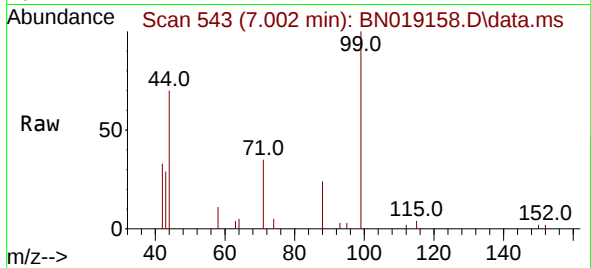
#5
Phenol-d6
Concen: 0.410 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 5010
Ion Ratio Lower Upper
99 100
42 23.0 16.2 24.4
71 34.4 27.7 41.5

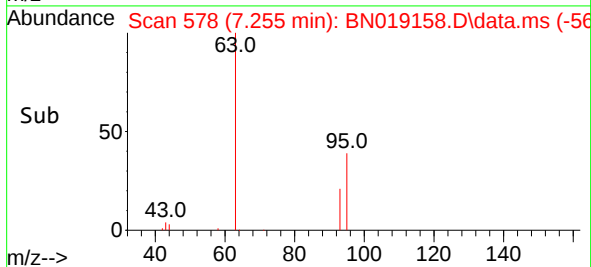
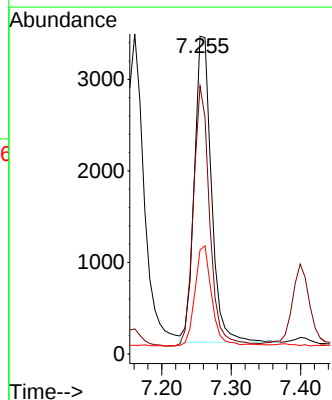
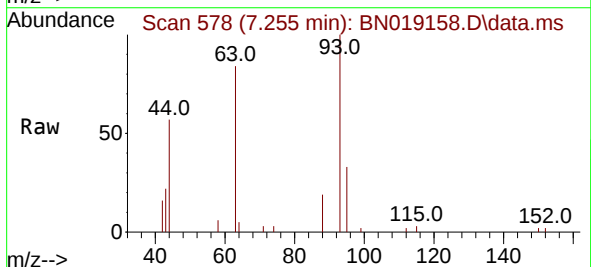
Manual Integrations
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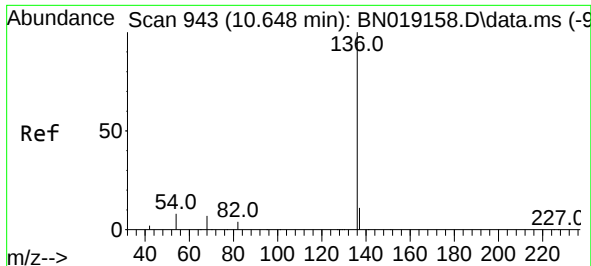
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion: 93 Resp: 5702
Ion Ratio Lower Upper
93 100
63 81.7 62.8 94.2
95 32.9 26.2 39.4





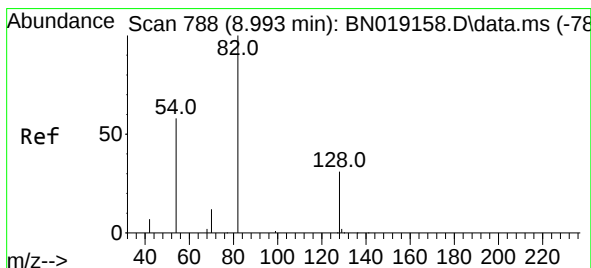
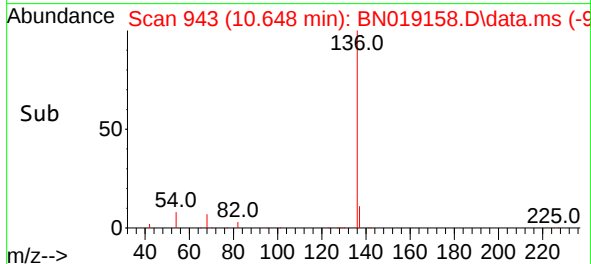
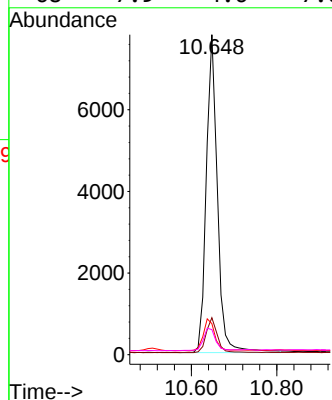
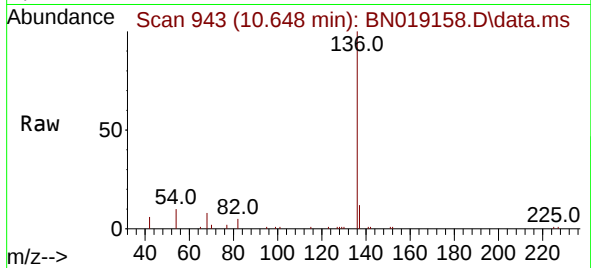
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 1411
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.7 5.8 8.6
68 7.9 4.6 7.0#

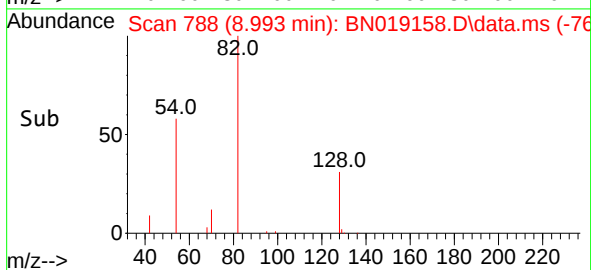
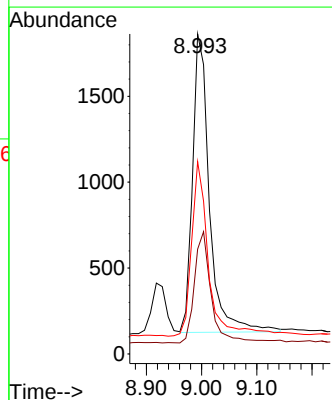
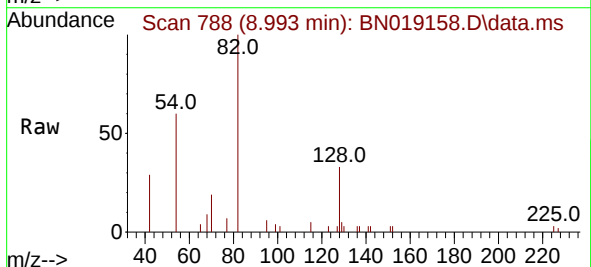
Manual Integrations
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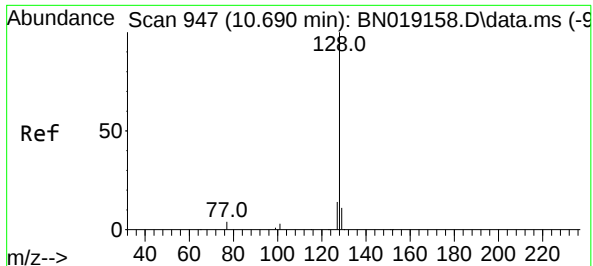
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion: 82 Resp: 3685
Ion Ratio Lower Upper
82 100
128 32.7 33.0 49.6#
54 60.1 42.5 63.7





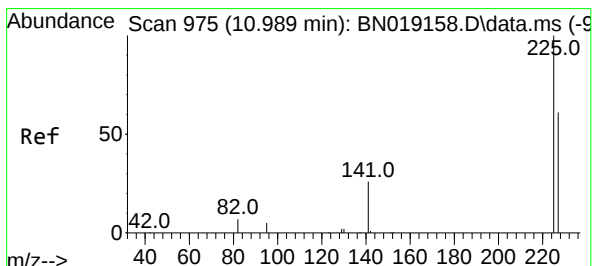
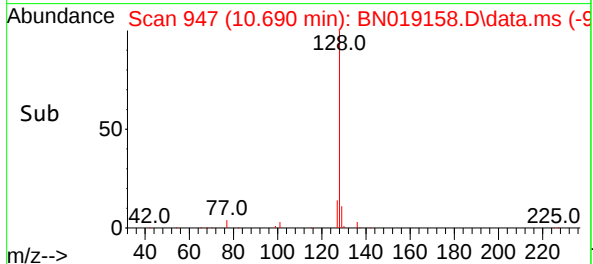
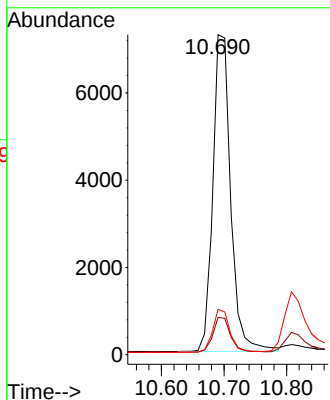
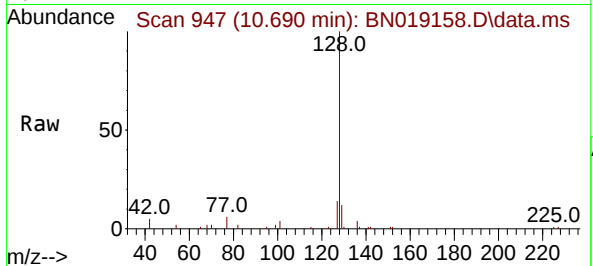
#9
Naphthalene
Concen: 0.359 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 14429
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.2 10.7 16.1

