

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019302.D
 Acq On : 02 Apr 2022 01:07
 Operator : CG/JU
 Sample : PB143805BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143805BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/08/2022
 Supervised By : Jagrut Upadhyay 04/08/2022

Quant Time: Apr 02 01:47:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4896	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	14071	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8921	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18016	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	13322	0.400	ng	# 0.00
35) Perylene-d12	23.755	264	10838	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3720	0.347	ng	0.00
5) Phenol-d6	7.002	99	3710	0.326	ng	0.00
8) Nitrobenzene-d5	8.993	82	2990	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	8222	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1001	0.240	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	12603	0.352	ng	0.00
27) Fluoranthene-d10	19.244	212	18975	0.351	ng	0.00
31) Terphenyl-d14	19.843	244	11057	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1972	0.303	ng	# 87
3) n-Nitrosodimethylamine	3.564	42	1819	0.268	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	4553	0.336	ng	93
9) Naphthalene	10.680	128	14642	0.359	ng	98
10) Hexachlorobutadiene	10.979	225	3401	0.357	ng	# 100
12) 2-Methylnaphthalene	12.303	142	9586	0.364	ng	99
16) Acenaphthylene	14.196	152	13348	0.325	ng	100
17) Acenaphthene	14.538	154	10096	0.345	ng	98
18) Fluorene	15.521	166	12739	0.348	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	433	0.231	ng	# 54
21) 4-Bromophenyl-phenylether	16.405	248	3967	0.343	ng	# 84
22) Hexachlorobenzene	16.528	284	5423	0.360	ng	99
23) Atrazine	16.672	200	2329	0.294	ng	98
24) Pentachlorophenol	16.877	266	638	0.147	ng	95
25) Phenanthrene	17.256	178	20147	0.355	ng	100
26) Anthracene	17.349	178	15245	0.325	ng	100
28) Fluoranthene	19.274	202	23400	0.346	ng	99
30) Pyrene	19.636	202	24587	0.374	ng	100
32) Benzo(a)anthracene	21.386	228	13556	0.325	ng	100
33) Chrysene	21.440	228	18364	0.344	ng	100
34) Bis(2-ethylhexyl)phtha...	21.315	149	8545	0.306	ng	100
36) Indeno(1,2,3-cd)pyrene	26.202	276	12782m	0.289	ng	
37) Benzo(b)fluoranthene	23.042	252	14420m	0.358	ng	
38) Benzo(k)fluoranthene	23.092	252	13548	0.312	ng	97
39) Benzo(a)pyrene	23.659	252	13026	0.356	ng	# 65
40) Dibenzo(a,h)anthracene	26.232	278	9106m	0.282	ng	
41) Benzo(g,h,i)perylene	26.942	276	14072m	0.311	ng	

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

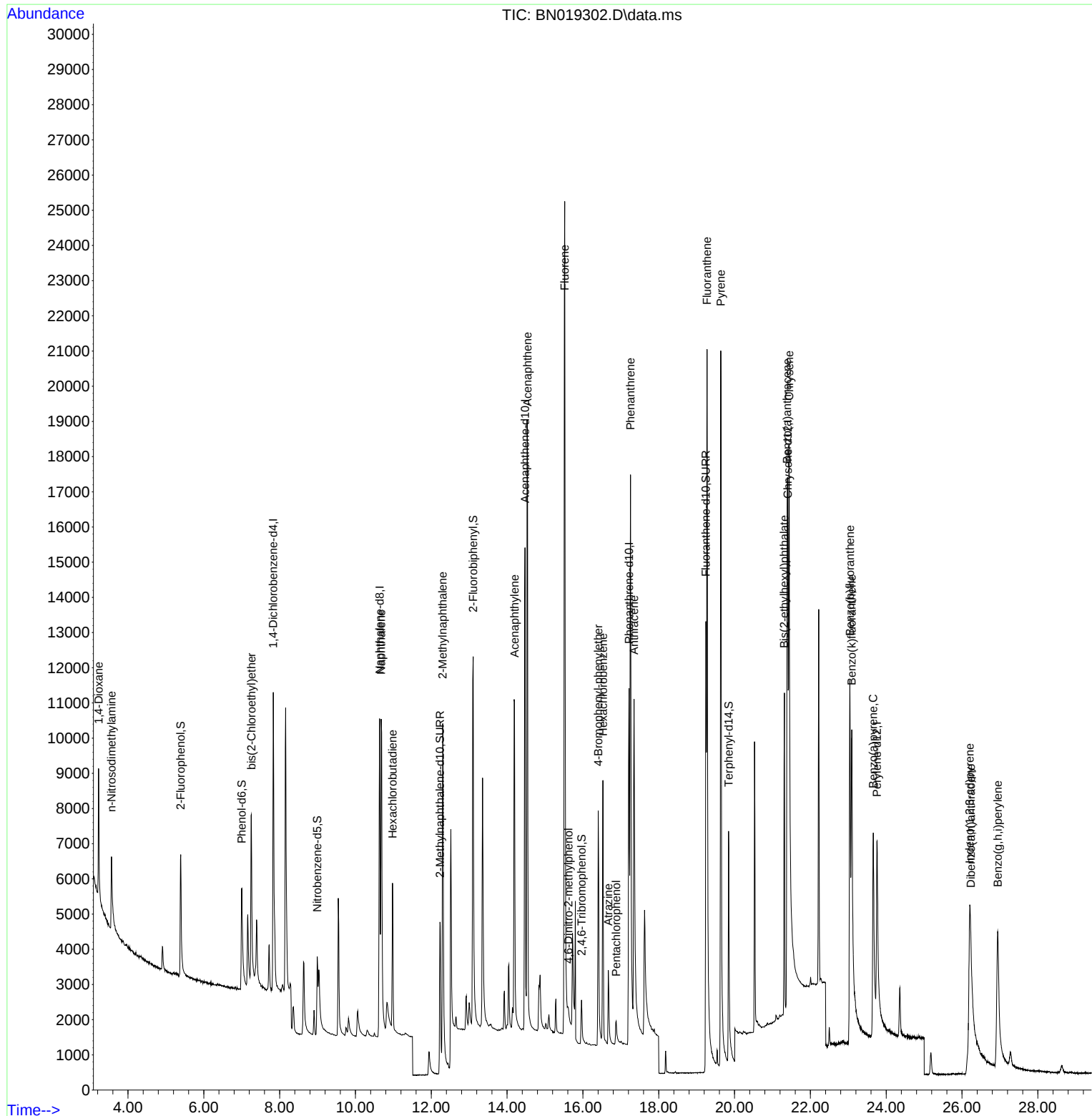
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019302.D
Acq On : 02 Apr 2022 01:07
Operator : CG/JU
Sample : PB143805BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

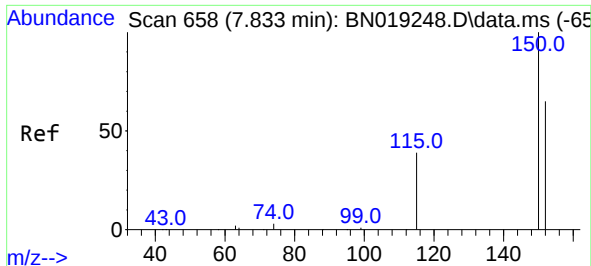
Instrument :
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ClientSampleId :
PB143805BS

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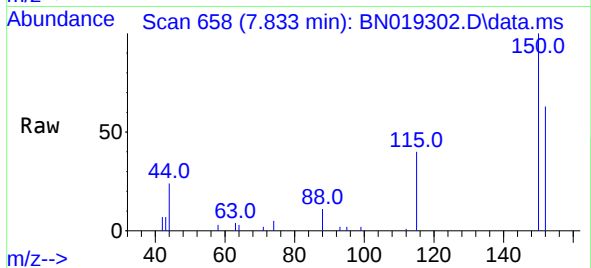
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

PB143805BS

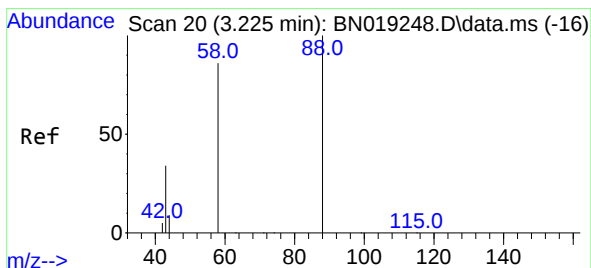
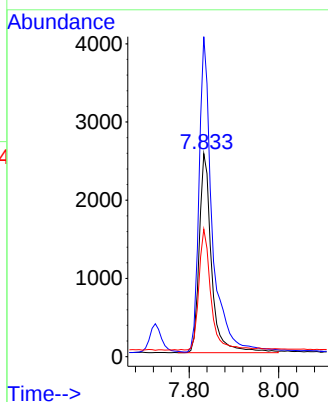
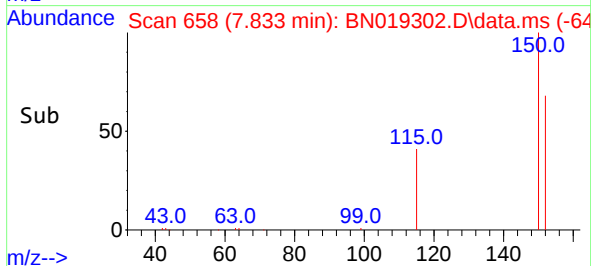


Tgt Ion:152 Resp: 4890
Ion Ratio Lower Upper
152 100
150 157.6 123.9 185.9
115 62.8 48.2 72.4

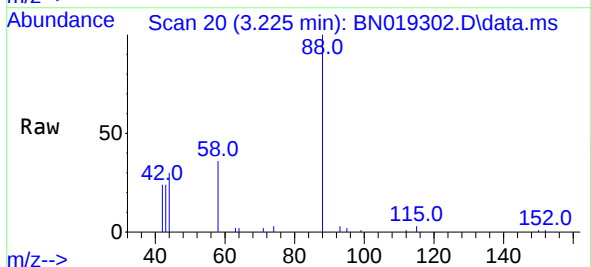
Manual Integrations

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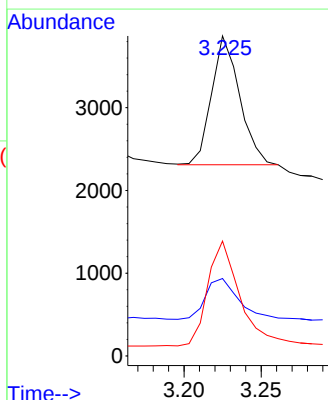
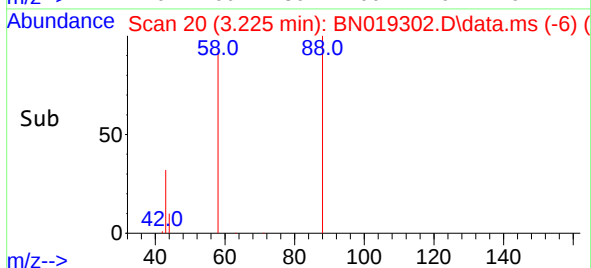
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

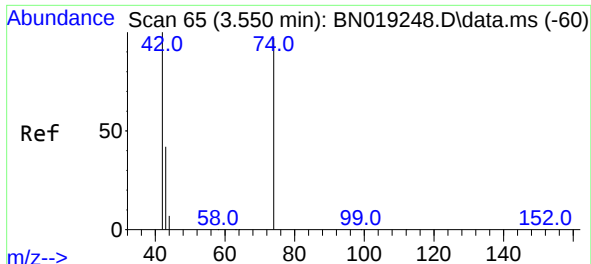


#2
1,4-Dioxane
Concen: 0.303 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



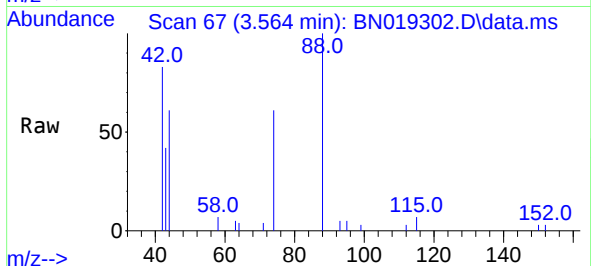
Tgt Ion: 88 Resp: 1972
Ion Ratio Lower Upper
88 100
43 37.1 24.6 37.0#
58 93.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.268 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

