

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019303.D
 Acq On : 02 Apr 2022 01:43
 Operator : CG/JU
 Sample : PB143805BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143805BSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 02:24:39 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	5315	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15192	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	9475	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	19445	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	14515	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	11951	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4008	0.345	ng	0.00
5) Phenol-d6	7.002	99	4045	0.328	ng	0.00
8) Nitrobenzene-d5	8.993	82	3241	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	8855	0.367	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1070	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13605	0.358	ng	0.00
27) Fluoranthene-d10	19.244	212	20382	0.349	ng	0.00
31) Terphenyl-d14	19.843	244	11928	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2114	0.299	ng	# 87
3) n-Nitrosodimethylamine	3.564	42	1932	0.262	ng	93
6) bis(2-Chloroethyl)ether	7.255	93	4969	0.338	ng	95
9) Naphthalene	10.680	128	16120	0.366	ng	99
10) Hexachlorobutadiene	10.979	225	3654	0.355	ng	# 100
12) 2-Methylnaphthalene	12.303	142	10303	0.363	ng	99
16) Acenaphthylene	14.185	152	14371	0.329	ng	100
17) Acenaphthene	14.527	154	10787	0.347	ng	98
18) Fluorene	15.521	166	13689	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	481	0.235	ng	# 67
21) 4-Bromophenyl-phenylether	16.405	248	4242	0.340	ng	# 83
22) Hexachlorobenzene	16.528	284	5797	0.357	ng	99
23) Atrazine	16.672	200	2481	0.290	ng	99
24) Pentachlorophenol	16.877	266	654	0.140	ng	99
25) Phenanthrene	17.256	178	21823	0.356	ng	100
26) Anthracene	17.349	178	16461	0.325	ng	99
28) Fluoranthene	19.274	202	25468	0.349	ng	99
30) Pyrene	19.636	202	26553	0.370	ng	100
32) Benzo(a)anthracene	21.387	228	14983	0.329	ng	100
33) Chrysene	21.440	228	20082	0.345	ng	100
34) Bis(2-ethylhexyl)phtha...	21.315	149	9472	0.312	ng	98
36) Indeno(1,2,3-cd)pyrene	26.194	276	14219m	0.291	ng	
37) Benzo(b)fluoranthene	23.042	252	15874m	0.358	ng	
38) Benzo(k)fluoranthene	23.089	252	15740	0.329	ng	96
39) Benzo(a)pyrene	23.656	252	14338	0.355	ng	# 70
40) Dibenzo(a,h)anthracene	26.220	278	9480m	0.266	ng	
41) Benzo(g,h,i)perylene	26.939	276	15354m	0.308	ng	

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

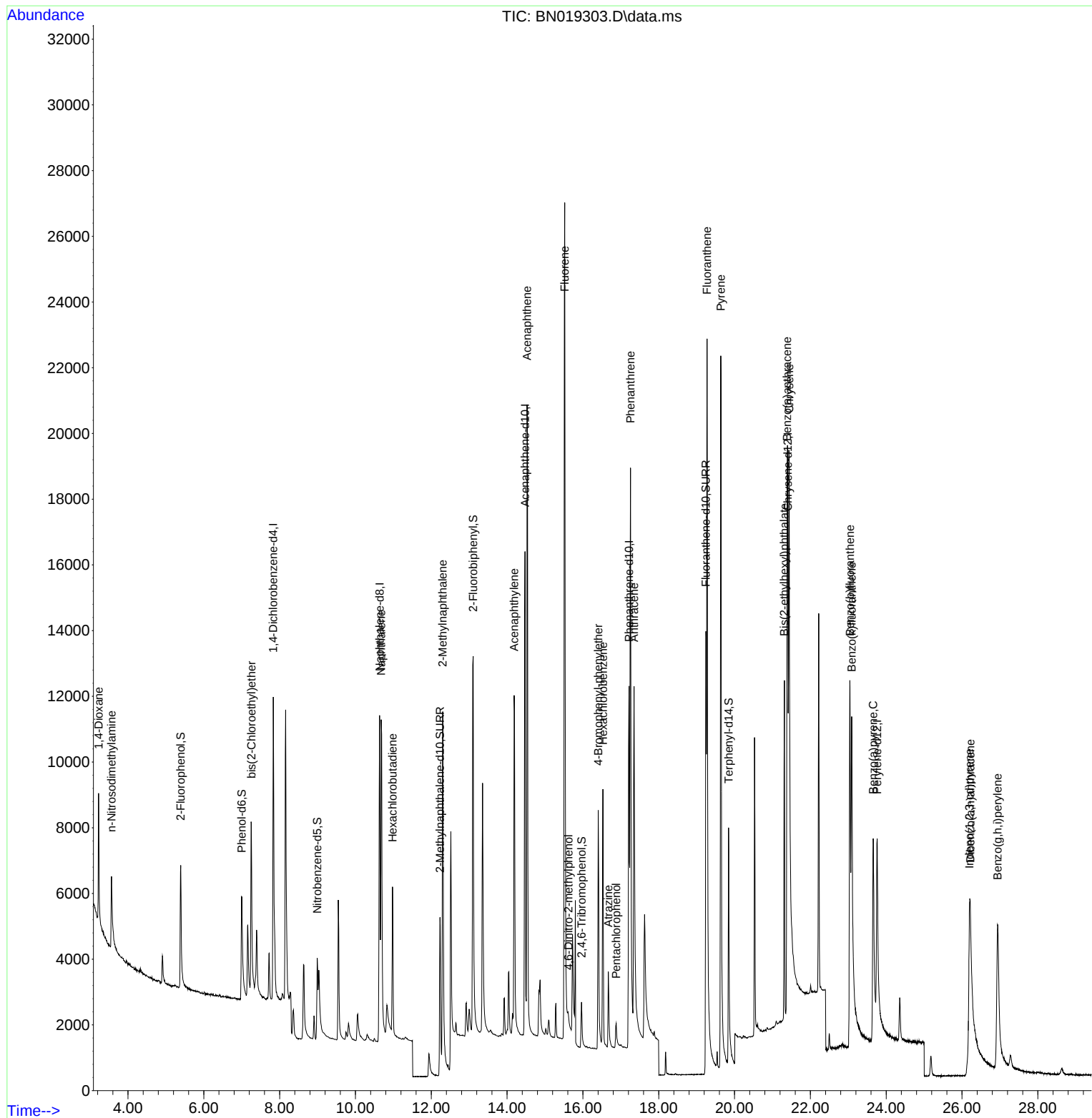
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019303.D
Acq On : 02 Apr 2022 01:43
Operator : CG/JU
Sample : PB143805BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