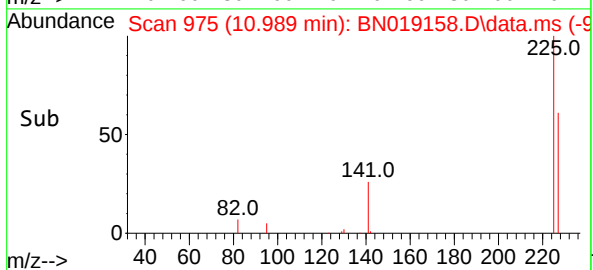
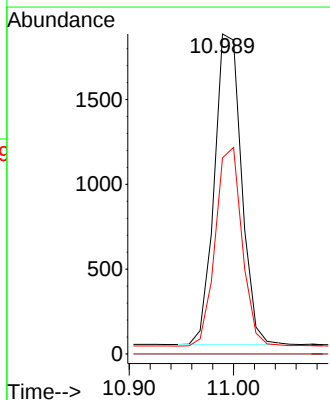
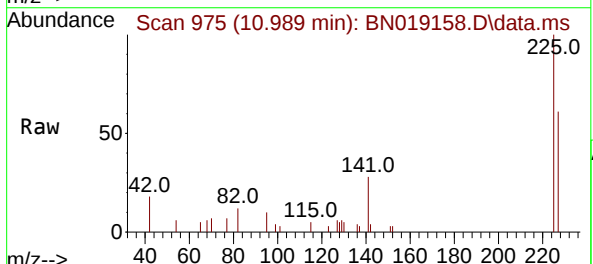
Manual Integrations
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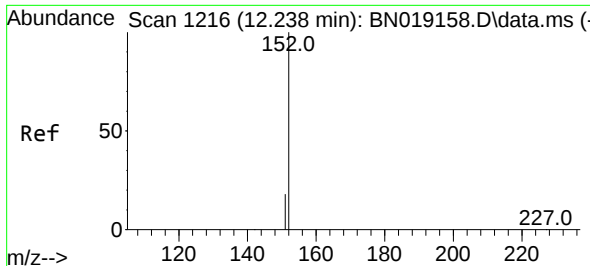
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#10
Hexachlorobutadiene
Concen: 0.337 ng
RT: 10.989 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

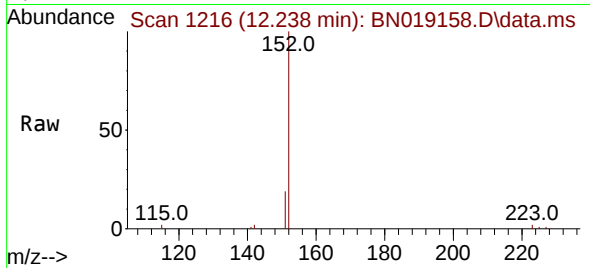
Tgt Ion:225 Resp: 3309
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

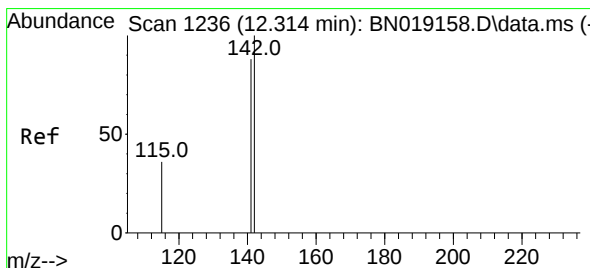
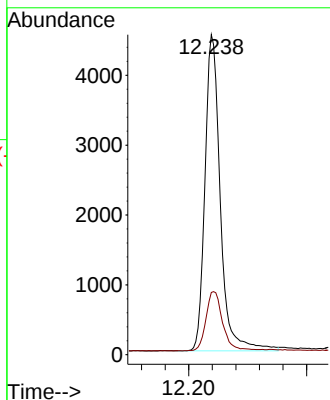
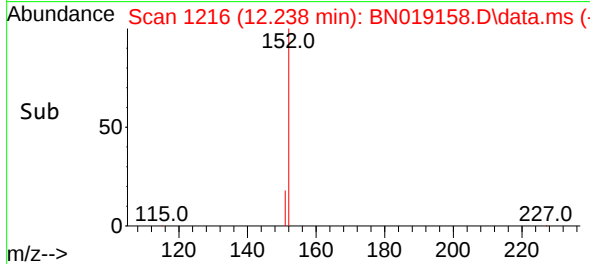
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:152 Resp: 8164
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

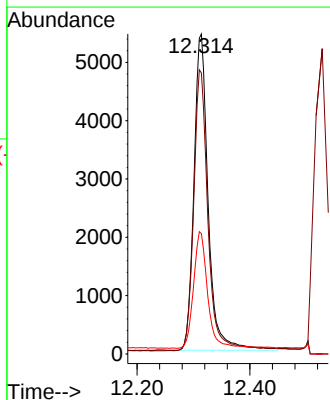
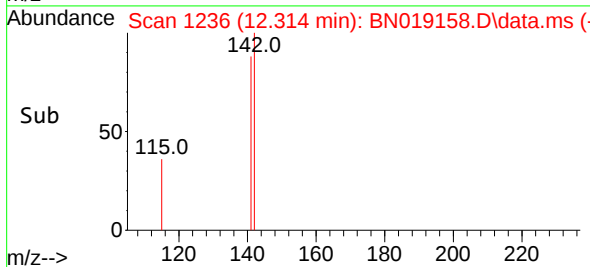
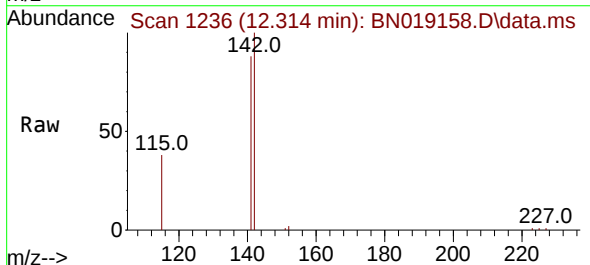
Manual Integrations
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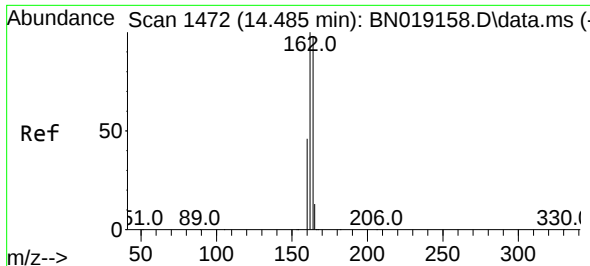
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#12
2-Methylnaphthalene
Concen: 0.348 ng
RT: 12.314 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

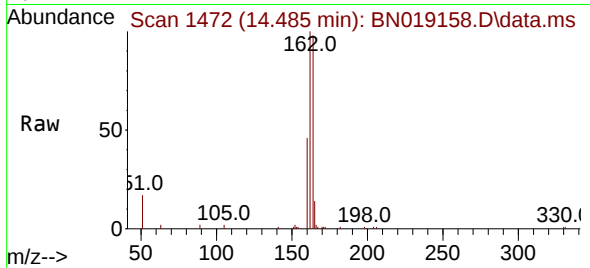
Tgt Ion:142 Resp: 9505
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 37.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

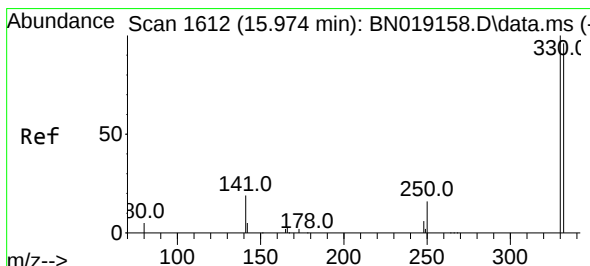
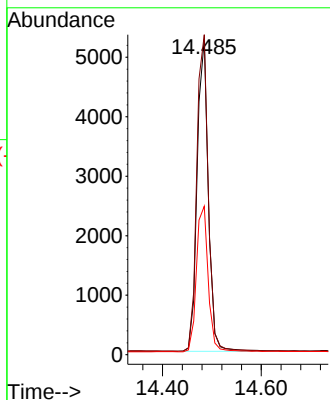
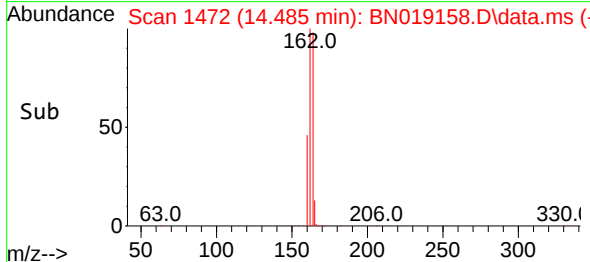
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



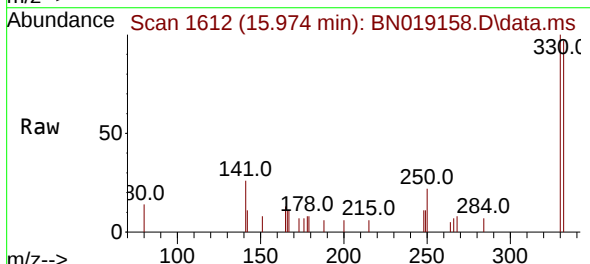
Tgt Ion:164 Resp: 823
Ion Ratio Lower Upper
164 100
162 101.6 85.2 127.8
160 47.1 41.5 62.3

Manual Integrations
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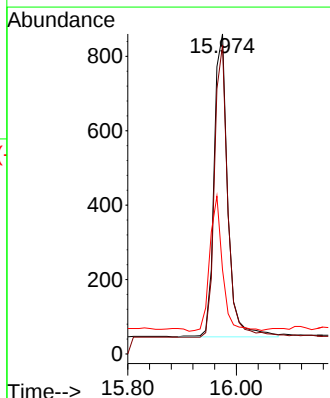
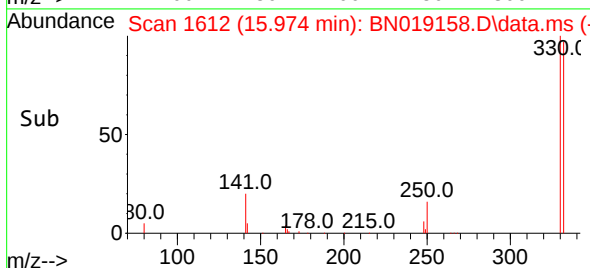
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