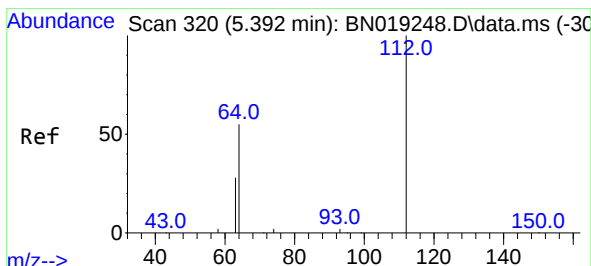
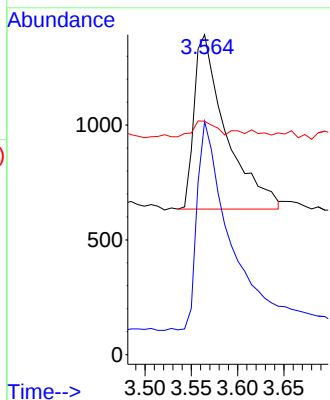
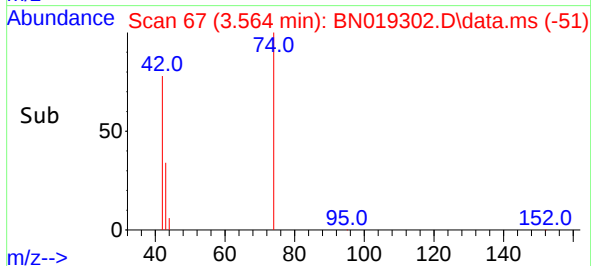
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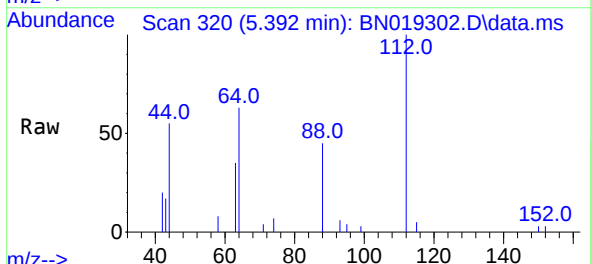
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Ion Ratio Lower Upper
42 100
74 125.7 96.9 145.3
44 6.7 7.3 10.9

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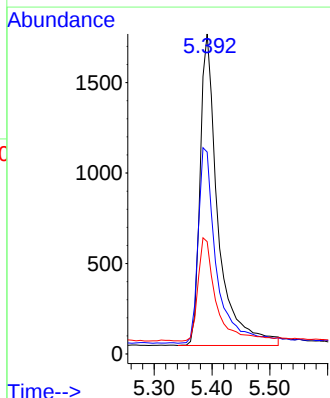
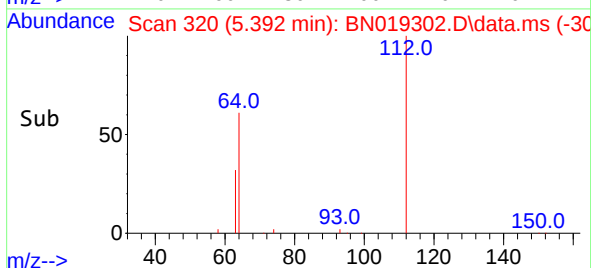
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

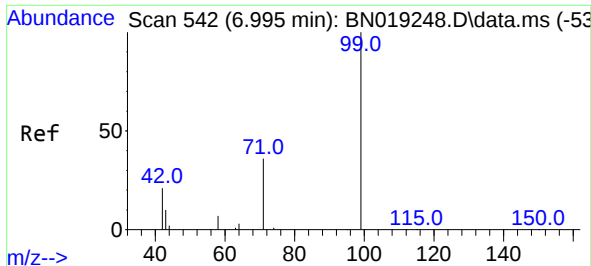


#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



Tgt Ion:112 Resp: 3720
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 33.3 25.7 38.5





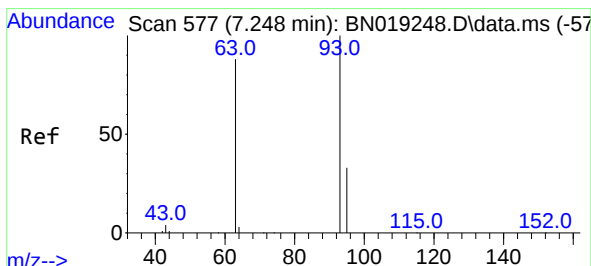
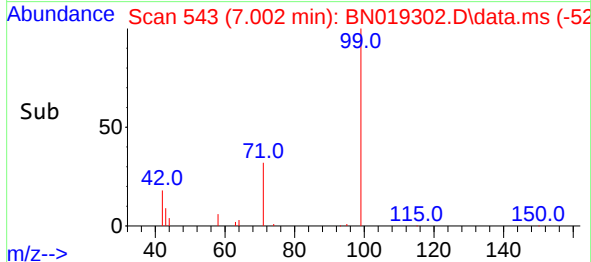
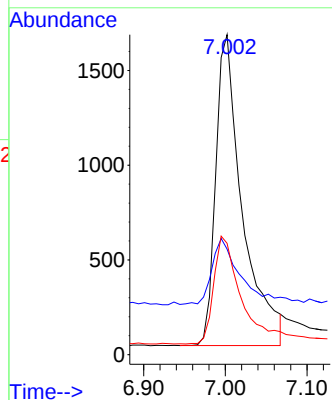
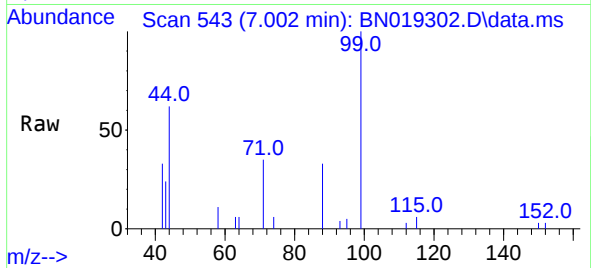
#5
Phenol-d6
Concen: 0.326 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Instrument :
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Tgt Ion: 99 Resp: 3710
Ion Ratio Lower Upper
99 100
42 21.3 16.2 24.4
71 35.7 27.7 41.5

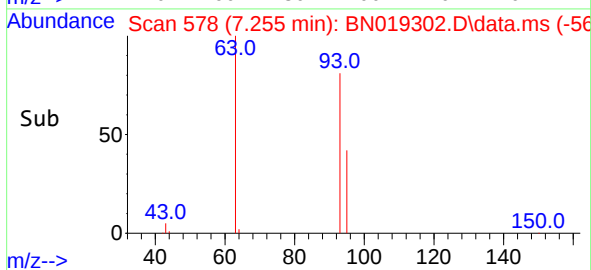
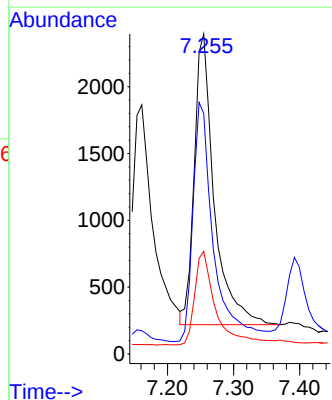
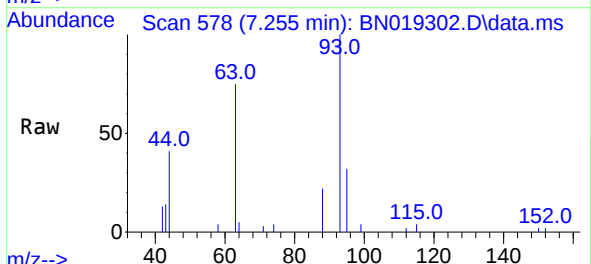
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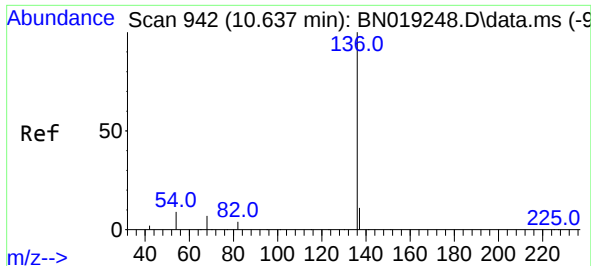
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

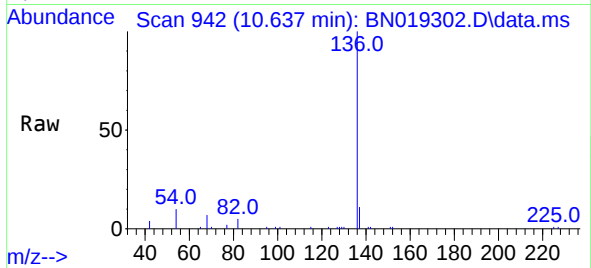
Tgt Ion: 93 Resp: 4553
Ion Ratio Lower Upper
93 100
63 85.6 62.8 94.2
95 35.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

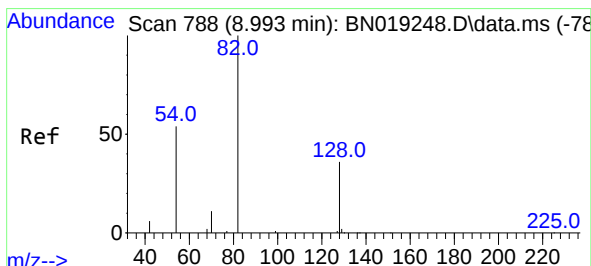
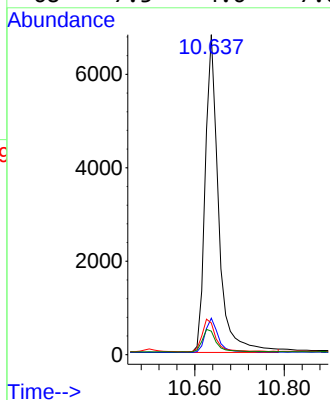
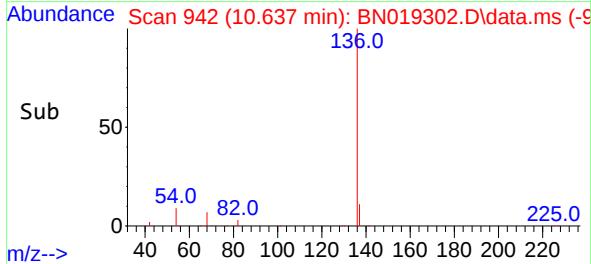
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:136 Resp: 1407
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.9 5.8 8.6
68 7.3 4.6 7.0#

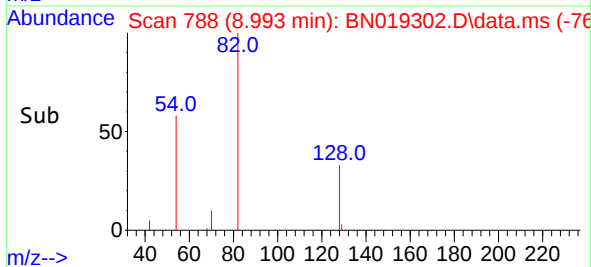
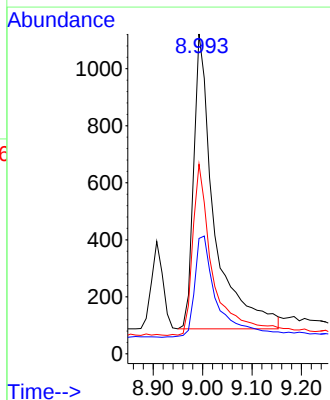
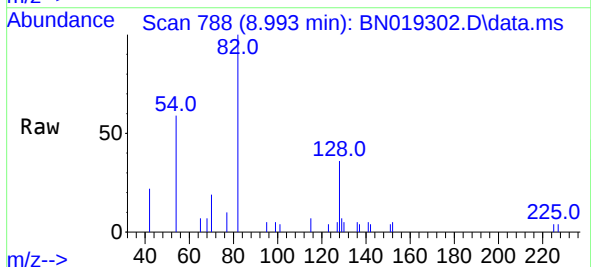
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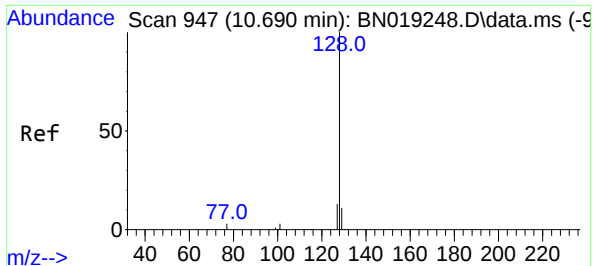
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Tgt Ion: 82 Resp: 2990
Ion Ratio Lower Upper
82 100
128 36.1 33.0 49.6
54 59.3 42.5 63.7