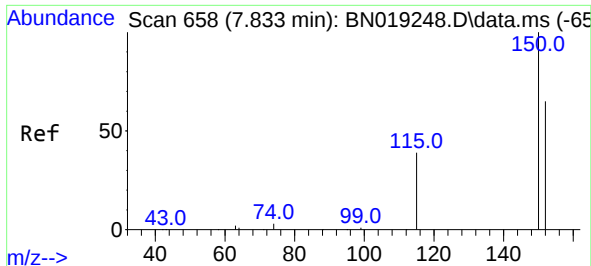
Instrument :
BNA_N
ClientSampleId :
PB143805BSD

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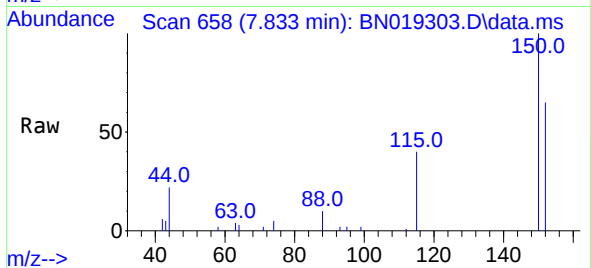
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

Instrument :

BNA_N

ClientSampleId :

PB143805BSD

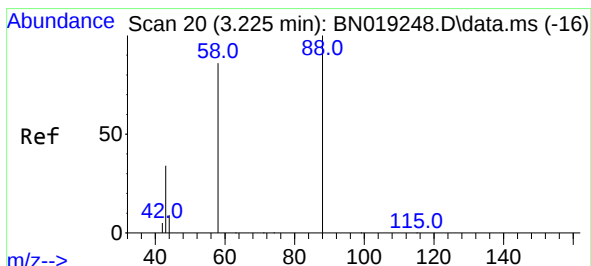
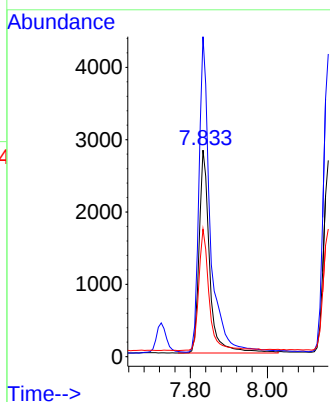
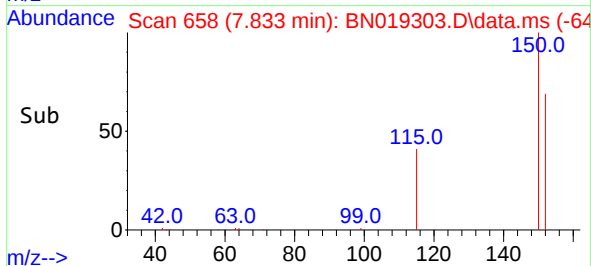


Tgt Ion:152 Resp: 531
Ion Ratio Lower Upper
152 100
150 155.0 123.9 185.9
115 61.7 48.2 72.4

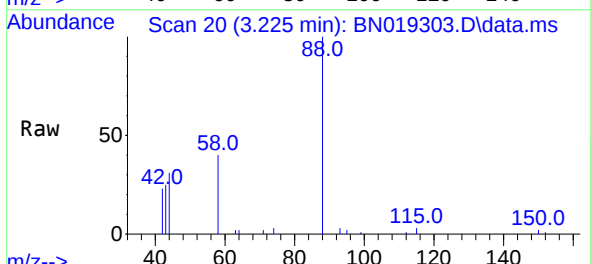
Manual Integrations

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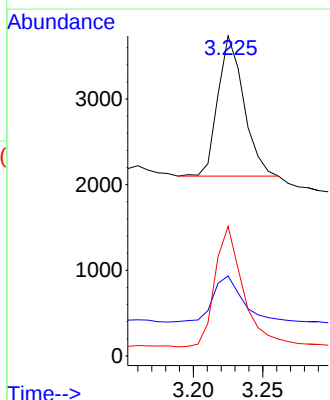
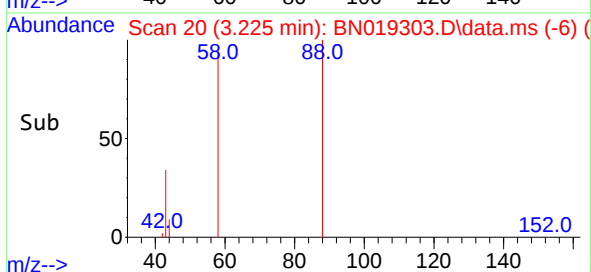
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

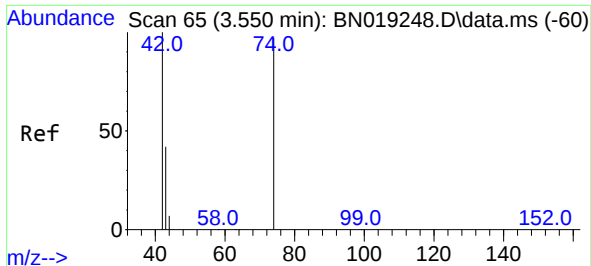


#2
1,4-Dioxane
Concen: 0.299 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