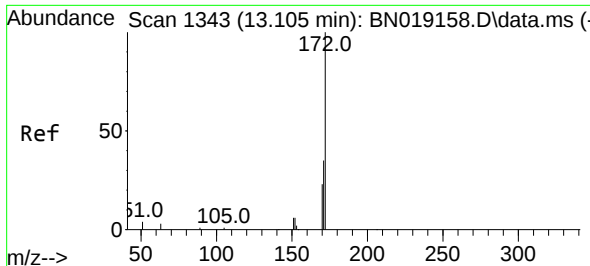


#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43



Tgt Ion:330 Resp: 1420
Ion Ratio Lower Upper
330 100
332 94.1 76.8 115.2
141 41.8 32.2 48.2





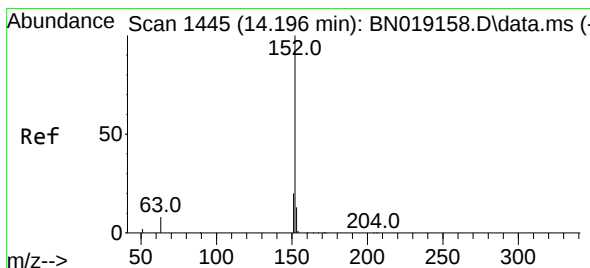
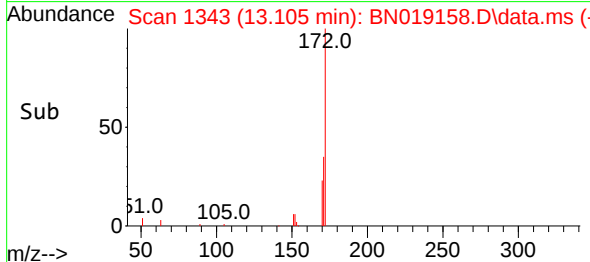
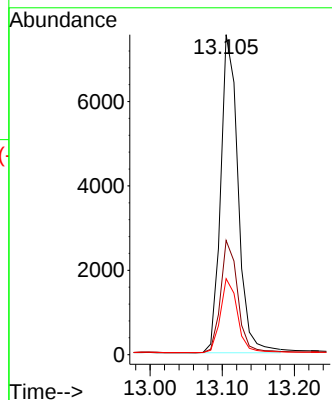
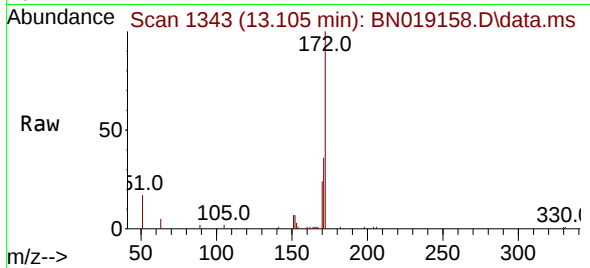
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 12609
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.8 18.7 28.1

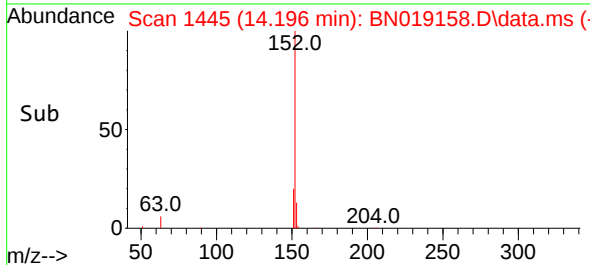
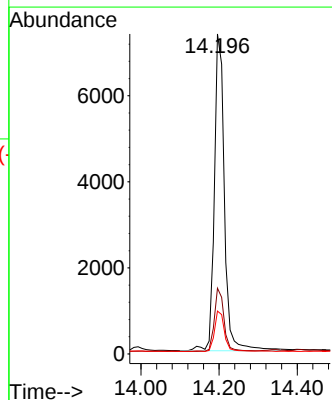
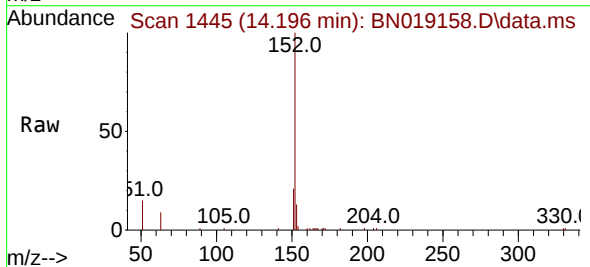
Manual Integrations
APPROVED

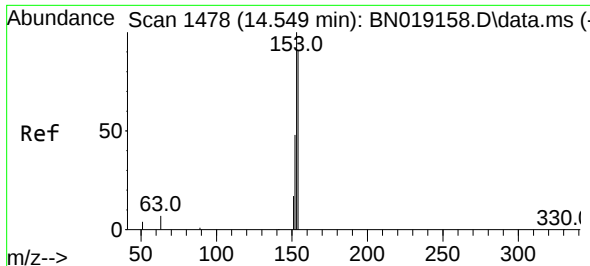
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

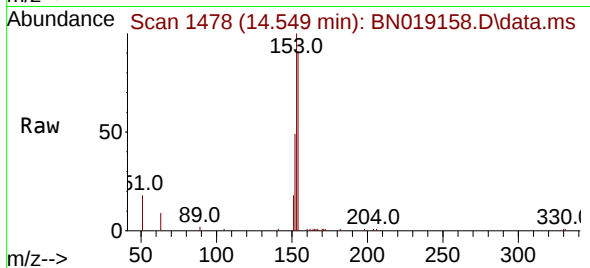
Tgt Ion:152 Resp: 13251
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 12.5 10.6 15.8





#17
Acenaphthene
Concen: 0.367 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

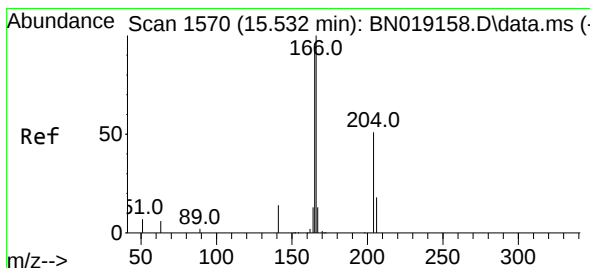
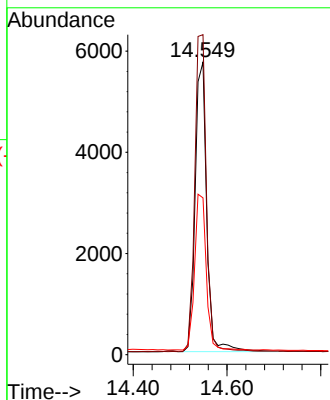
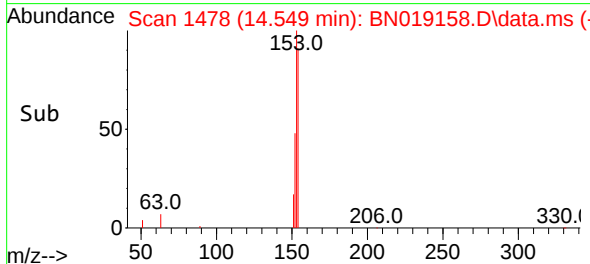
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



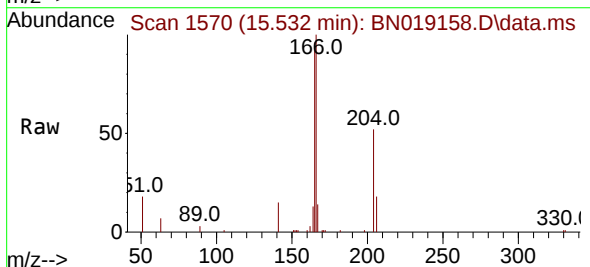
Tgt Ion:154 Resp: 982
Ion Ratio Lower Upper
154 100
153 110.2 89.7 134.5
152 53.9 44.7 67.1

Manual Integrations
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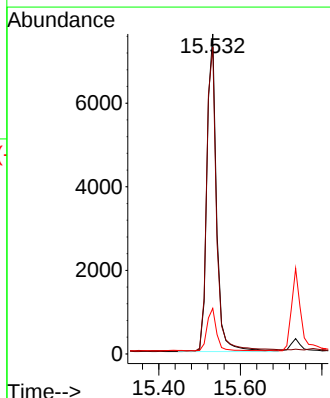
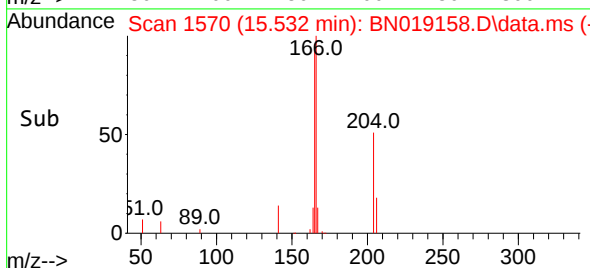
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

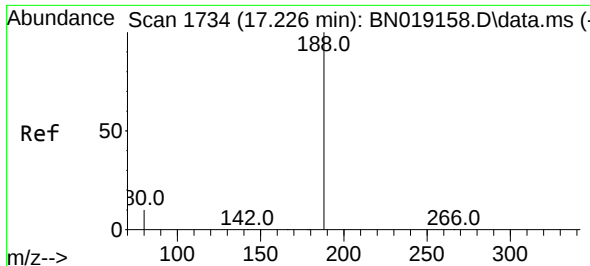


#18
Fluorene
Concen: 0.369 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43



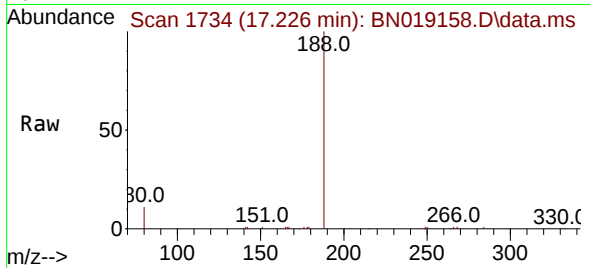
Tgt Ion:166 Resp: 12444
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