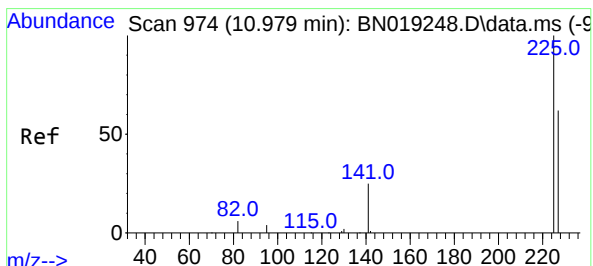
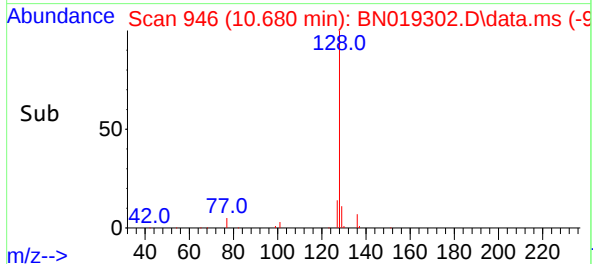
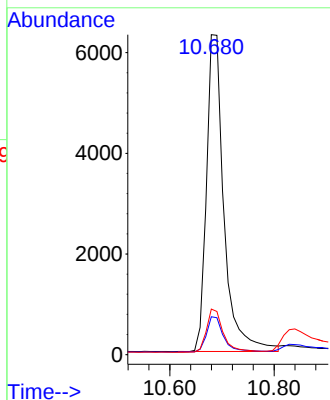
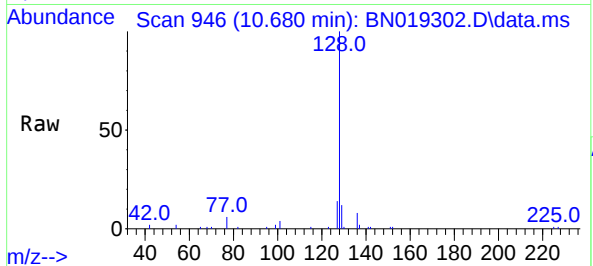
#9
Naphthalene
Concen: 0.359 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

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Tgt Ion:128 Resp: 1464
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 14.2 10.7 16.1

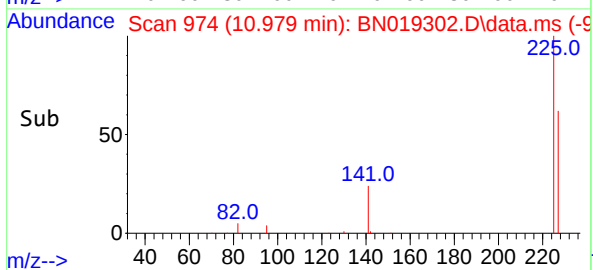
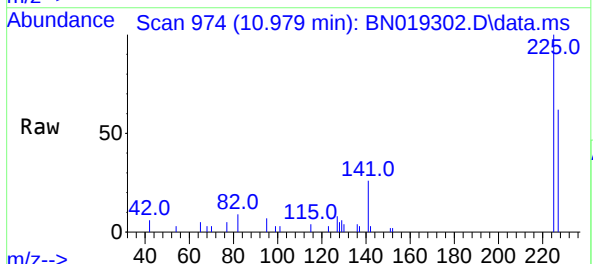
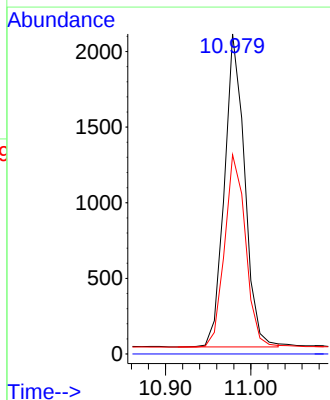
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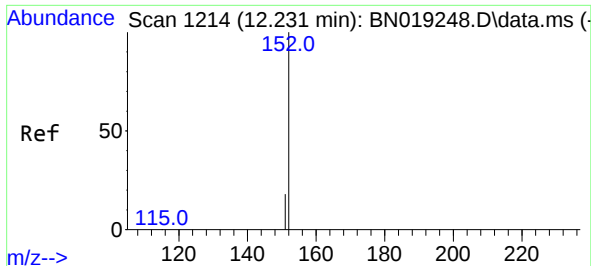
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#10
Hexachlorobutadiene
Concen: 0.357 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

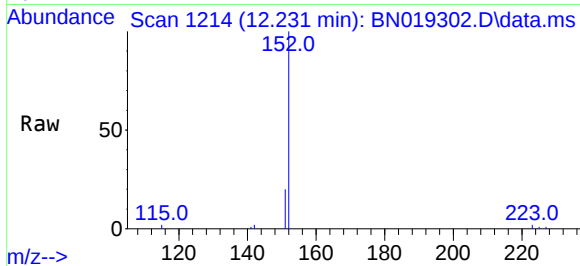
Tgt Ion:225 Resp: 3401
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

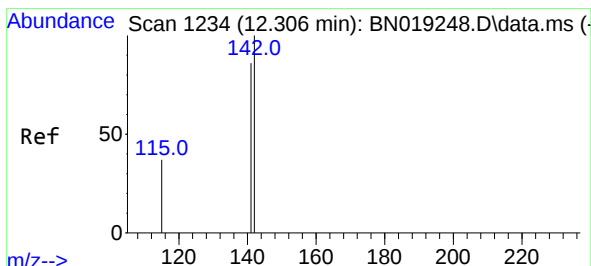
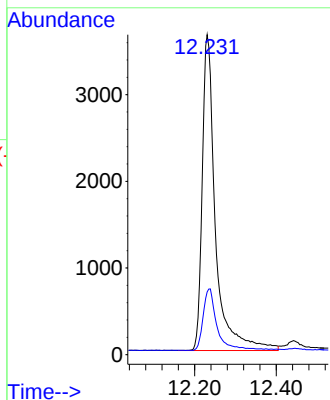
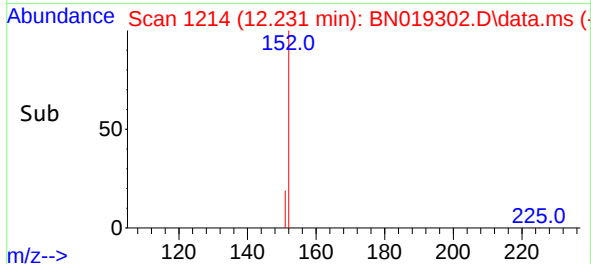
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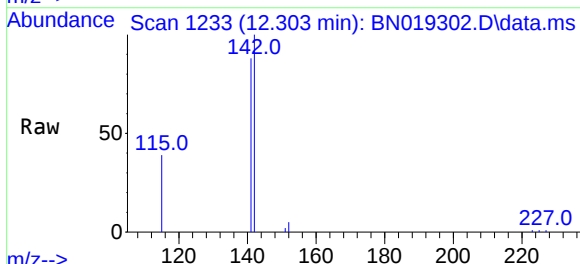
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Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

Manual Integrations
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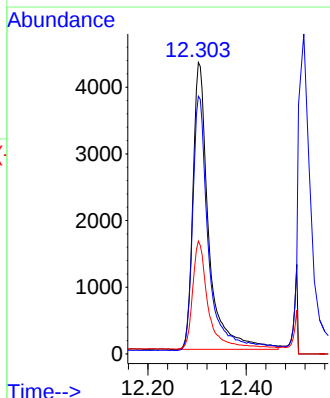
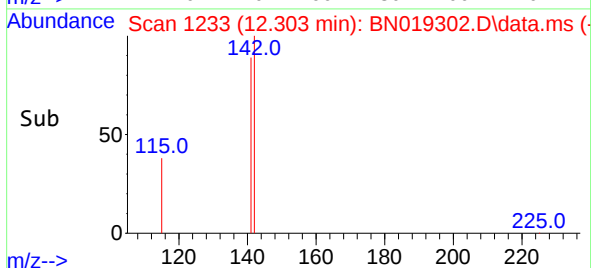
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

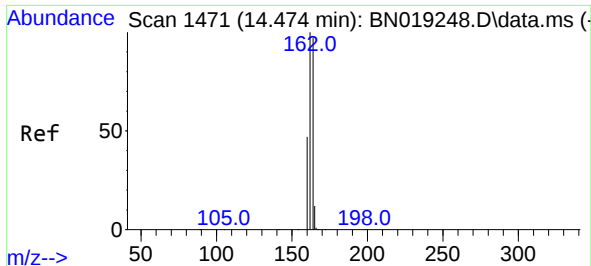


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2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



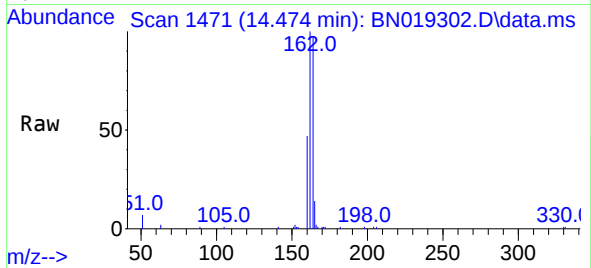
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Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 38.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

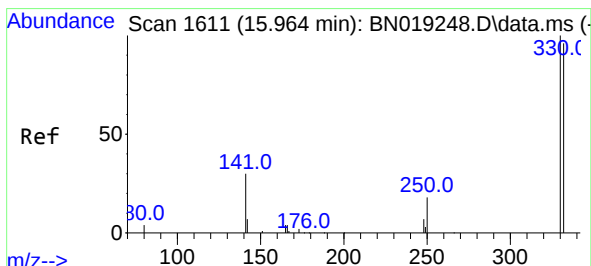
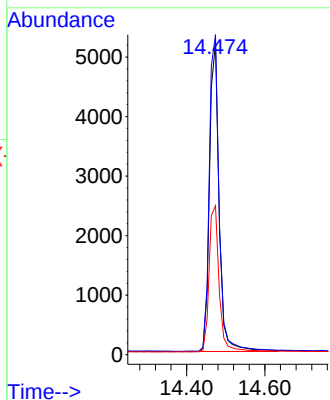
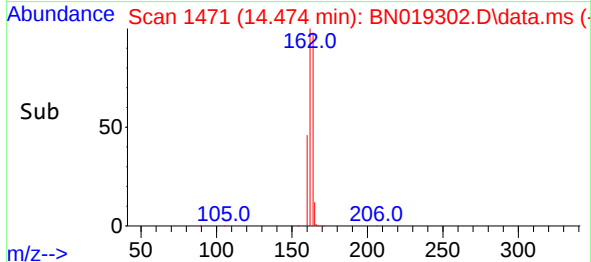
Instrument :
BNA_N
ClientSampleId :
PB143805BS



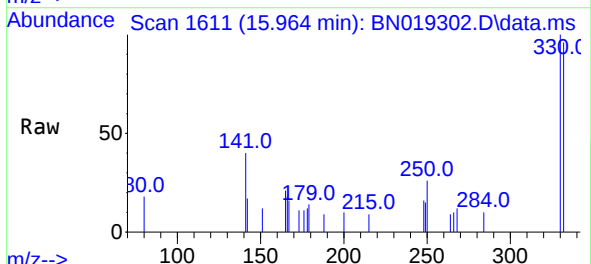
Tgt Ion:164 Resp: 892
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 47.8 41.5 62.3