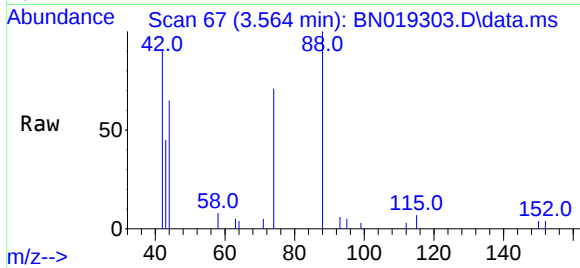
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Ion Ratio Lower Upper
88 100
43 37.5 24.6 37.0#
58 93.7 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.262 ng
RT: 3.564 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

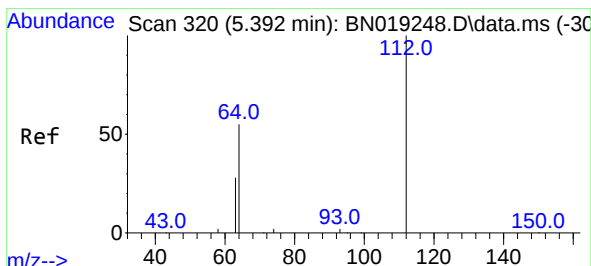
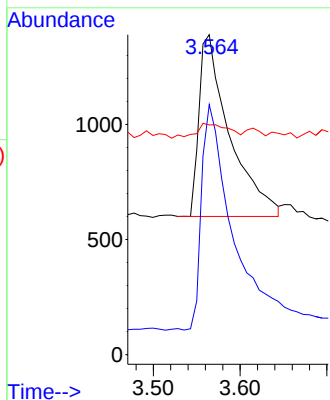
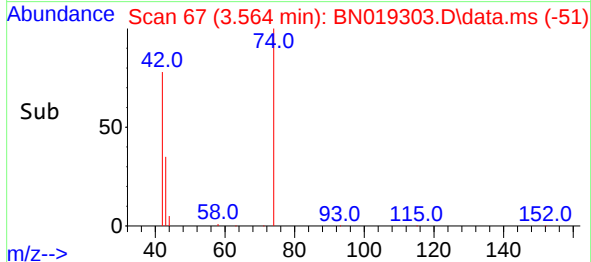
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ClientSampleId :
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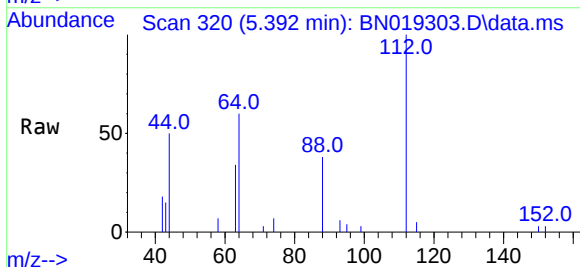
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Ion Ratio Lower Upper
42 100
74 129.0 96.9 145.3
44 8.5 7.3 10.9

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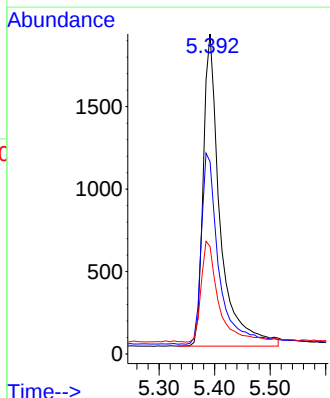
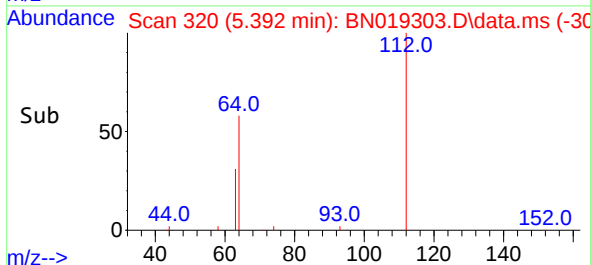
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

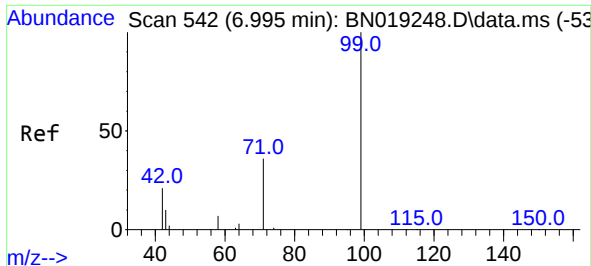


#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



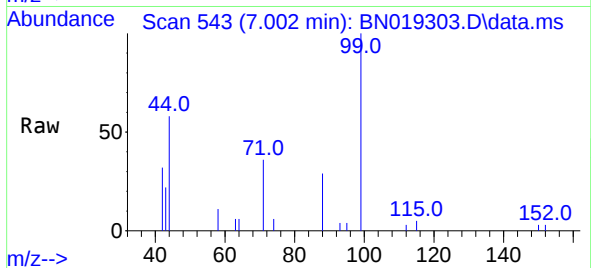
Tgt Ion:112 Resp: 4008
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 33.5 25.7 38.5





#5
Phenol-d6
Concen: 0.328 ng
RT: 7.002 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