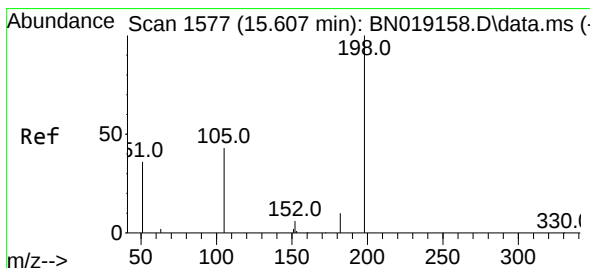
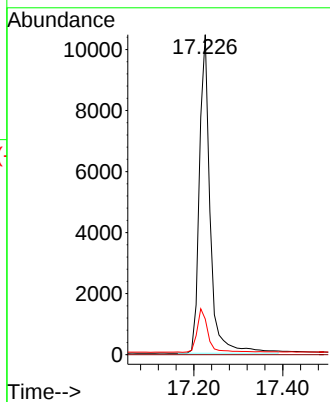
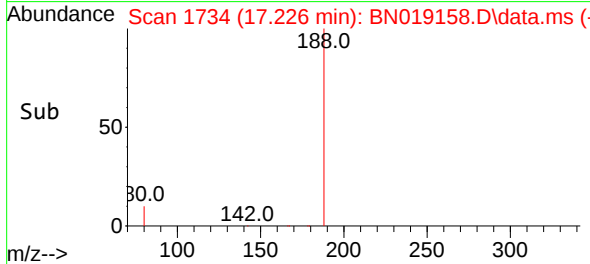
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:188 Resp: 17494
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.8 17.8

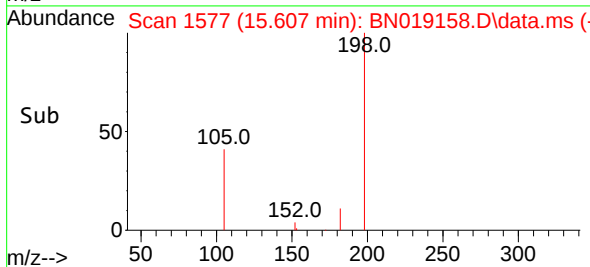
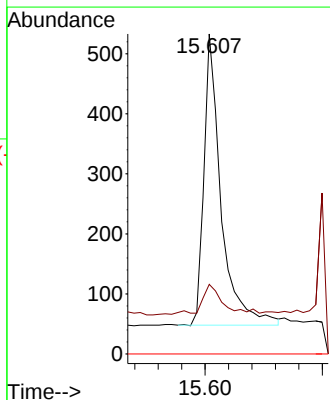
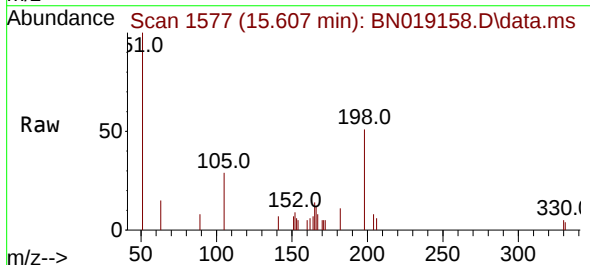
Manual Integrations
APPROVED

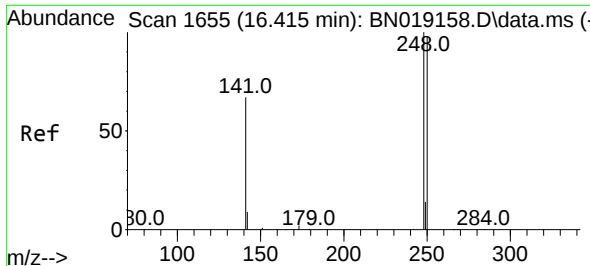
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

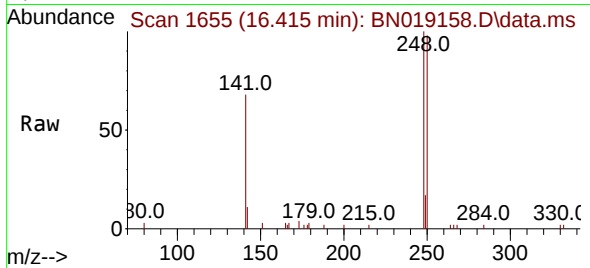
Tgt Ion:198 Resp: 986
Ion Ratio Lower Upper
198 100
182 21.8 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.415 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

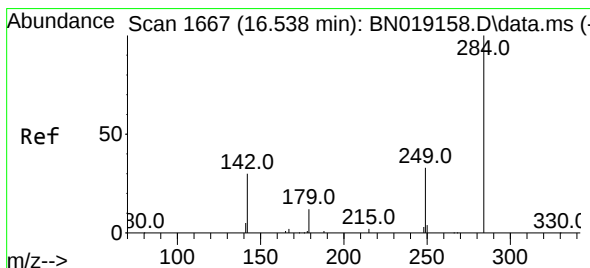
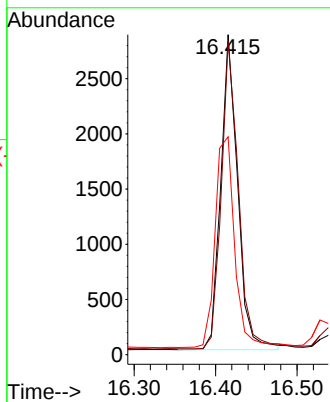
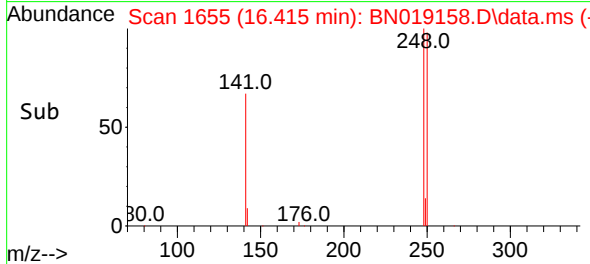
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:248 Resp: 4118
Ion Ratio Lower Upper
248 100
250 98.0 80.7 121.1
141 68.1 39.6 59.4

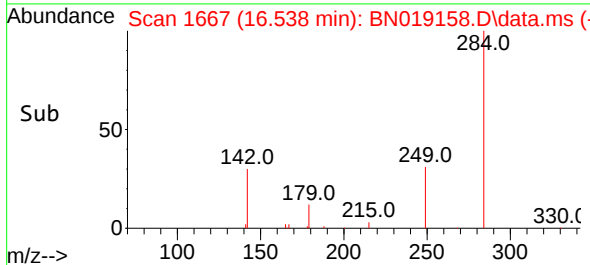
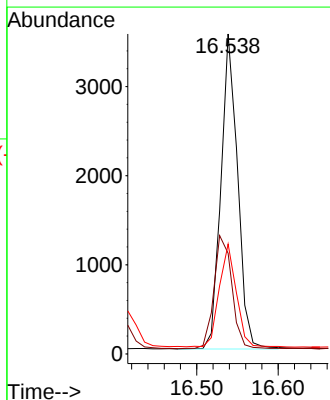
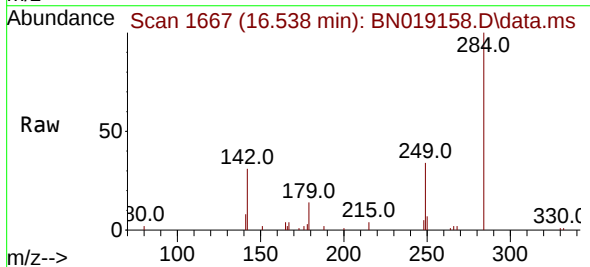
Manual Integrations
APPROVED

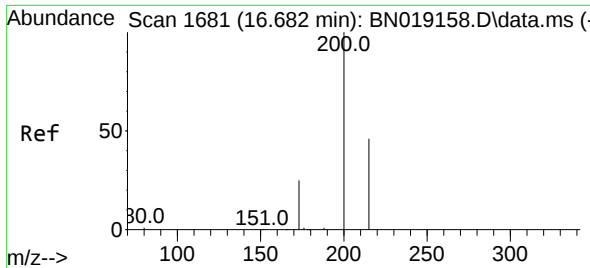
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

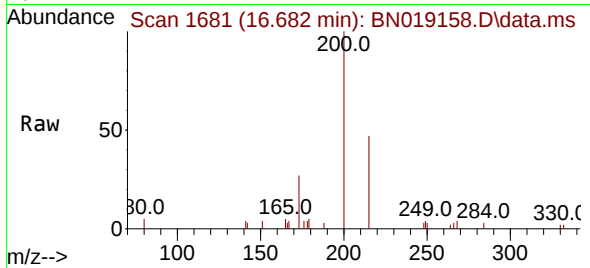
Tgt Ion:284 Resp: 5027
Ion Ratio Lower Upper
284 100
142 38.5 29.8 44.8
249 33.0 26.2 39.2





#23
 Atrazine
 Concen: 0.341 ng
 RT: 16.682 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43

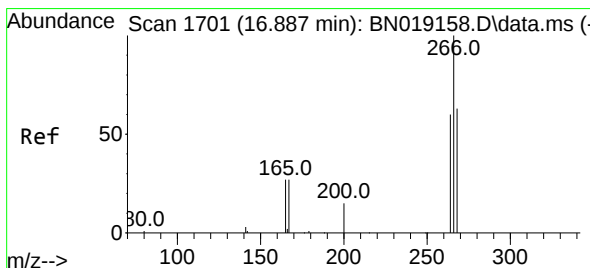
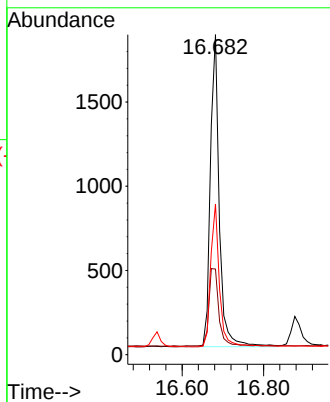
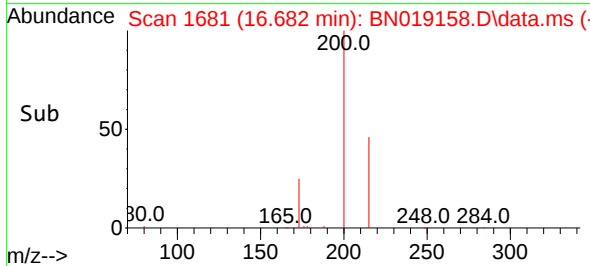
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