Manual Integrations
APPROVED

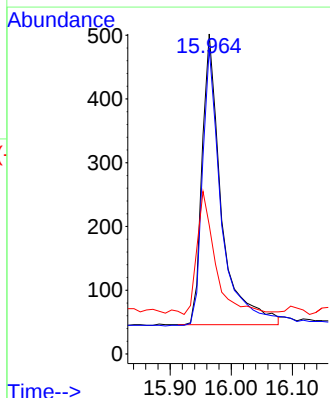
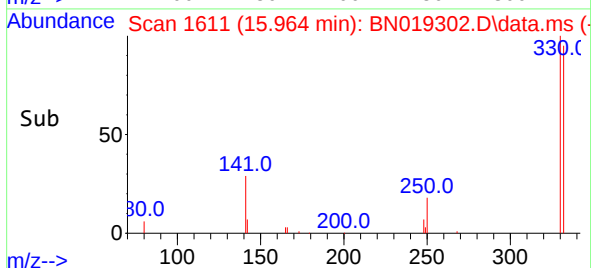
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

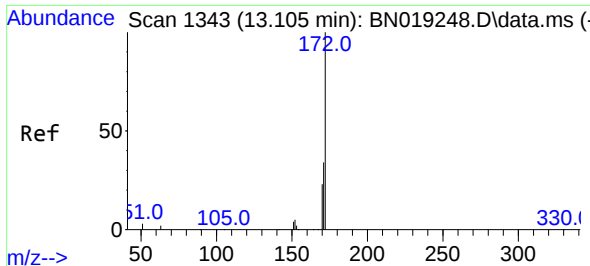


#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



Tgt Ion:330 Resp: 1001
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 39.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

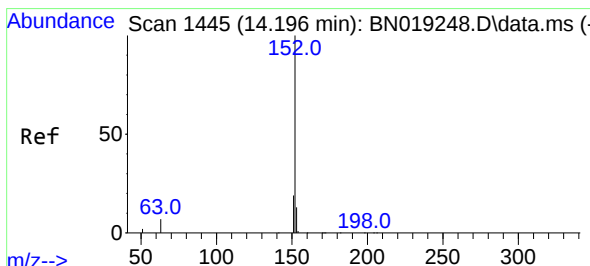
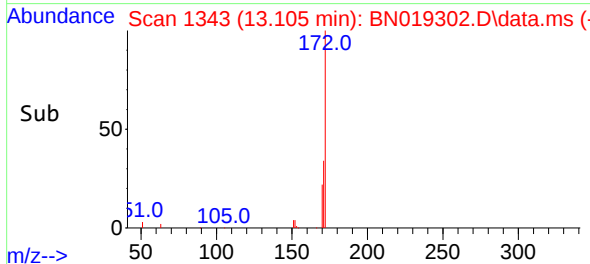
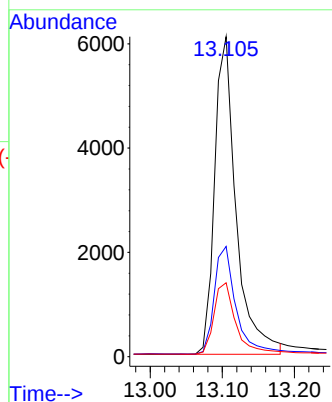
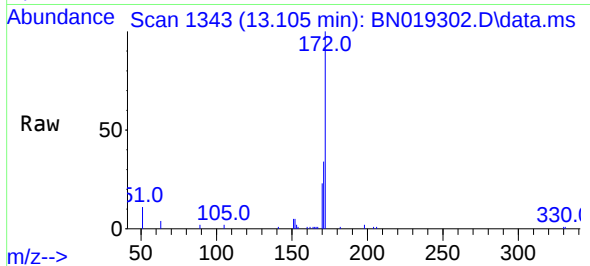
PB143805BS

Tgt Ion:172 Resp: 1260
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.1 18.7 28.1

Manual Integrations

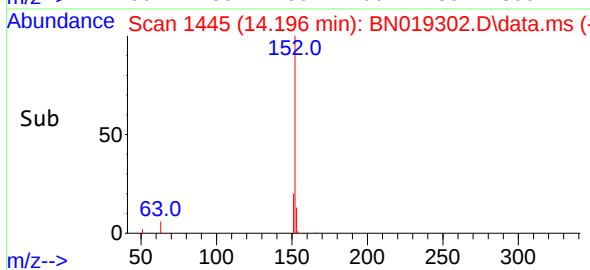
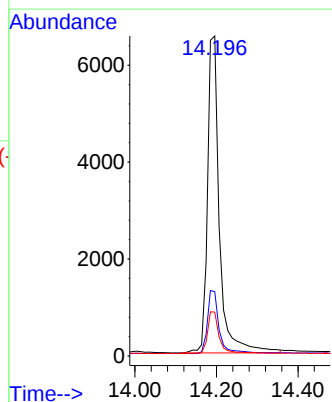
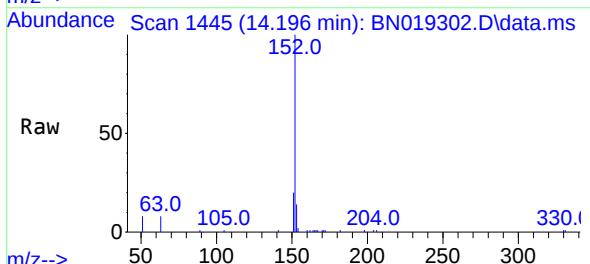
APPROVED

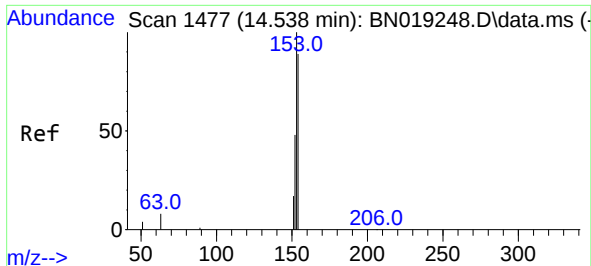
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#16
Acenaphthylene
Concen: 0.325 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

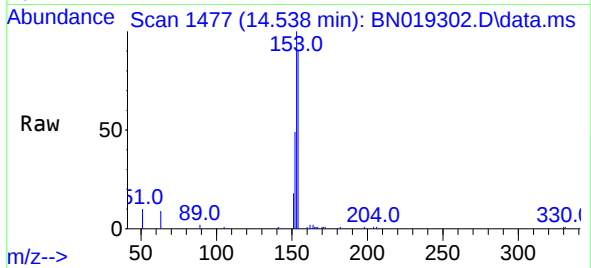
Tgt Ion:152 Resp: 13348
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

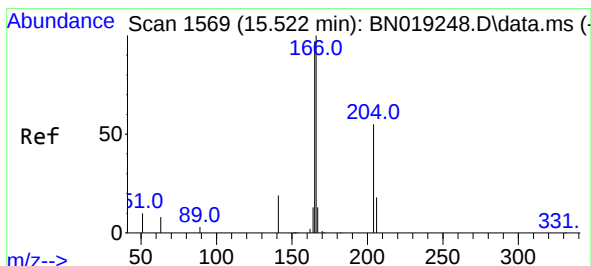
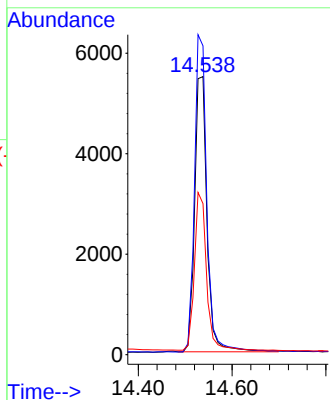
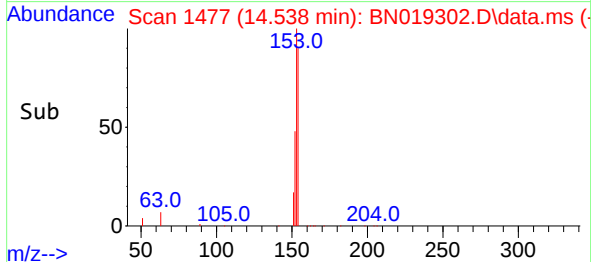
Instrument :
BNA_N
ClientSampleId :
PB143805BS



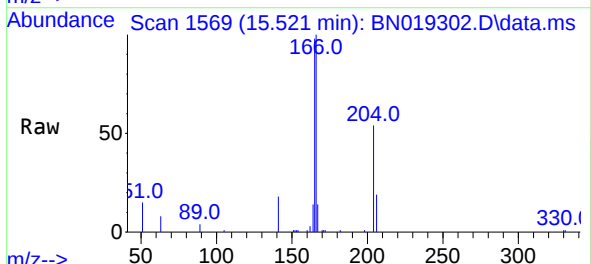
Tgt Ion:154 Resp: 10090
Ion Ratio Lower Upper
154 100
153 114.6 89.7 134.5
152 55.7 44.7 67.1

Manual Integrations
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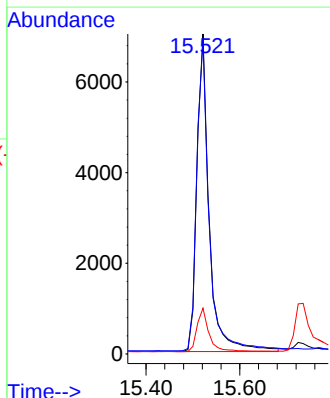
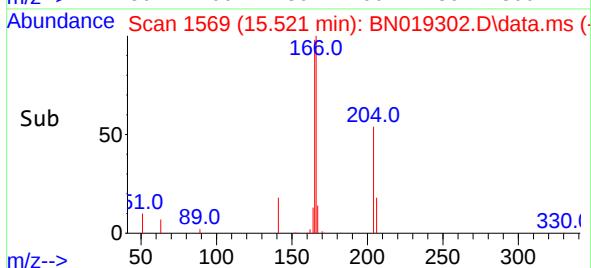
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

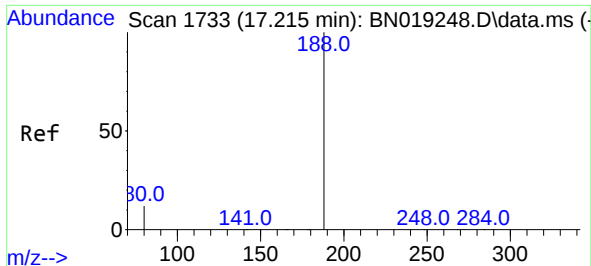


#18
Fluorene
Concen: 0.348 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



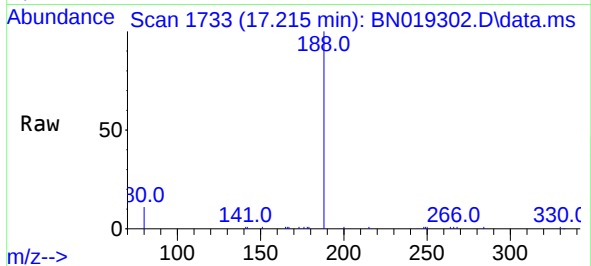
Tgt Ion:166 Resp: 12739
Ion Ratio Lower Upper
166 100
165 98.9 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

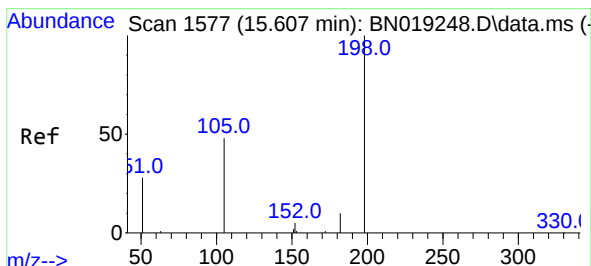
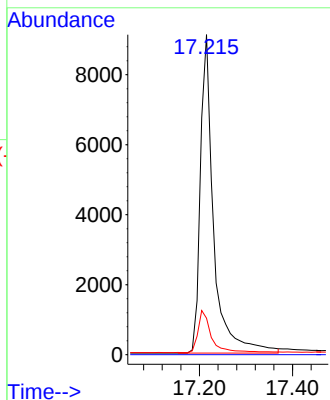
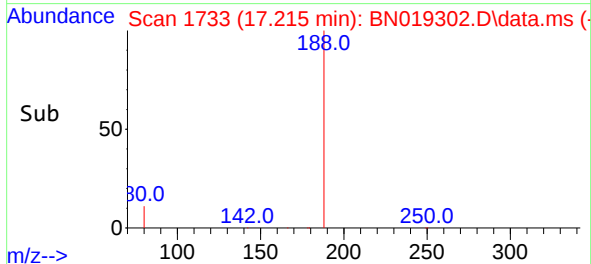
Instrument :
BNA_N
ClientSampleId :
PB143805BS