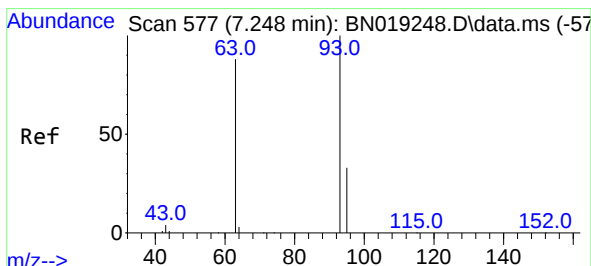
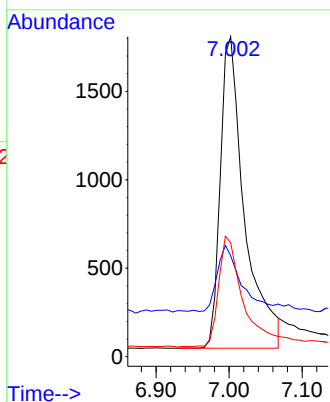
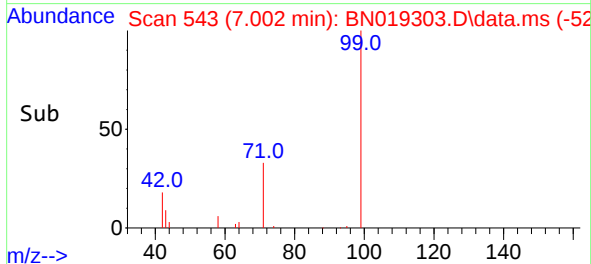
Instrument :
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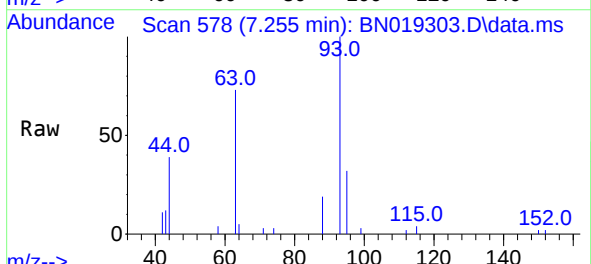
Tgt Ion: 99 Resp: 404
Ion Ratio Lower Upper
99 100
42 20.8 16.2 24.4
71 35.8 27.7 41.5

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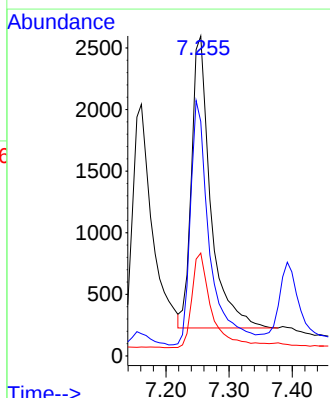
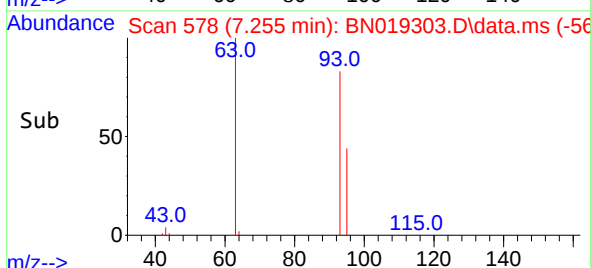
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

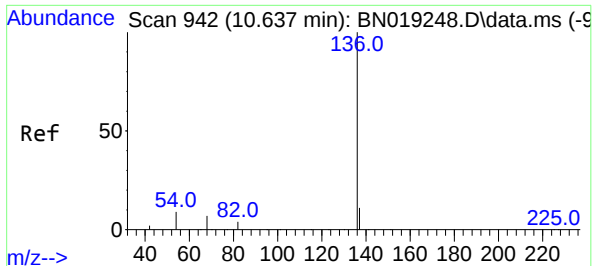


#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.007 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



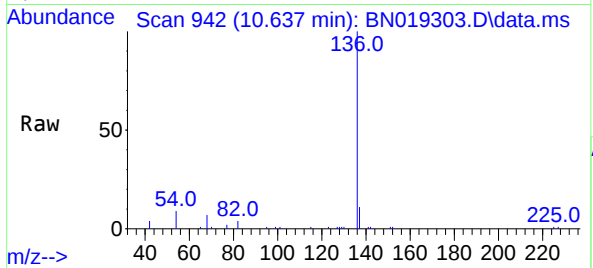
Tgt Ion: 93 Resp: 4969
Ion Ratio Lower Upper
93 100
63 84.4 62.8 94.2
95 33.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

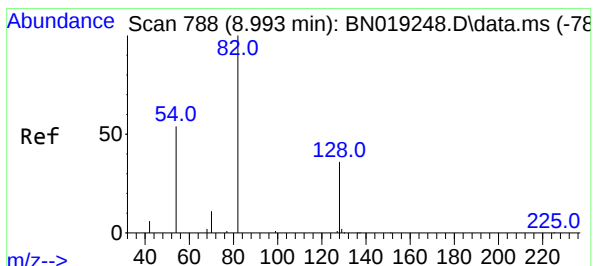
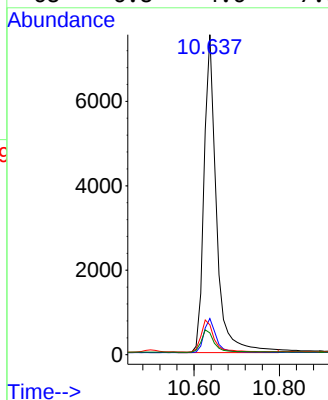
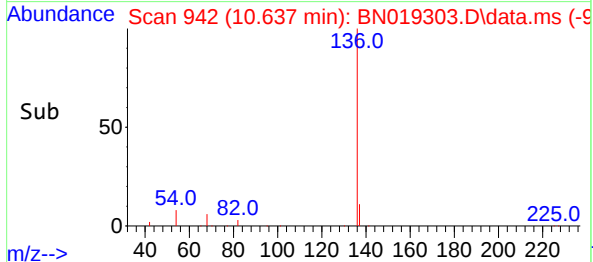
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Tgt Ion:	136	Resp:	1519
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.3	5.8	8.6
68	6.8	4.6	7.0