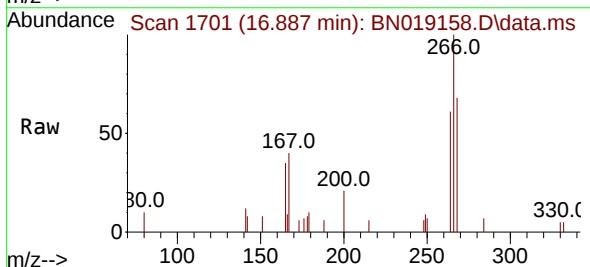
Tgt Ion: 200 Resp: 2809
 Ion Ratio Lower Upper
 200 100
 173 26.7 23.9 35.9
 215 47.1 36.6 54.8

Manual Integrations
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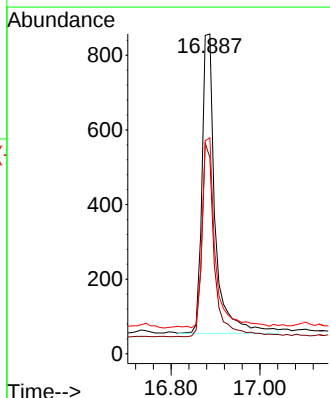
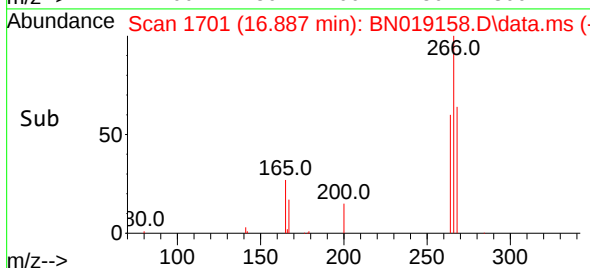
Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

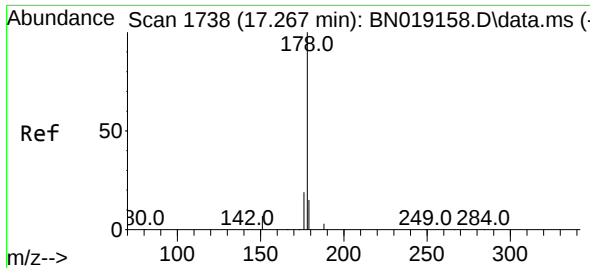


#24
 Pentachlorophenol
 Concen: 0.380 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43



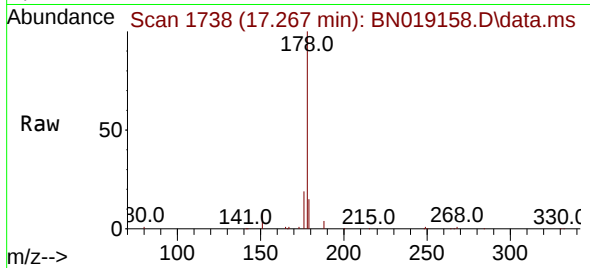
Tgt Ion: 266 Resp: 1657
 Ion Ratio Lower Upper
 266 100
 264 61.7 50.2 75.4
 268 62.4 51.9 77.9





#25
Phenanthrene
Concen: 0.373 ng
RT: 17.267 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

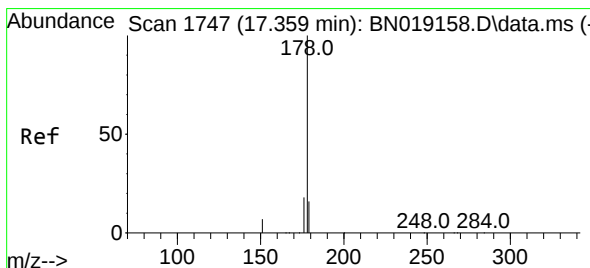
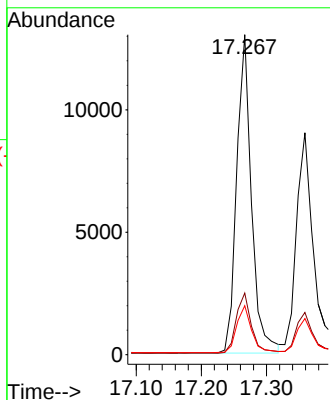
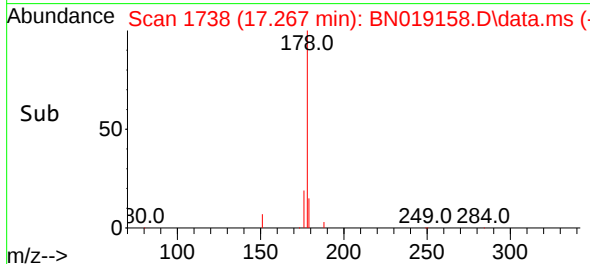
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



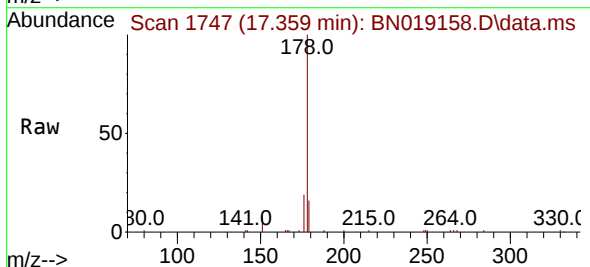
Tgt Ion:178 Resp: 20410
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.0 12.2 18.2

Manual Integrations
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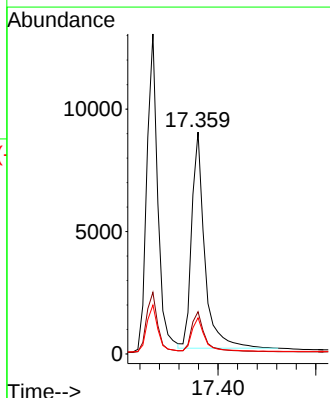
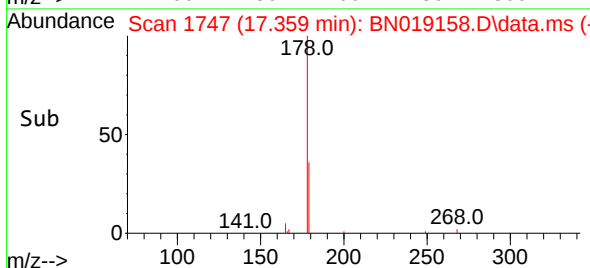
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

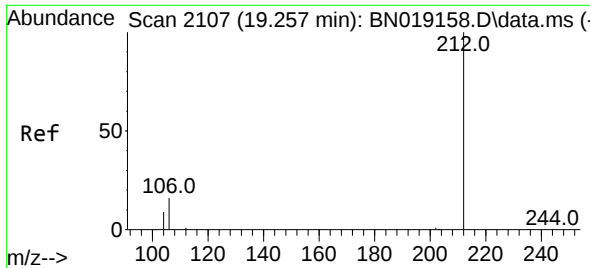


#26
Anthracene
Concen: 0.354 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43



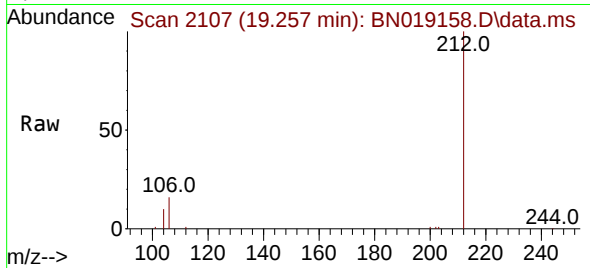
Tgt Ion:178 Resp: 16351
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.257 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

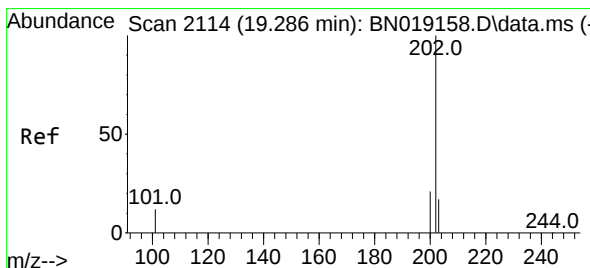
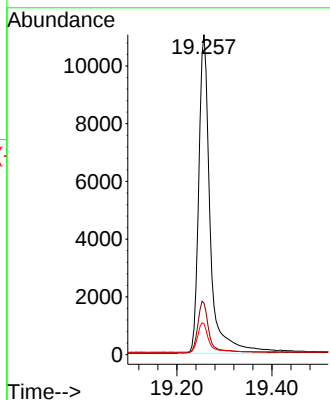
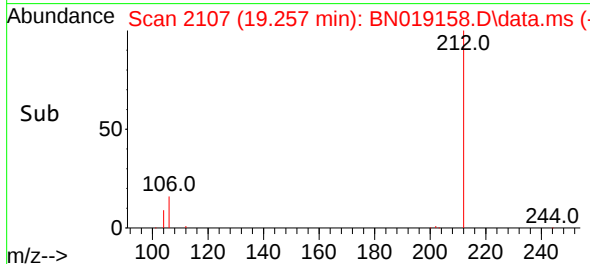
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