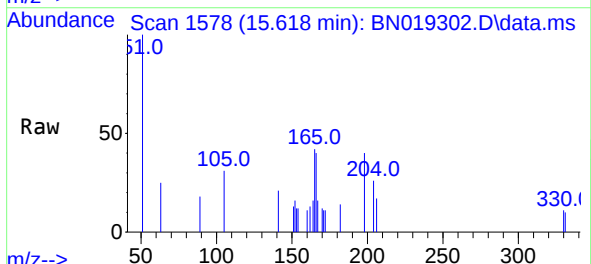
Tgt Ion:188 Resp: 18010
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8

Manual Integrations
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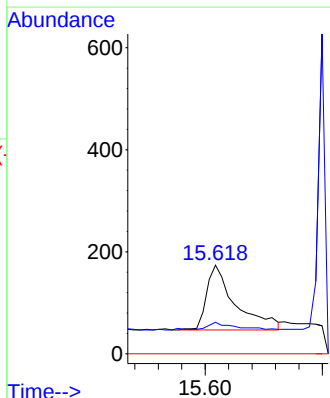
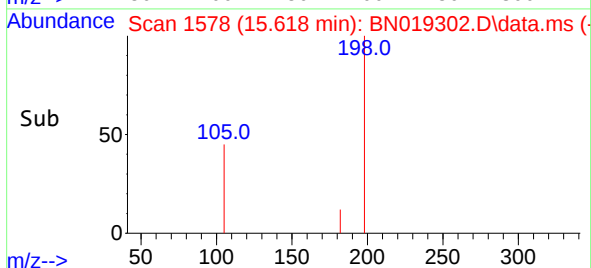
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

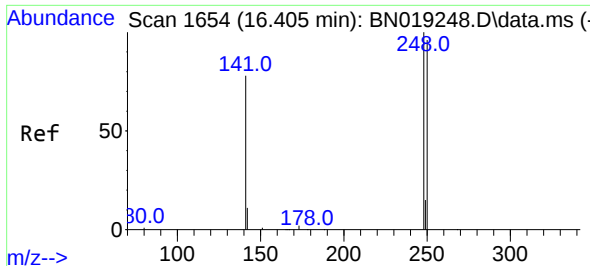


#20
4,6-Dinitro-2-methylphenol
Concen: 0.231 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



Tgt Ion:198 Resp: 433
Ion Ratio Lower Upper
198 100
182 35.6 13.0 19.4#
77 0.0 0.0 0.0





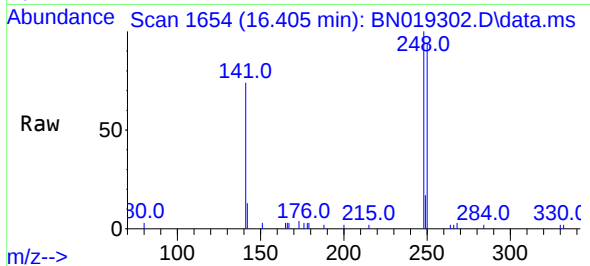
#21
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

PB143805BS

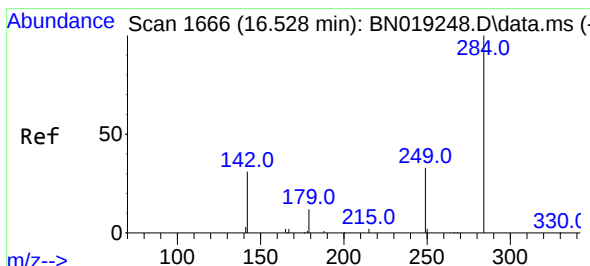
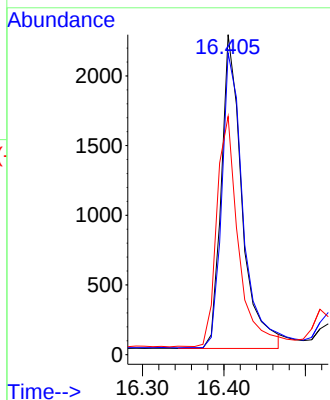
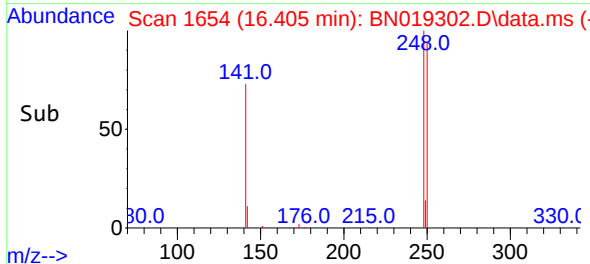


Tgt Ion:248 Resp: 396
Ion Ratio Lower Upper
248 100
250 94.3 80.7 121.1
141 74.4 39.6 59.4

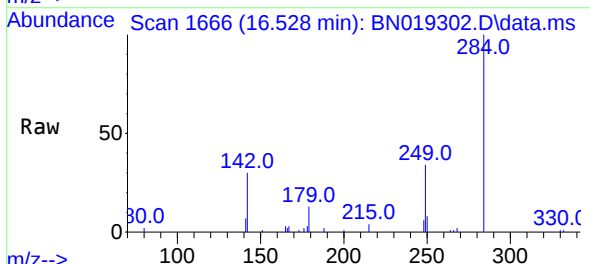
Manual Integrations

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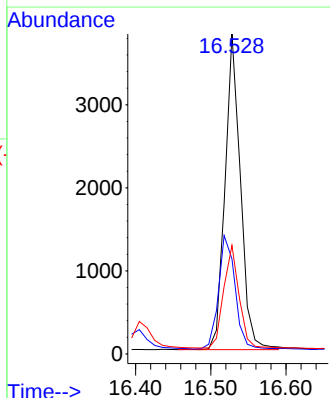
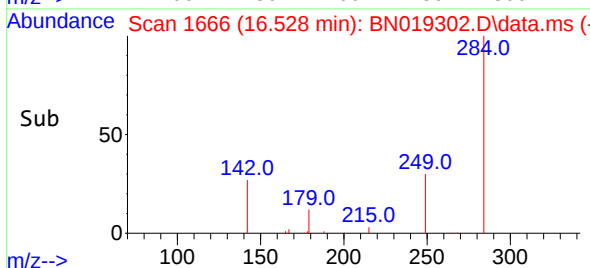
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

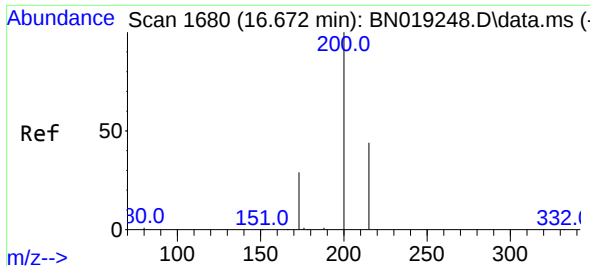


#22
Hexachlorobenzene
Concen: 0.360 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



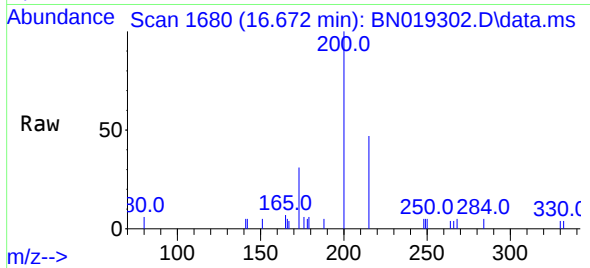
Tgt Ion:284 Resp: 5423
Ion Ratio Lower Upper
284 100
142 38.1 29.8 44.8
249 32.2 26.2 39.2





#23
Atrazine
Concen: 0.294 ng
RT: 16.672 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

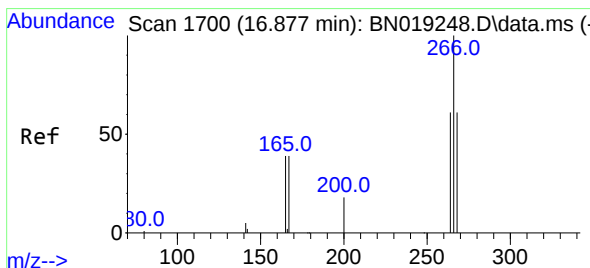
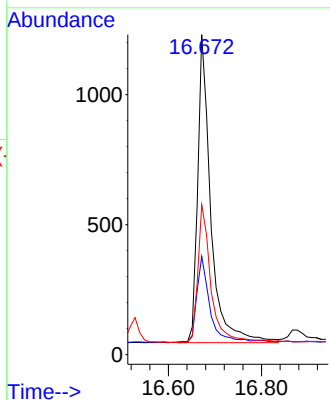
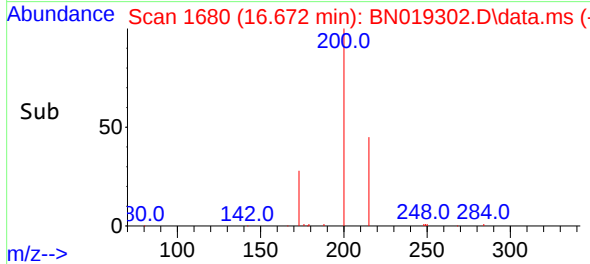
Instrument :
BNA_N
ClientSampleId :
PB143805BS



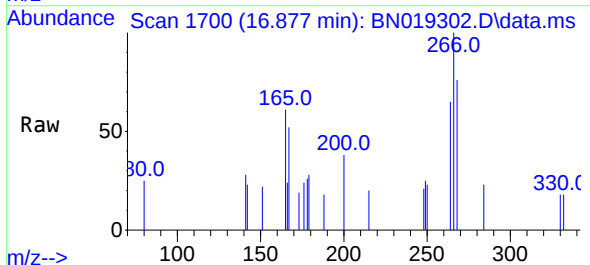
Tgt Ion:200 Resp: 2329
Ion Ratio Lower Upper
200 100
173 30.7 23.9 35.9
215 46.9 36.6 54.8

Manual Integrations
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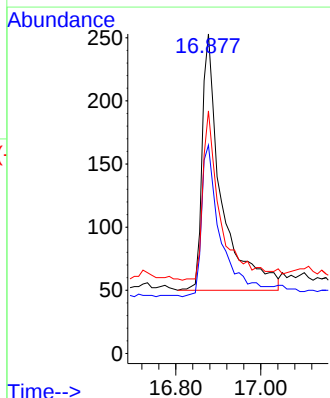
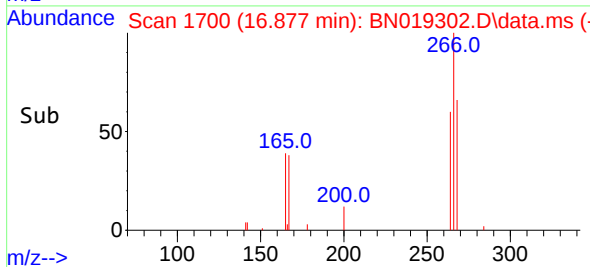
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

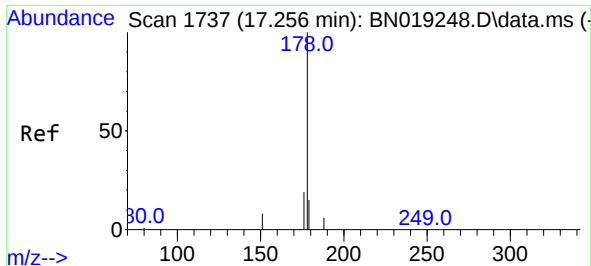


#24
Pentachlorophenol
Concen: 0.147 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



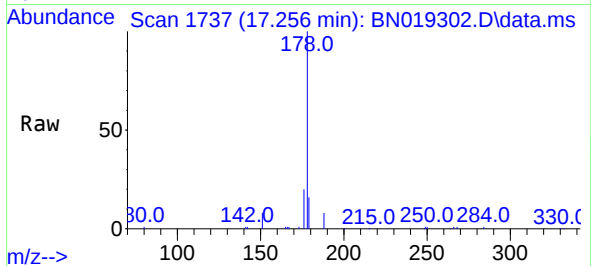
Tgt Ion:266 Resp: 638
Ion Ratio Lower Upper
266 100
264 59.6 50.2 75.4
268 60.2 51.9 77.9





#25
Phenanthrene
Concen: 0.355 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