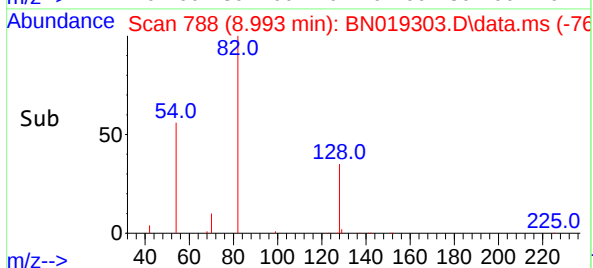
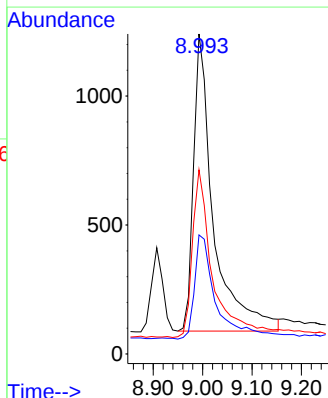
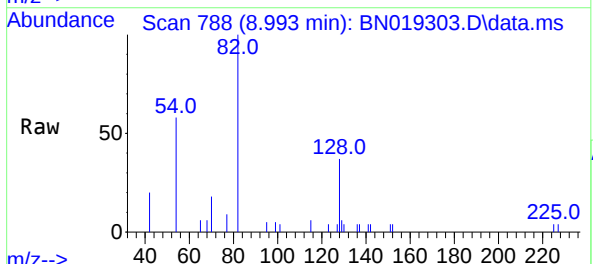
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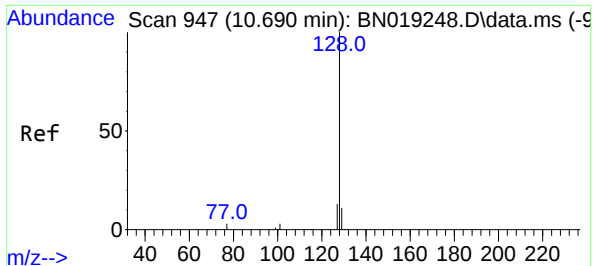
Reviewed By :Christian Giraldo 04/08/2022
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#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

Tgt Ion:	82	Resp:	3241
Ion	Ratio	Lower	Upper
82	100		
128	37.2	33.0	49.6
54	57.5	42.5	63.7





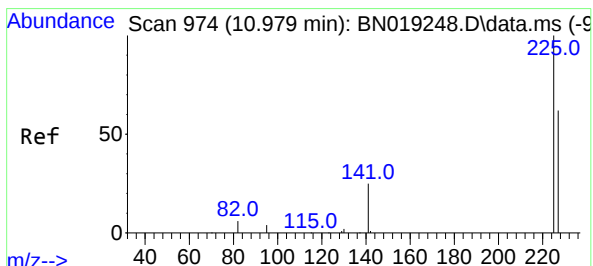
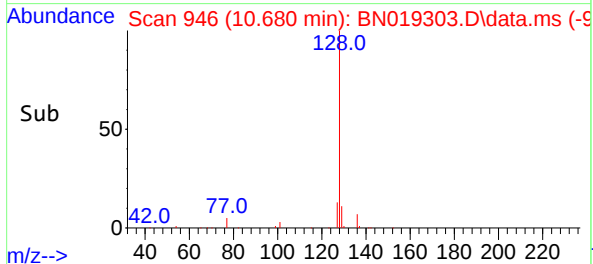
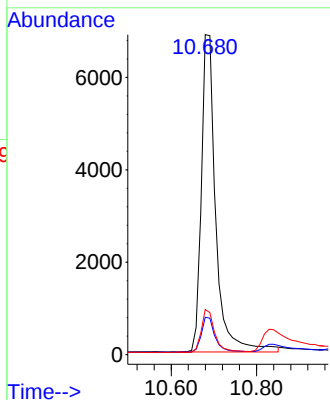
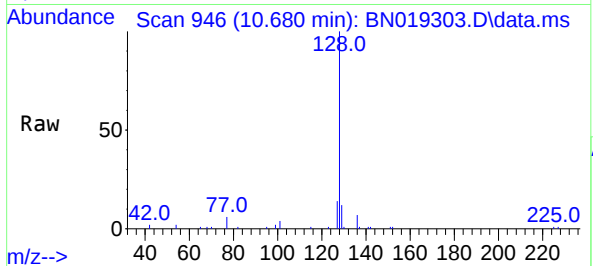
#9
Naphthalene
Concen: 0.366 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

Instrument :
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ClientSampleId :
PB143805BSD

Tgt Ion:128 Resp: 16120
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 14.1 10.7 16.1

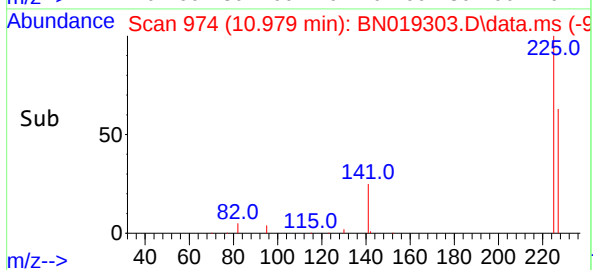
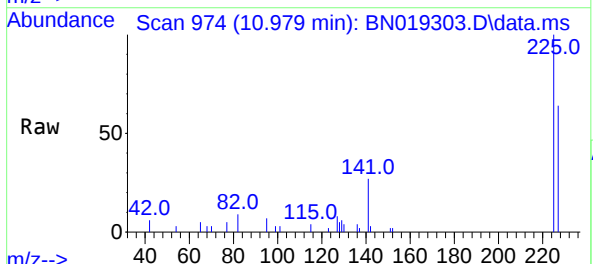
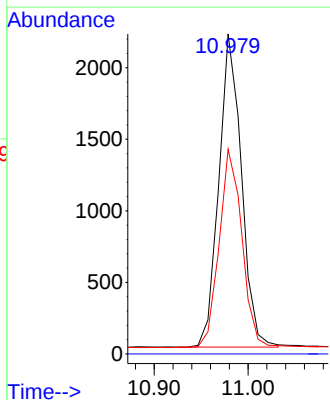
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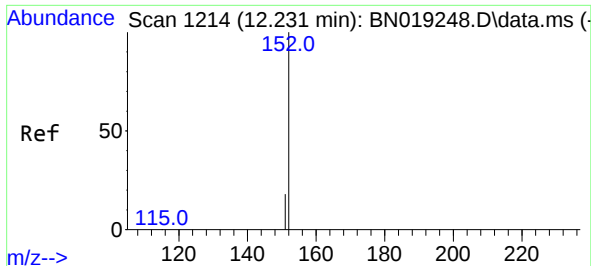
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