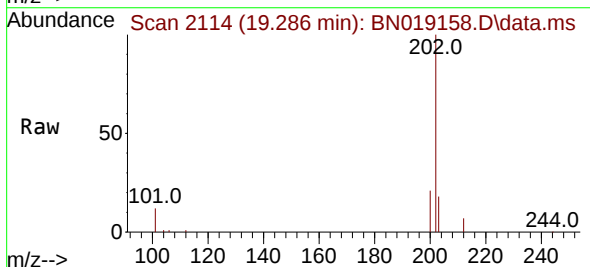
Tgt Ion:212 Resp: 18540
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.1 7.1 10.7

Manual Integrations
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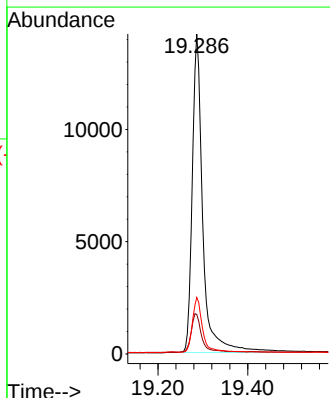
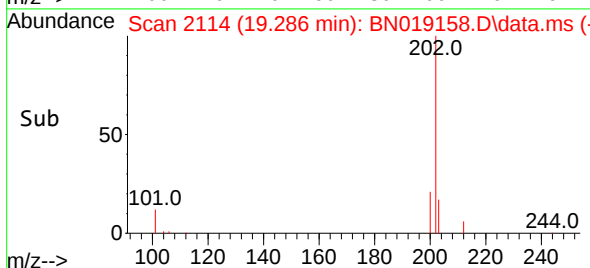
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

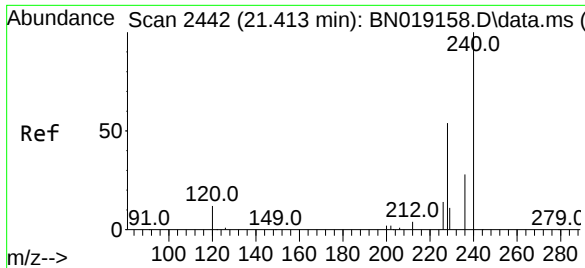


#28
Fluoranthene
Concen: 0.361 ng
RT: 19.286 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43



Tgt Ion:202 Resp: 23168
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 16.7 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.413 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BN019158.D

Acq: 25 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

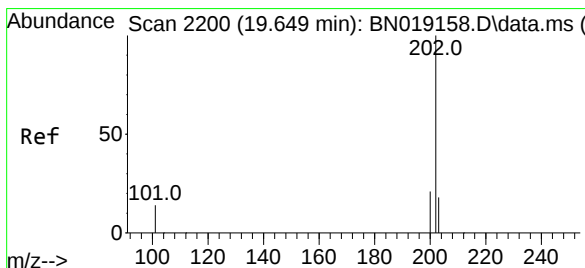
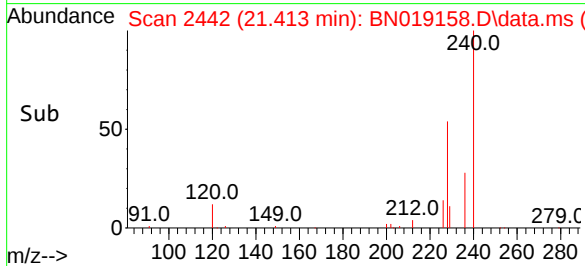
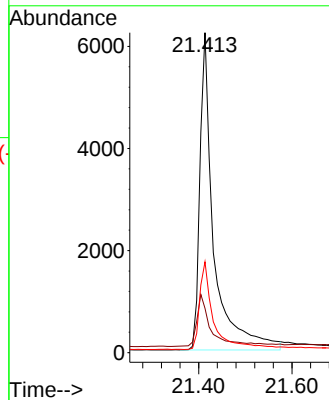
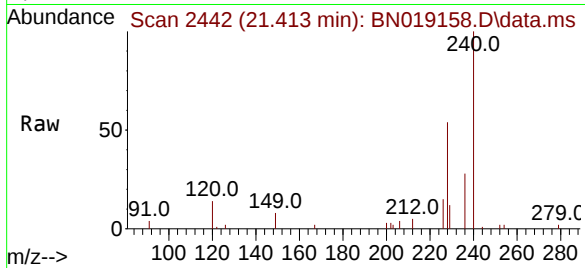
SSTDICCC0.4

Tgt Ion:	240	Resp:	12928
Ion Ratio	Lower	Upper	
240	100		
120	13.8	8.5	12.7
236	28.4	22.4	33.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#30

Pyrene

Concen: 0.364 ng

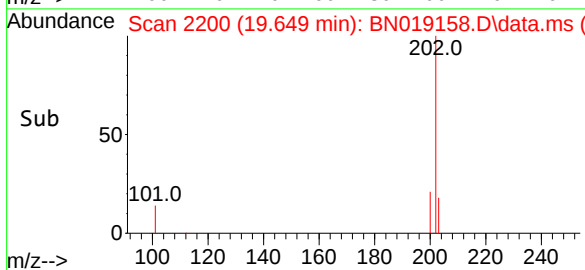
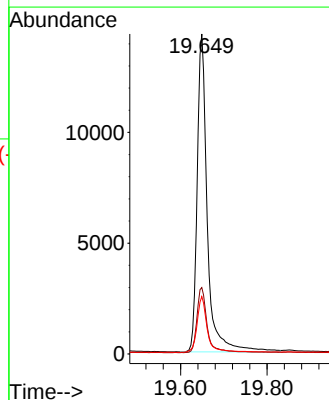
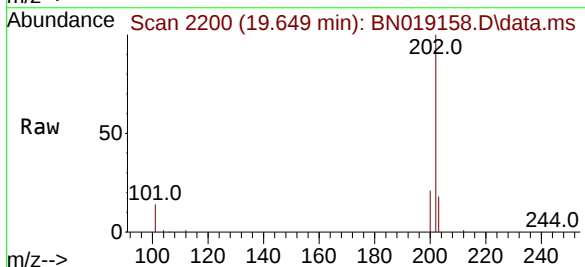
RT: 19.649 min Scan# 2200

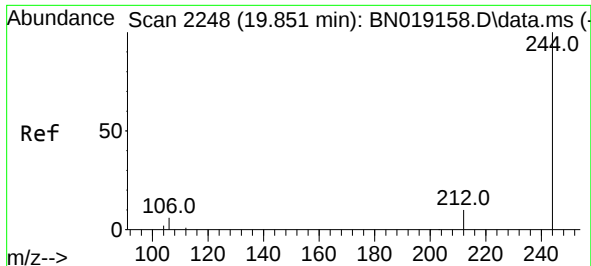
Delta R.T. 0.000 min

Lab File: BN019158.D

Acq: 25 Mar 2022 15:43

Tgt Ion:	202	Resp:	23441
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	17.6	14.2	21.2





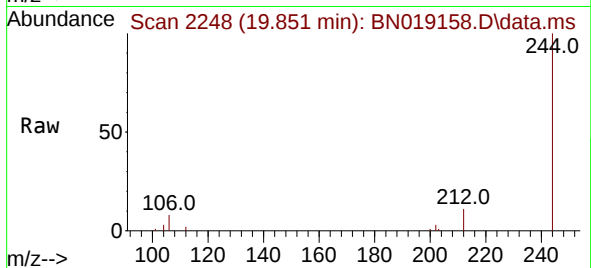
#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.851 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

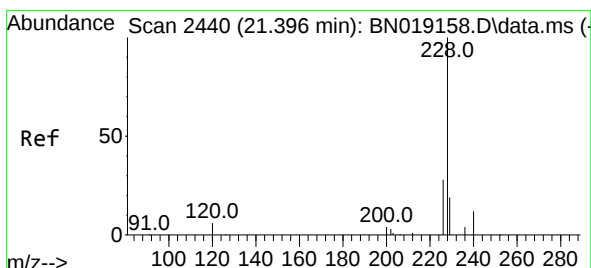
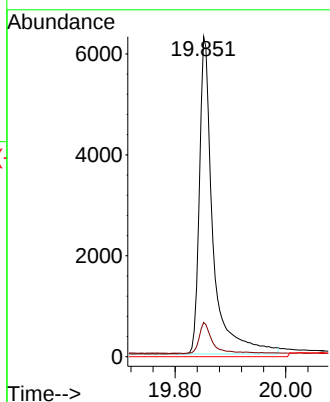
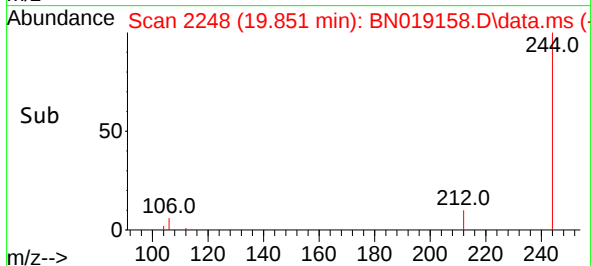


Tgt Ion:244 Resp: 10729
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0

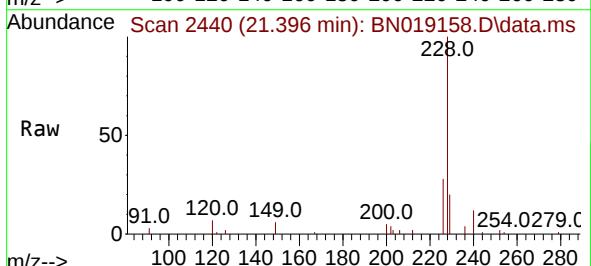
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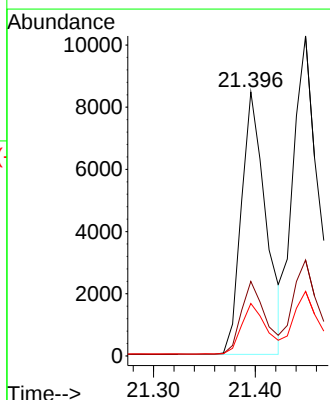
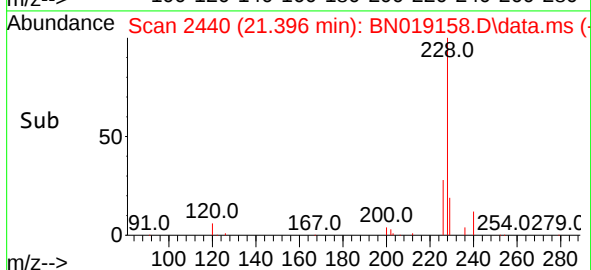
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