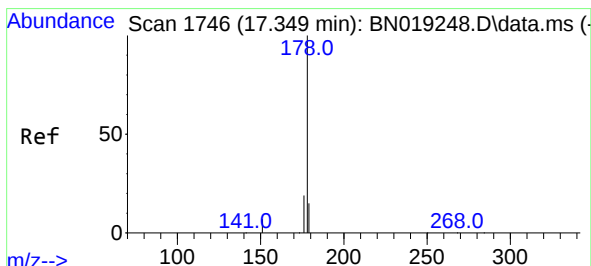
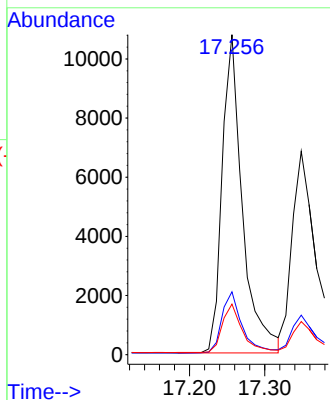
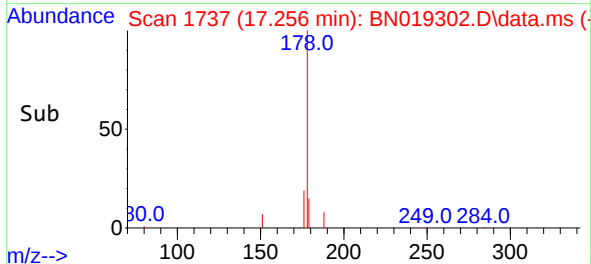
Instrument :
BNA_N
ClientSampleId :
PB143805BS



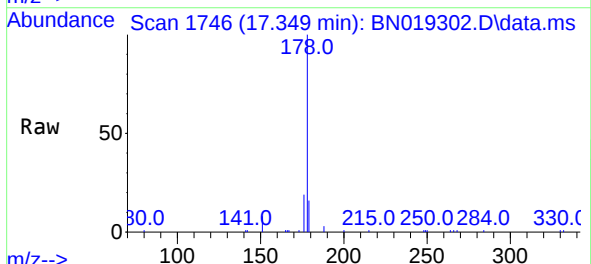
Tgt Ion:178 Resp: 2014
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
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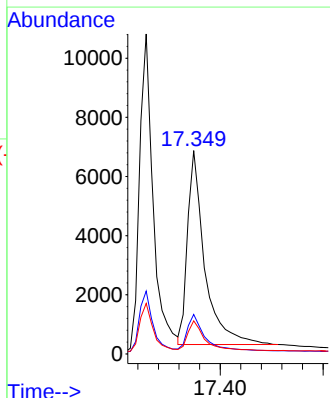
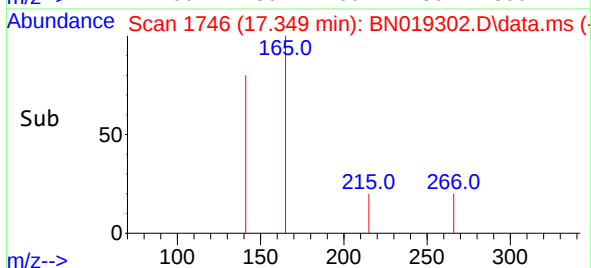
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

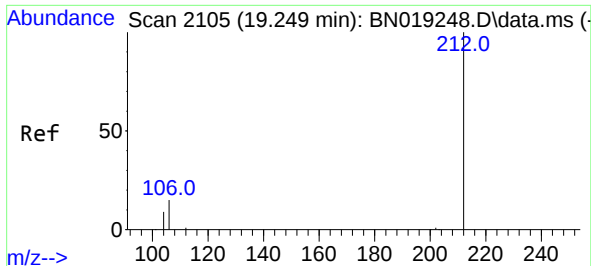


#26
Anthracene
Concen: 0.325 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



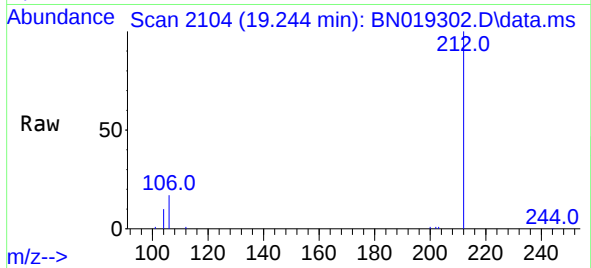
Tgt Ion:178 Resp: 15245
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

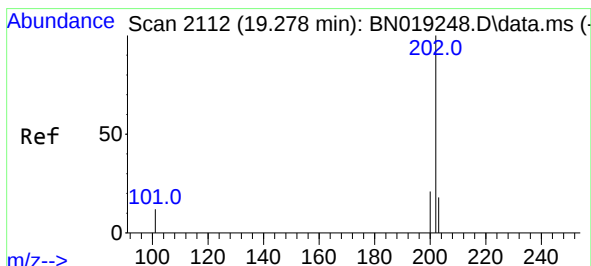
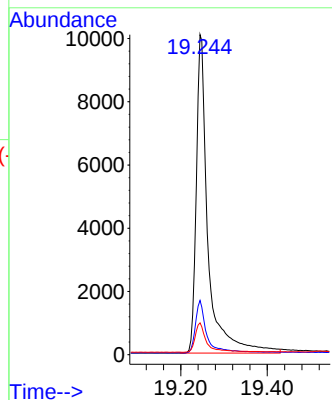
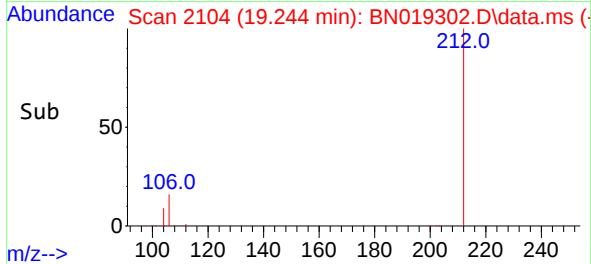
Instrument :
BNA_N
ClientSampleId :
PB143805BS



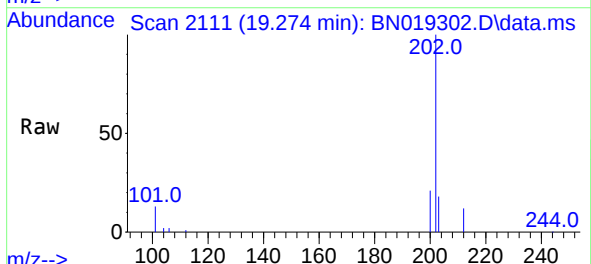
Tgt Ion:212 Resp: 1897
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.8 7.1 10.7

Manual Integrations
APPROVED

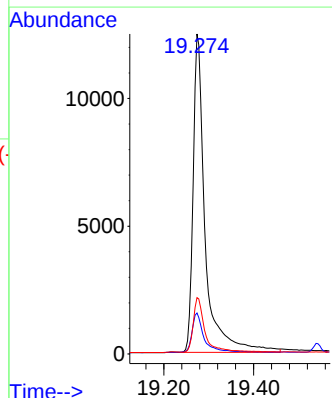
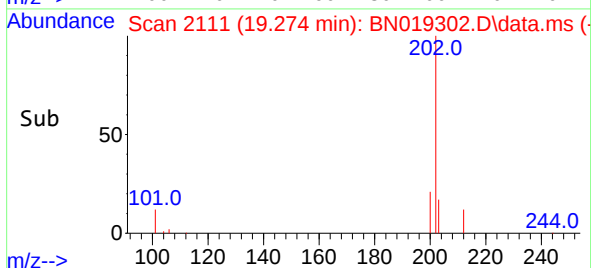
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

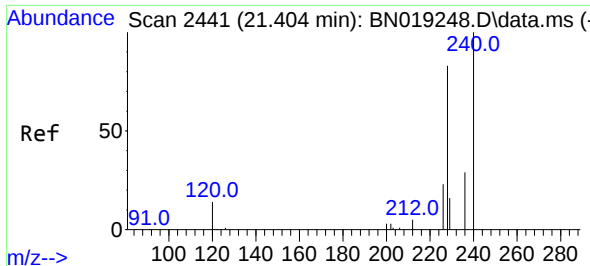


#28
Fluoranthene
Concen: 0.346 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



Tgt Ion:202 Resp: 23400
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 16.5 13.7 20.5





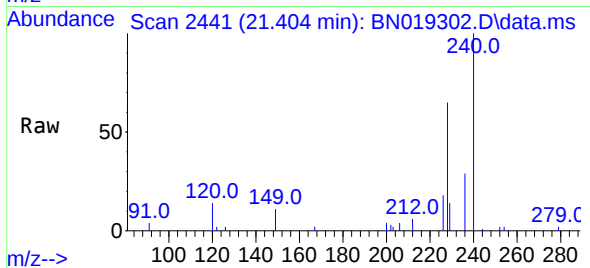
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

PB143805BS

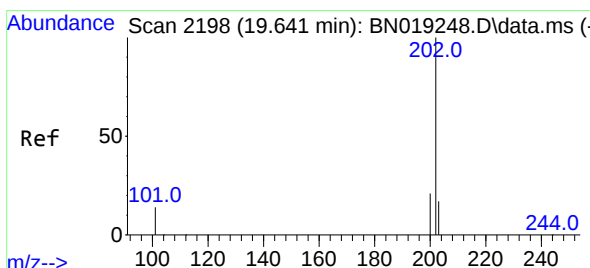
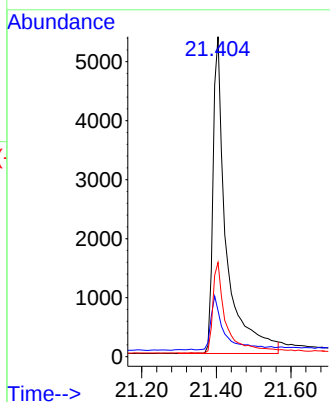
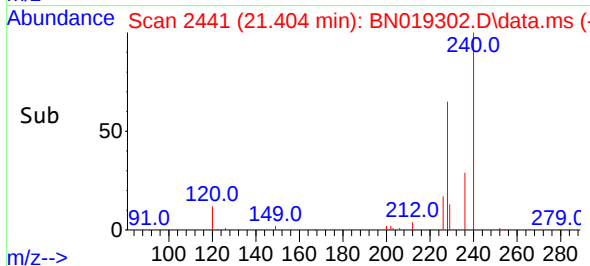


Tgt Ion:240 Resp: 1332
Ion Ratio Lower Upper
240 100
120 14.3 8.5 12.7
236 29.5 22.4 33.6

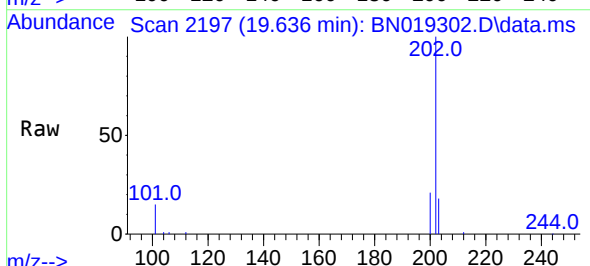
Manual Integrations

APPROVED

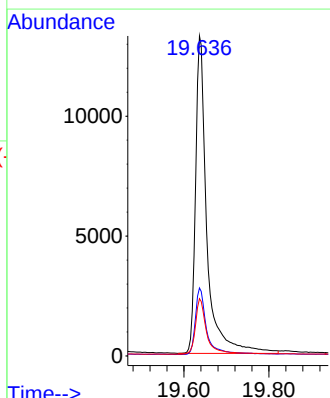
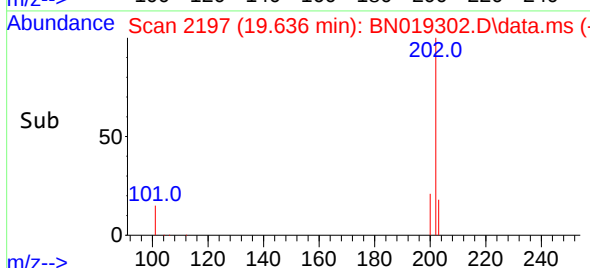
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