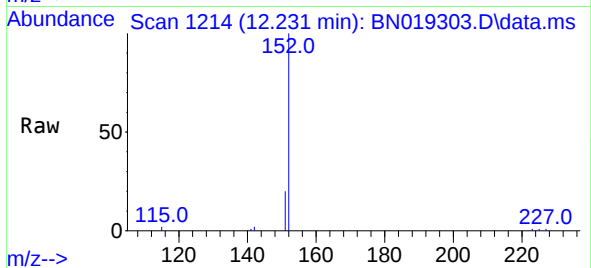
Tgt Ion:225 Resp: 3654
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

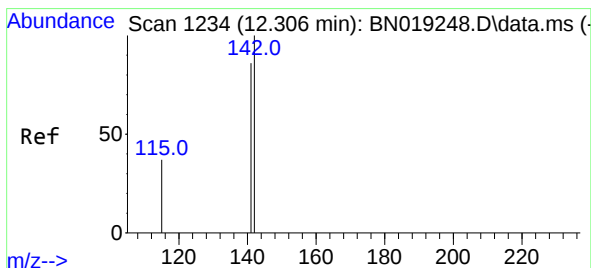
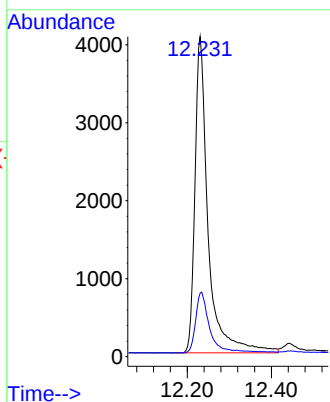
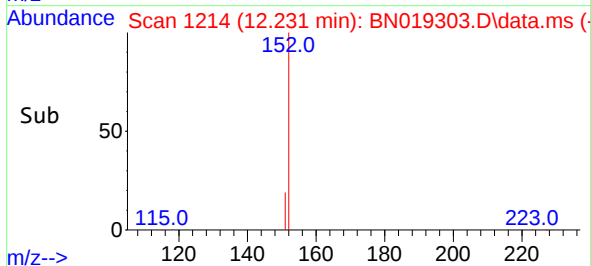
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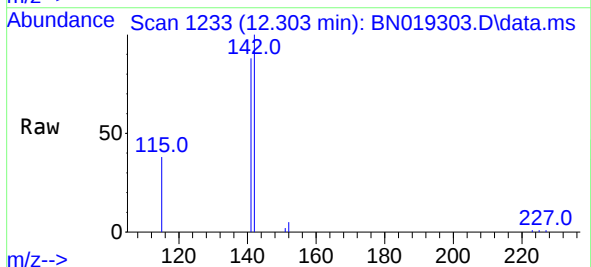
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Ion Ratio Lower Upper
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151 20.4 16.5 24.7

Manual Integrations
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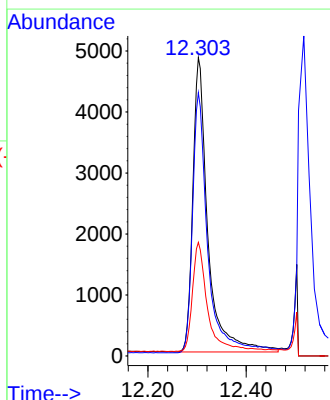
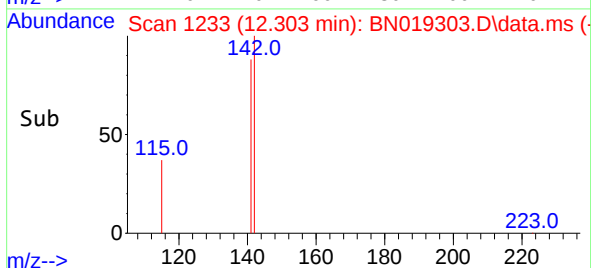
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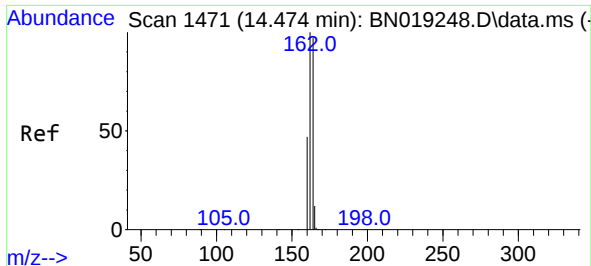


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2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



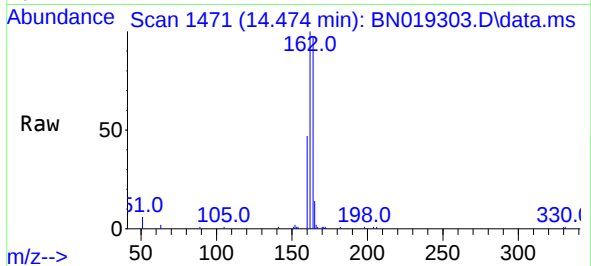
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Ion Ratio Lower Upper
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141 88.2 70.0 105.0
115 38.1 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