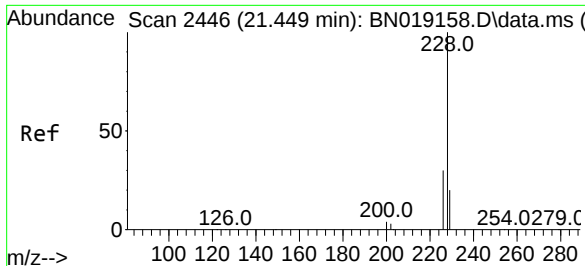


#32
 Benzo(a)anthracene
 Concen: 0.355 ng
 RT: 21.396 min Scan# 2440
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43



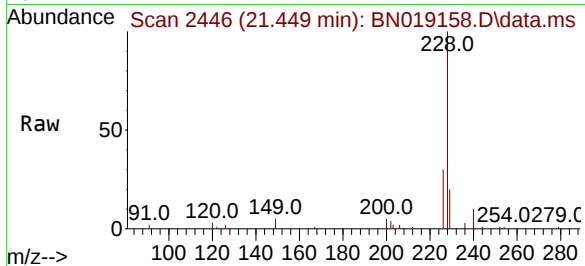
Tgt Ion:228 Resp: 14143
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.9 32.9
 229 19.9 16.0 24.0





#33
Chrysene
Concen: 0.376 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

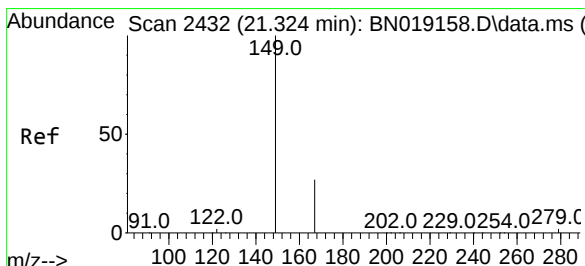
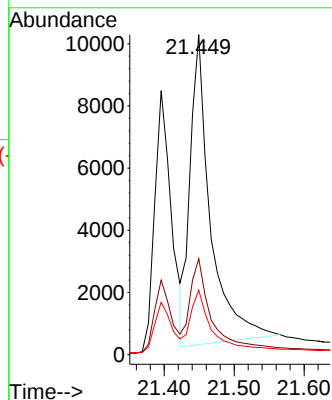
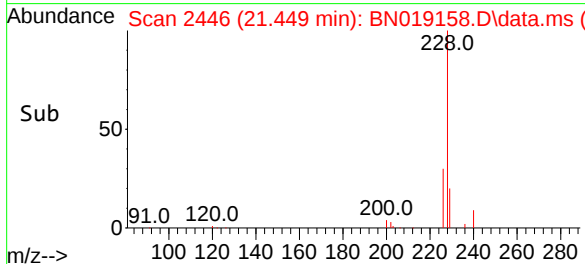
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:228 Resp: 20209
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 20.2 15.9 23.9

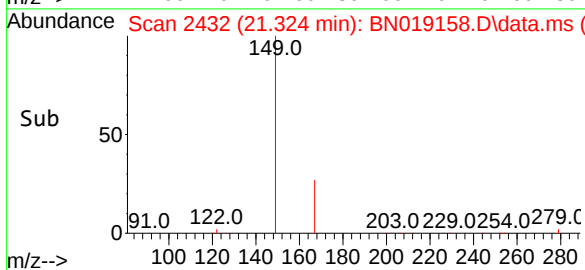
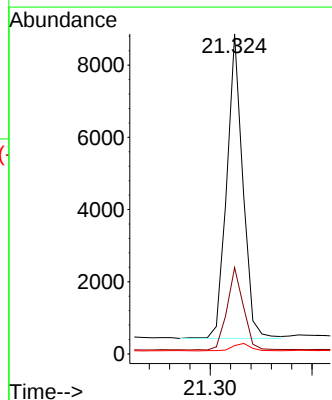
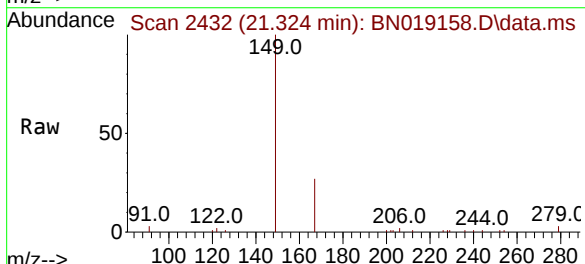
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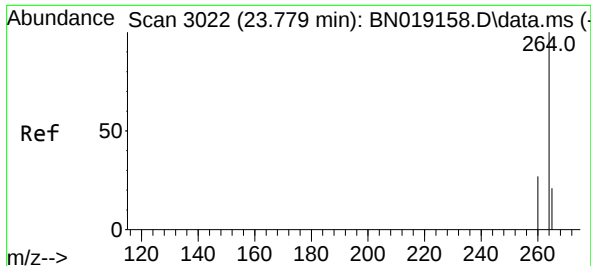
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

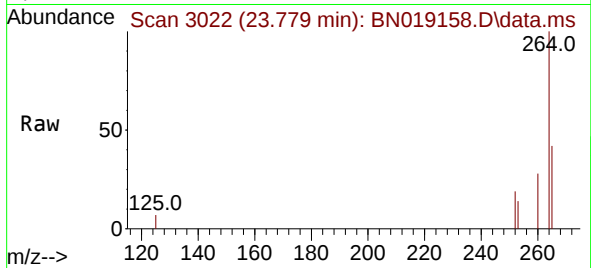
Tgt Ion:149 Resp: 9221
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.8 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 3022
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43

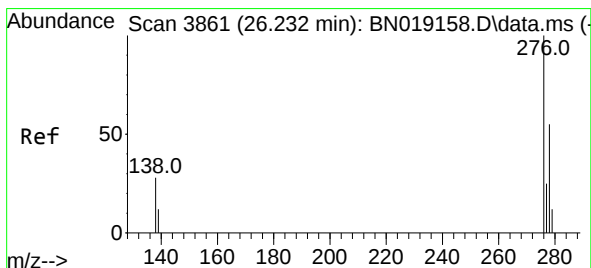
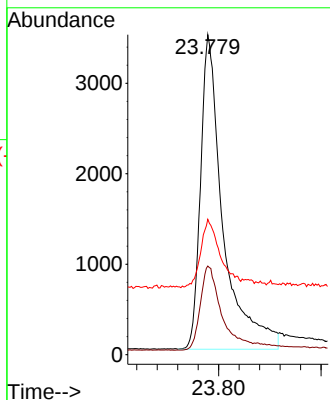
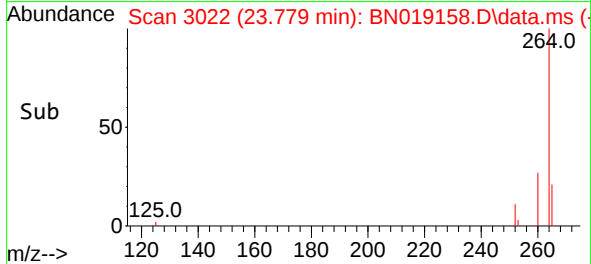
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4



Tgt Ion:264 Resp: 10592
 Ion Ratio Lower Upper
 264 100
 260 27.7 22.4 33.6
 265 42.3 25.3 37.9

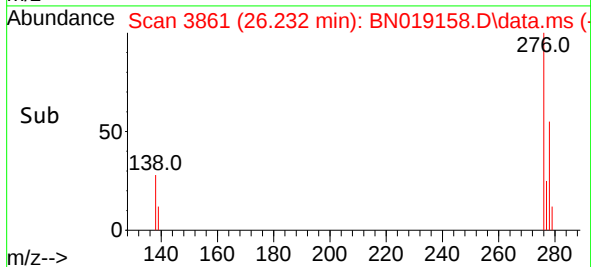
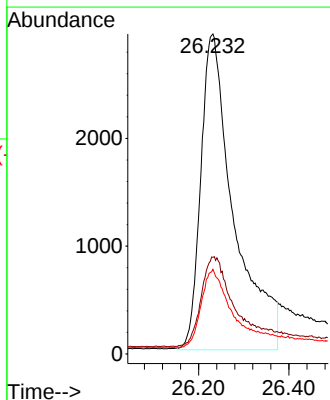
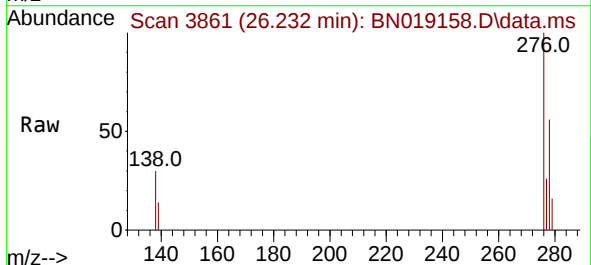
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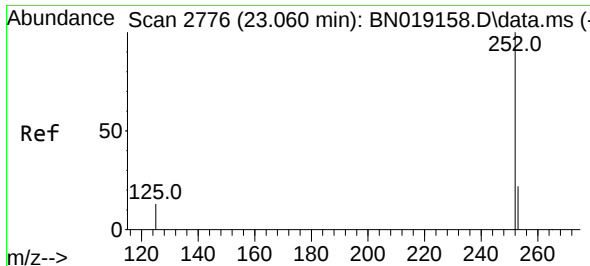
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.391 ng m
 RT: 26.232 min Scan# 3861
 Delta R.T. 0.000 min
 Lab File: BN019158.D
 Acq: 25 Mar 2022 15:43