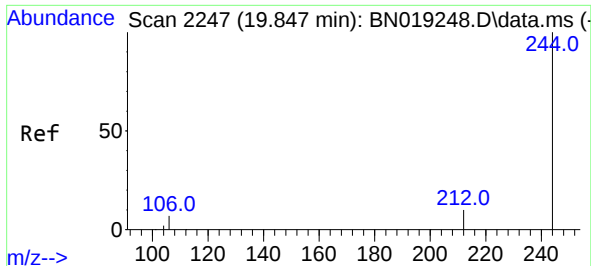


#30
Pyrene
Concen: 0.374 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



Tgt Ion:202 Resp: 24587
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.373 ng
 RT: 19.843 min Scan# 2115
 Delta R.T. -0.004 min
 Lab File: BN019302.D
 Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

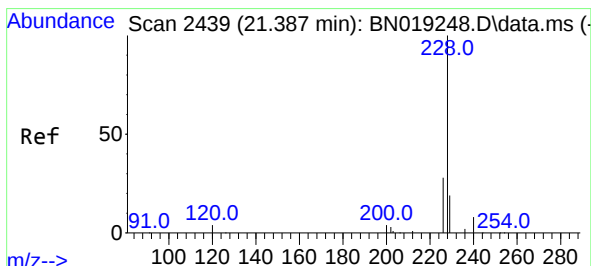
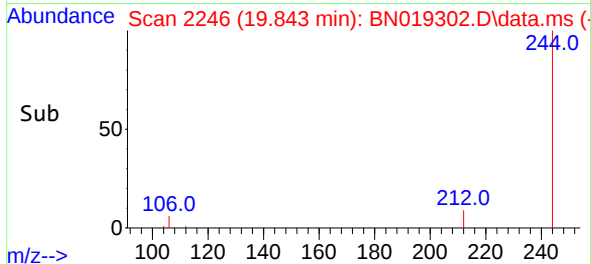
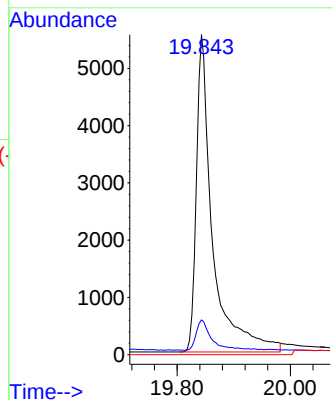
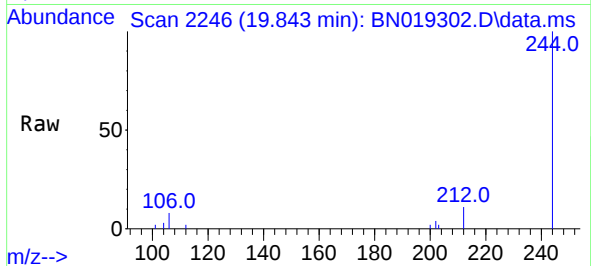
PB143805BS

Tgt Ion:244 Resp: 1105
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

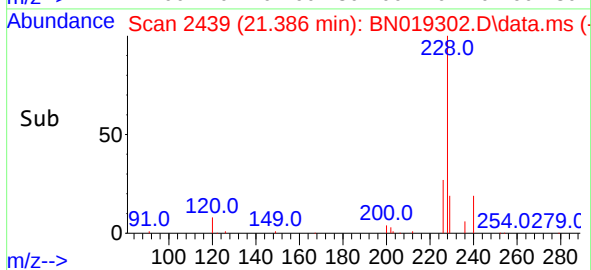
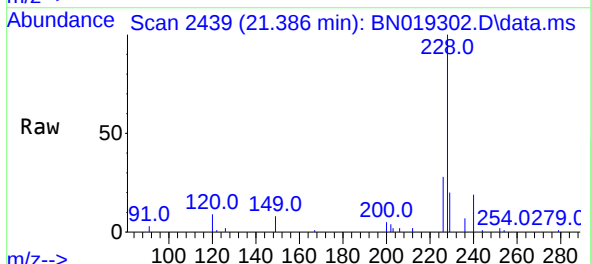
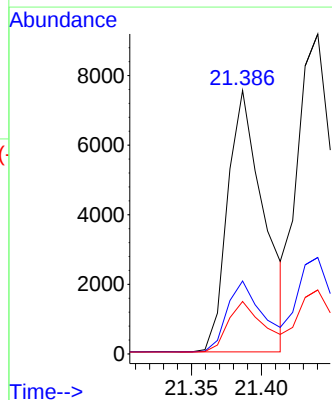
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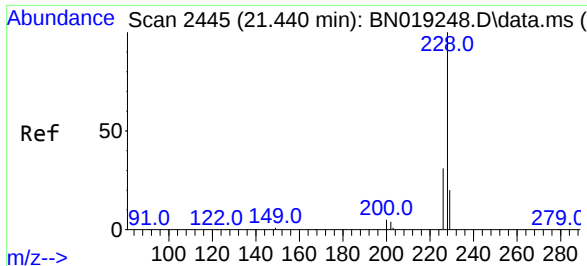
Reviewed By :Christian Giraldo 04/08/2022
 Supervised By :Jagrut Upadhyay 04/08/2022



#32
 Benzo(a)anthracene
 Concen: 0.325 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019302.D
 Acq: 02 Apr 2022 01:07

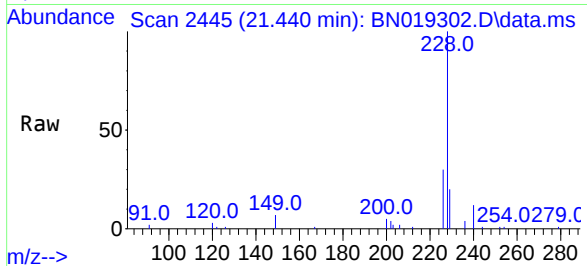
Tgt Ion:228 Resp: 13556
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.9 32.9
 229 19.9 16.0 24.0





#33
Chrysene
Concen: 0.344 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

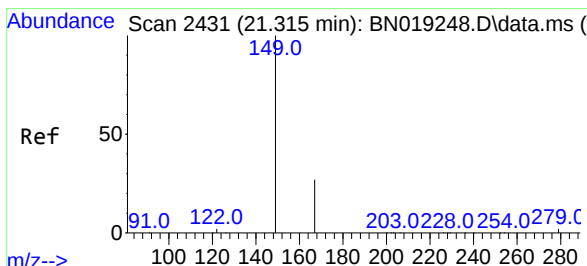
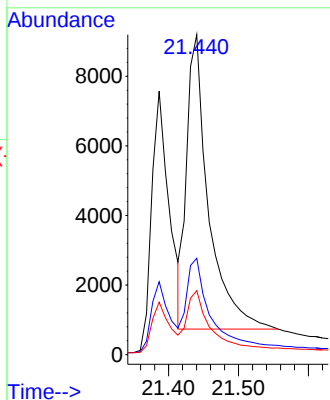
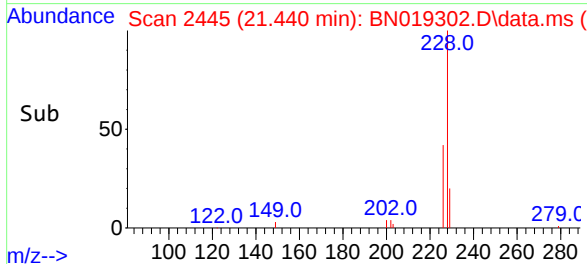
Instrument :
BNA_N
ClientSampleId :
PB143805BS



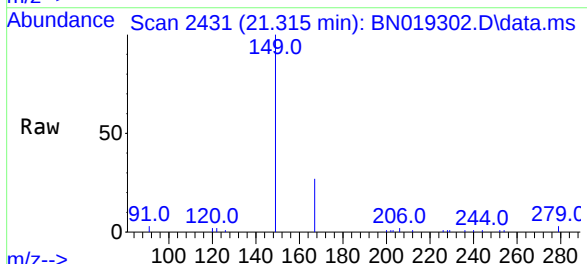
Tgt Ion: 228 Resp: 18364
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 20.0 15.9 23.9

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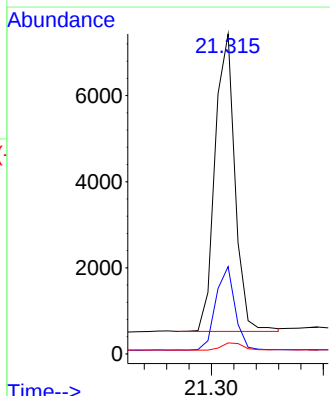
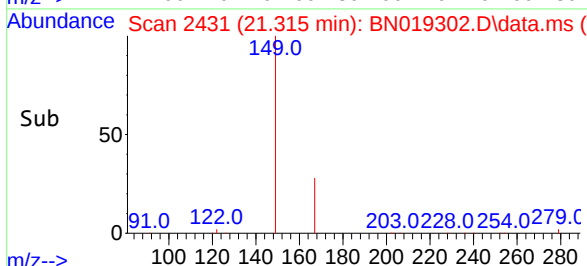
Reviewed By : Christian Giraldo 04/08/2022
Supervised By : Jagrut Upadhyay 04/08/2022

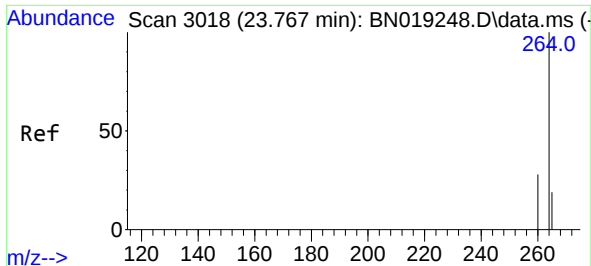


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.306 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



Tgt Ion: 149 Resp: 8545
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.7 2.0 3.0





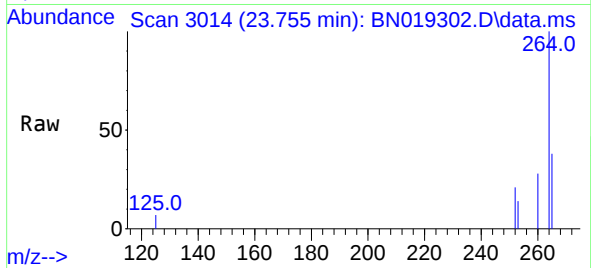
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.755 min Scan# 3014
Delta R.T. -0.012 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

PB143805BS

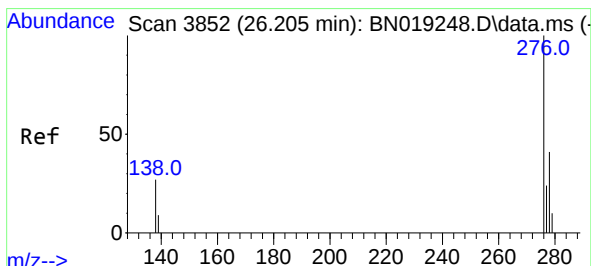
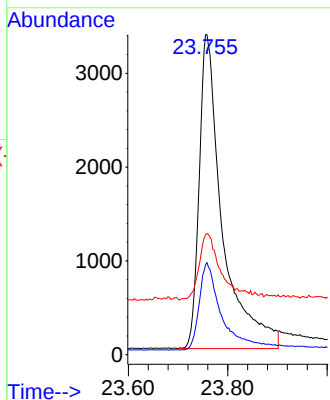
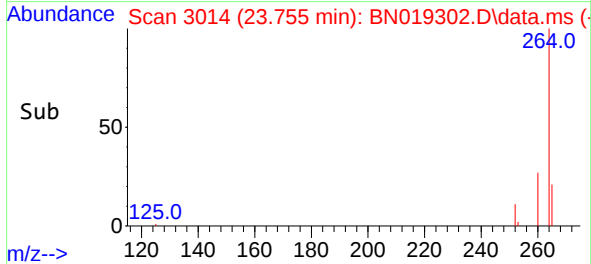


Tgt Ion:264 Resp: 10838
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 37.5 25.3 37.9