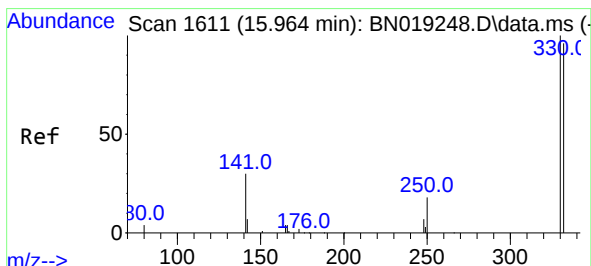
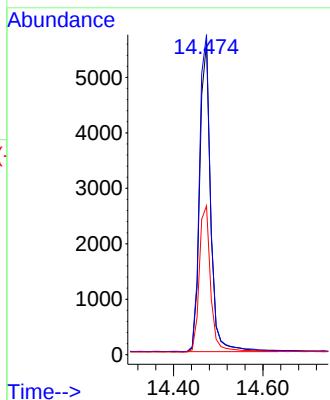
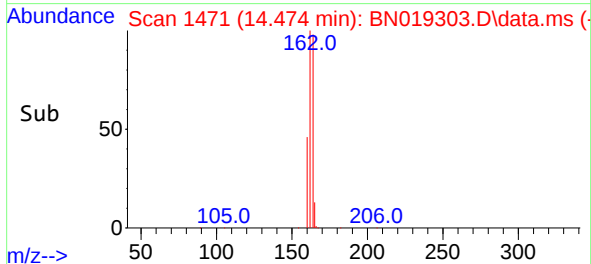
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



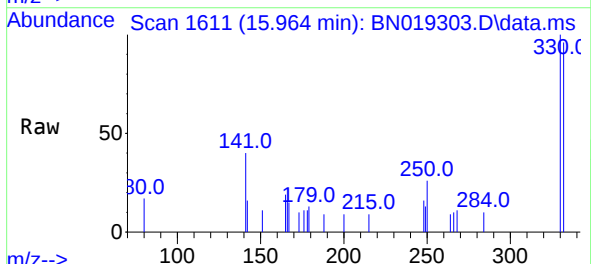
Tgt Ion:164 Resp: 947
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 47.7 41.5 62.3

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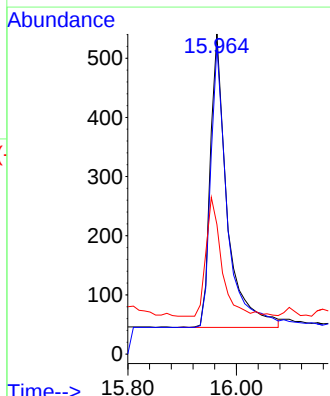
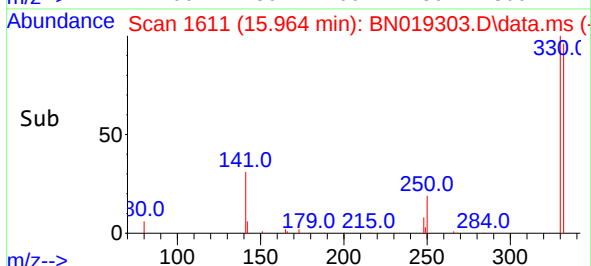
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

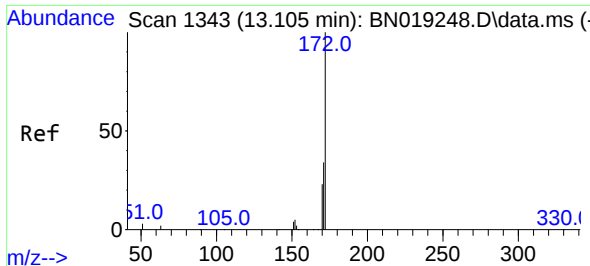


#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



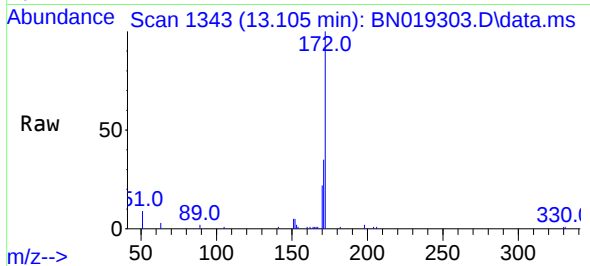
Tgt Ion:330 Resp: 1070
Ion Ratio Lower Upper
330 100
332 94.7 76.8 115.2
141 37.9 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

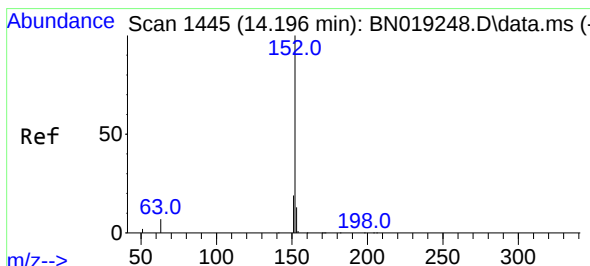
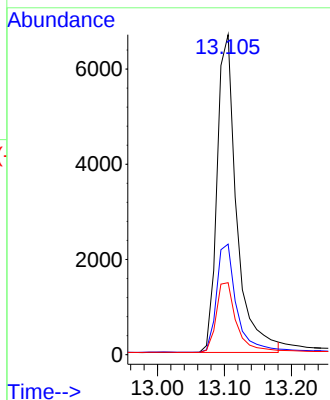
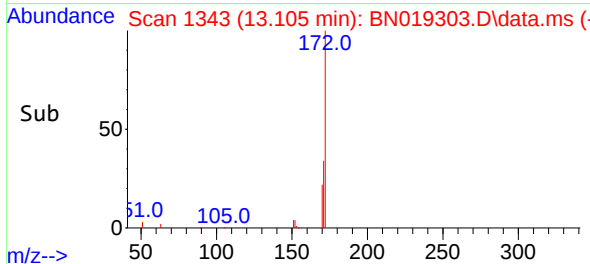
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