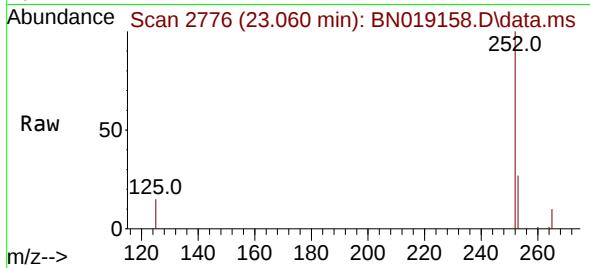
Tgt Ion:276 Resp: 14947
 Ion Ratio Lower Upper
 276 100
 138 27.5 24.5 36.7
 277 22.4 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.060 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

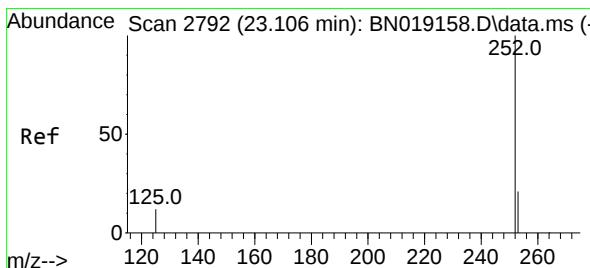
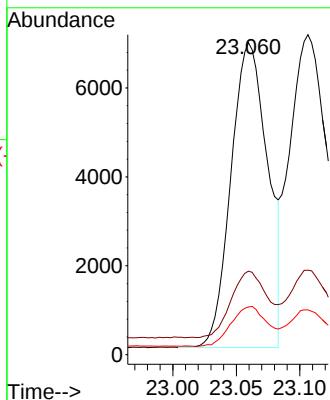
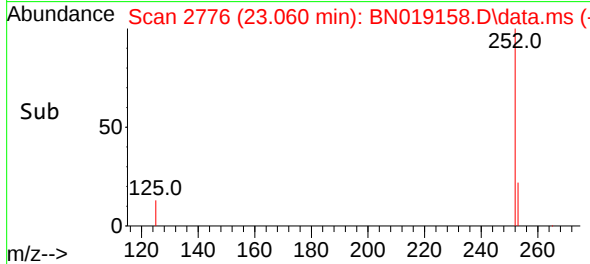
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



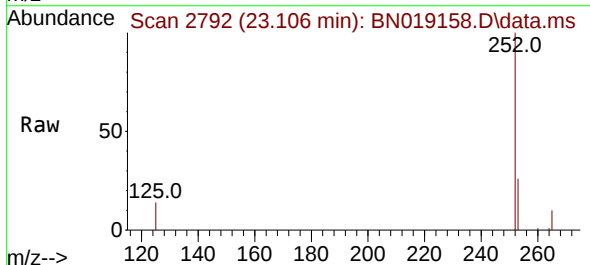
Tgt Ion:252 Resp: 13795
Ion Ratio Lower Upper
252 100
253 26.8 18.9 28.3
125 15.3 12.1 18.1

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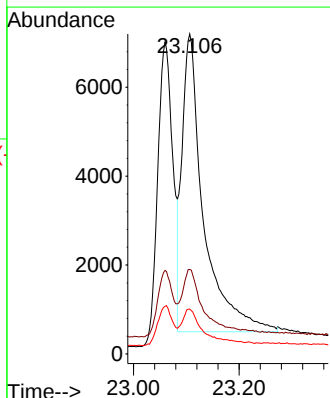
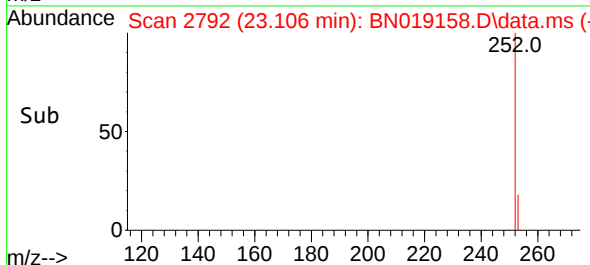
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

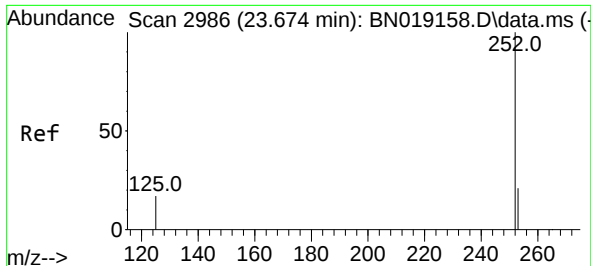


#38
Benzo(k)fluoranthene
Concen: 0.358 ng m
RT: 23.106 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43



Tgt Ion:252 Resp: 18967
Ion Ratio Lower Upper
252 100
253 26.4 18.9 28.3
125 14.0 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.674 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BN019158.D

Acq: 25 Mar 2022 15:43

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

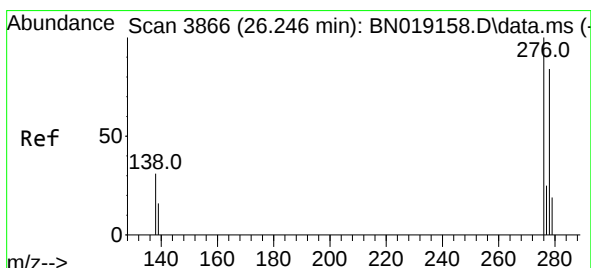
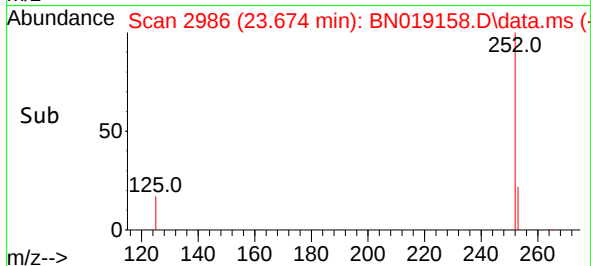
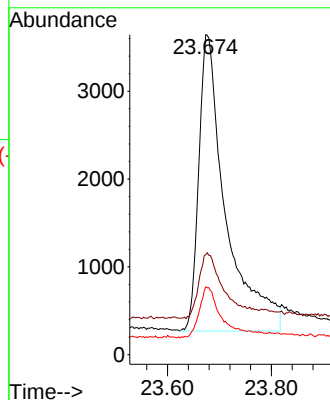
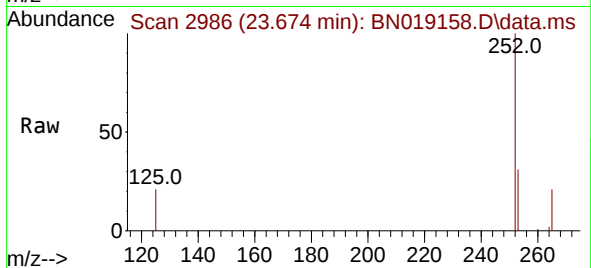
Tgt Ion:	252	Resp:	12174
Ion Ratio	Lower	Upper	
252	100		
253	31.3	20.1	30.1
125	21.2	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/29/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.352 ng

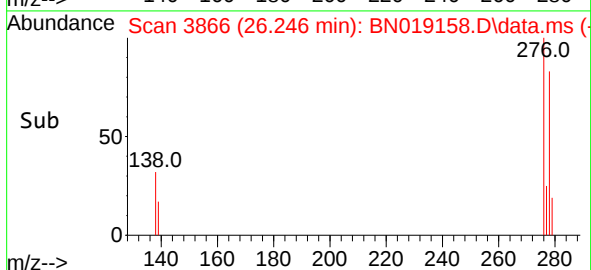
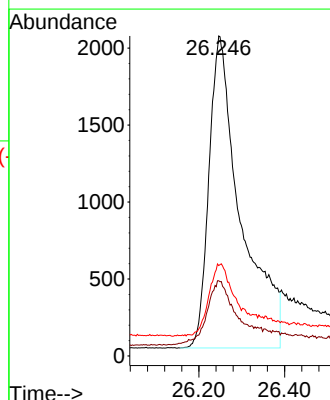
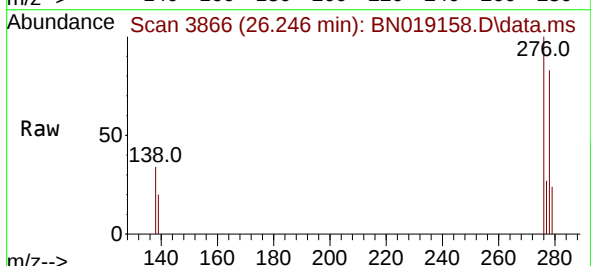
RT: 26.246 min Scan# 3866

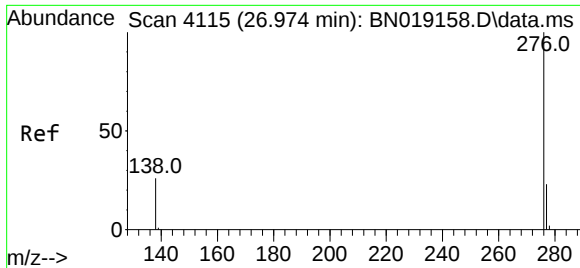
Delta R.T. 0.000 min

Lab File: BN019158.D

Acq: 25 Mar 2022 15:43

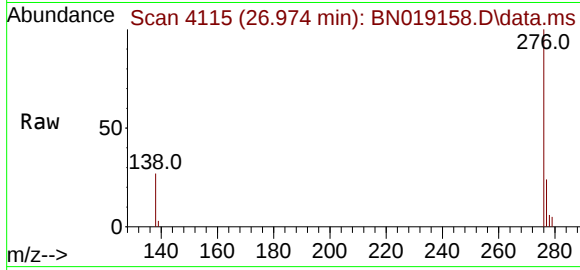
Tgt Ion:	278	Resp:	10474
Ion Ratio	Lower	Upper	
278	100		
139	23.5	17.2	25.8
279	28.3	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.432 ng
RT: 26.974 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 276 Resp: 16224
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 27.3 21.0 31.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/28/2022
Supervised By : Jagrut Upadhyay 03/29/2022