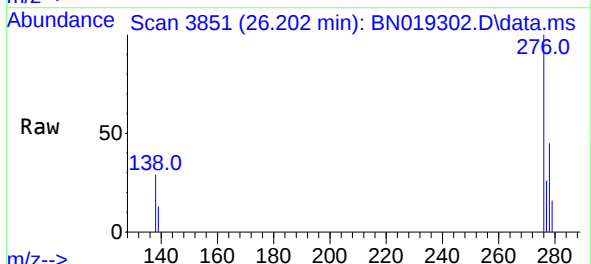
Manual Integrations

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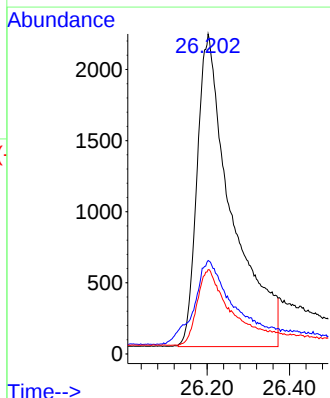
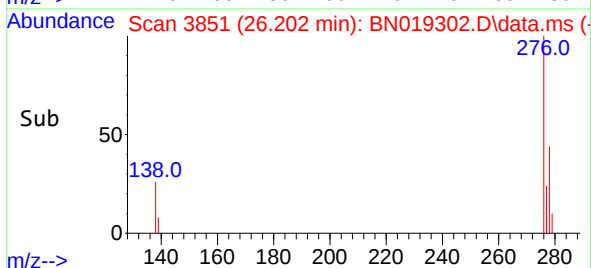
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

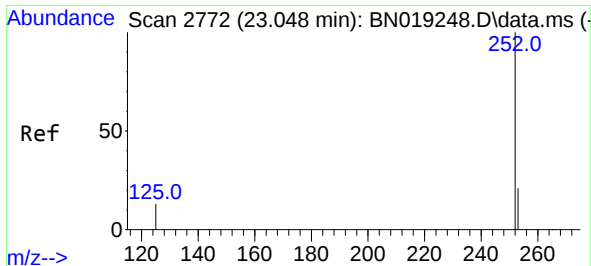


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.289 ng m
RT: 26.202 min Scan# 3851
Delta R.T. -0.003 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07



Tgt Ion:276 Resp: 12782
Ion Ratio Lower Upper
276 100
138 28.8 24.5 36.7
277 22.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.358 ng m

RT: 23.042 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN019302.D

Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

PB143805BS

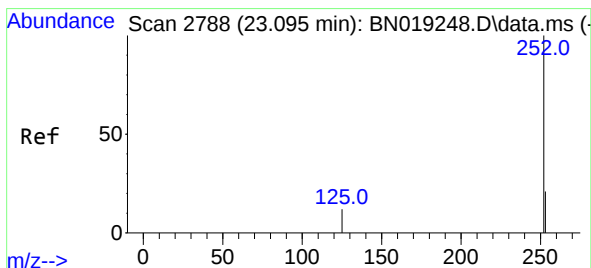
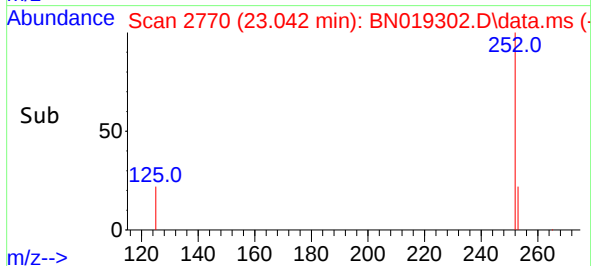
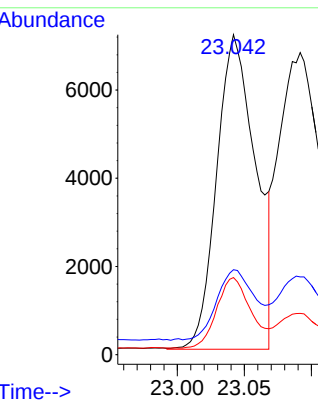
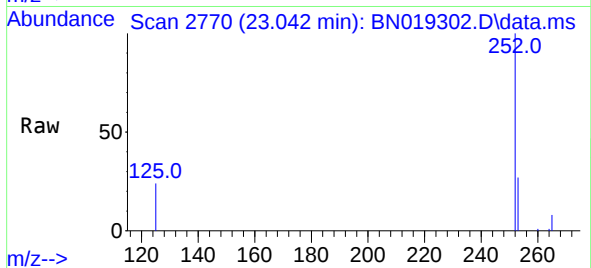
Tgt Ion:252	Resp:	14420
Ion Ratio	Lower	Upper
252	100	
253	26.6	18.9 28.3
125	24.1	12.1 18.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/08/2022

Supervised By :Jagrut Upadhyay 04/08/2022



#38

Benzo(k)fluoranthene

Concen: 0.312 ng

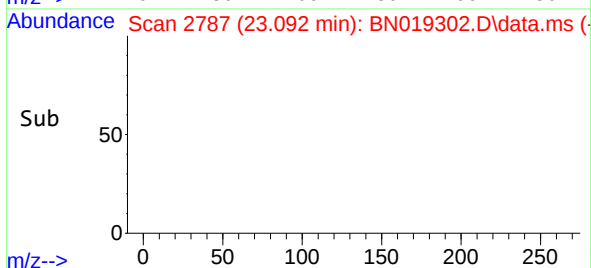
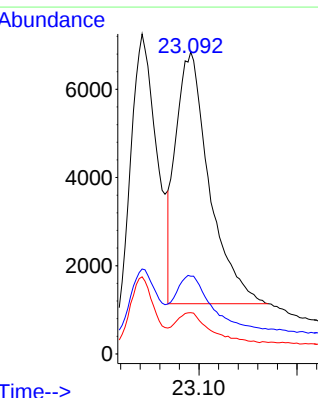
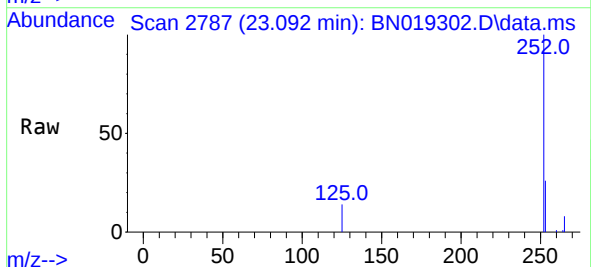
RT: 23.092 min Scan# 2787

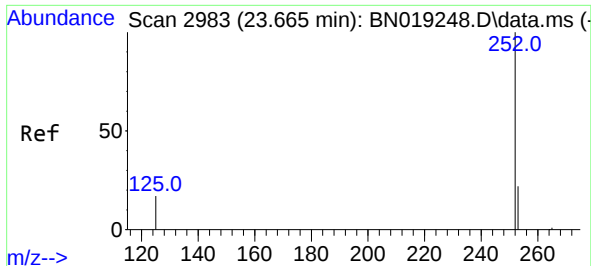
Delta R.T. -0.003 min

Lab File: BN019302.D

Acq: 02 Apr 2022 01:07

Tgt Ion:252	Resp:	13548
Ion Ratio	Lower	Upper
252	100	
253	25.7	18.9 28.3
125	13.7	10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.356 ng
RT: 23.659 min Scan# 2983
Delta R.T. -0.006 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

Instrument :

BNA_N

ClientSampleId :

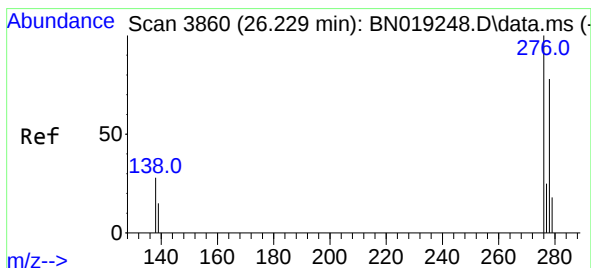
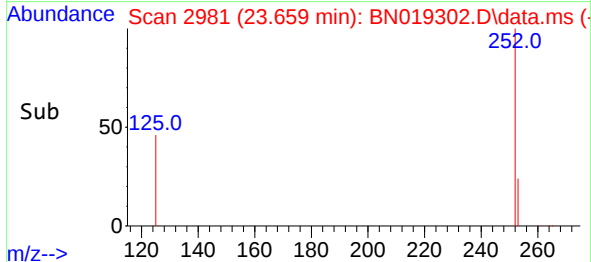
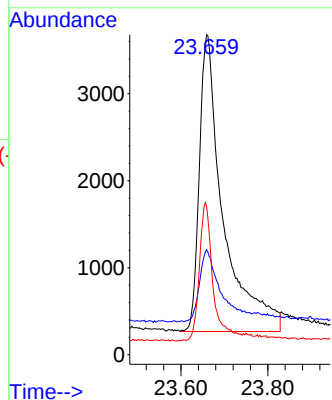
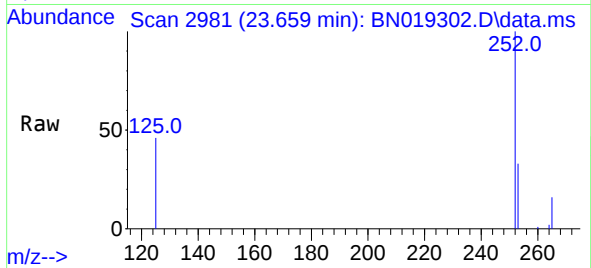
PB143805BS

Tgt Ion:252 Resp: 13020
Ion Ratio Lower Upper
252 100
253 32.8 20.1 30.1
125 46.4 15.2 22.8

Manual Integrations

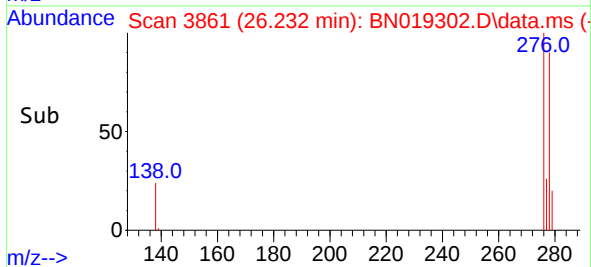
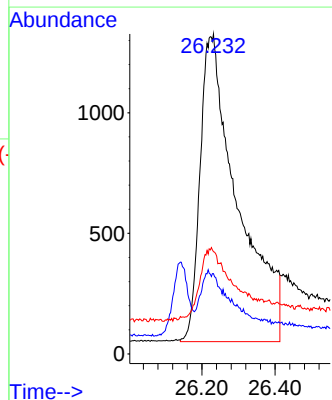
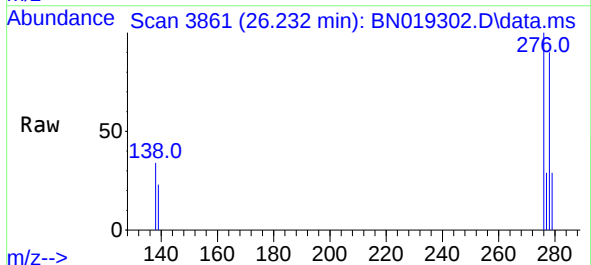
APPROVED

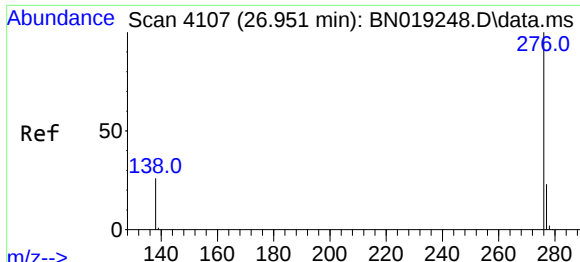
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.282 ng m
RT: 26.232 min Scan# 3861
Delta R.T. 0.003 min
Lab File: BN019302.D
Acq: 02 Apr 2022 01:07

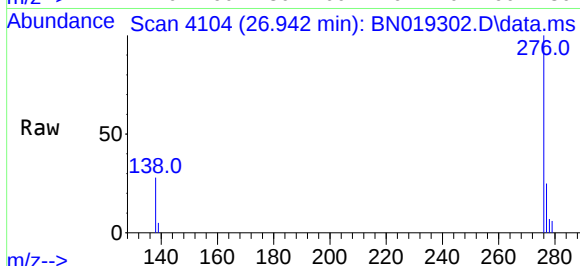
Tgt Ion:278 Resp: 9106
Ion Ratio Lower Upper
278 100
139 25.1 17.2 25.8
279 32.0 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.311 ng m
 RT: 26.942 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN019302.D
 Acq: 02 Apr 2022 01:07

Instrument :
 BNA_N
 ClientSampleId :
 PB143805BS



Tgt Ion: 276 Resp: 14072

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	27.8	21.0	31.6

Manual Integrations
APPROVED
 Reviewed By : Christian Giraldo 04/08/2022
 Supervised By : Jagrut Upadhyay 04/08/2022