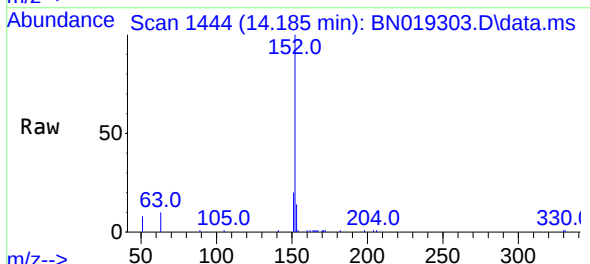
Tgt Ion:172 Resp: 1360
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.2
170 22.5 18.7 28.1

Manual Integrations
APPROVED

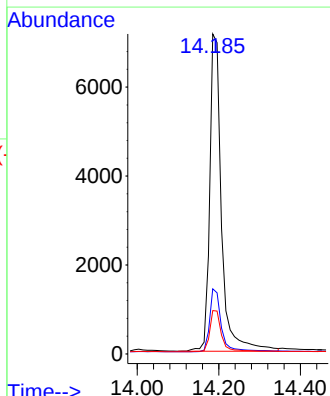
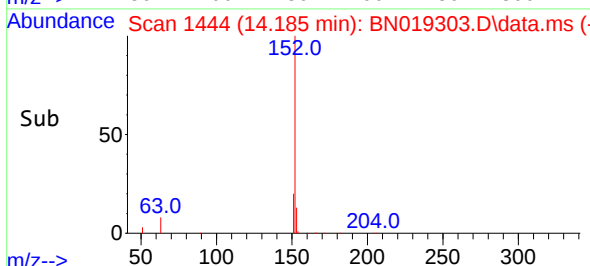
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

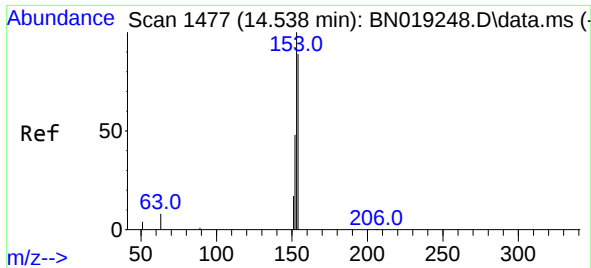


#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



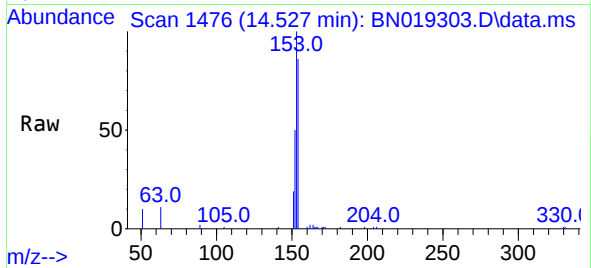
Tgt Ion:152 Resp: 14371
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.347 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.011 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

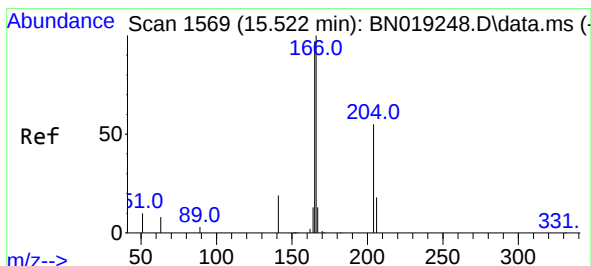
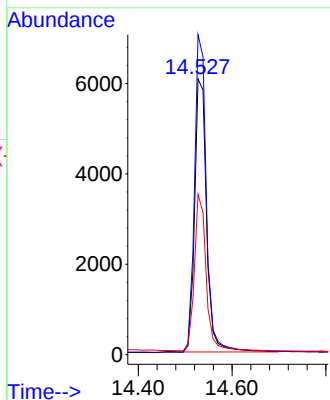
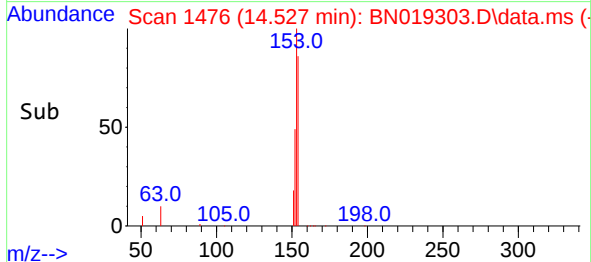
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



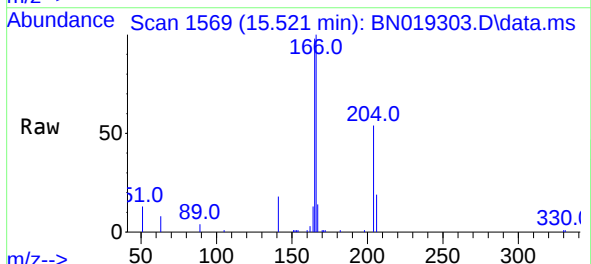
Tgt Ion:154 Resp: 1078
Ion Ratio Lower Upper
154 100
153 115.2 89.7 134.5
152 55.8 44.7 67.1

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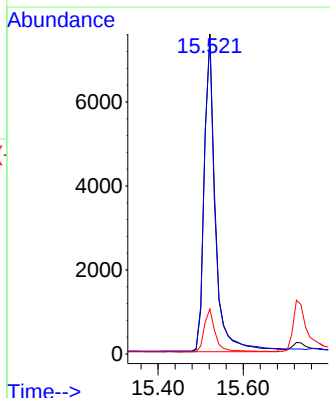
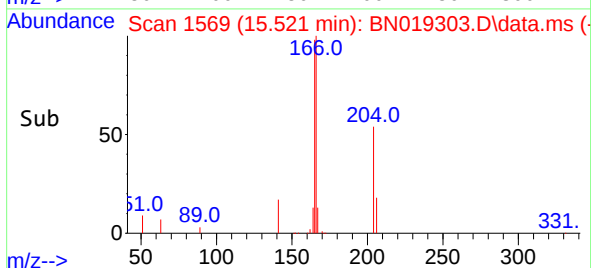
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

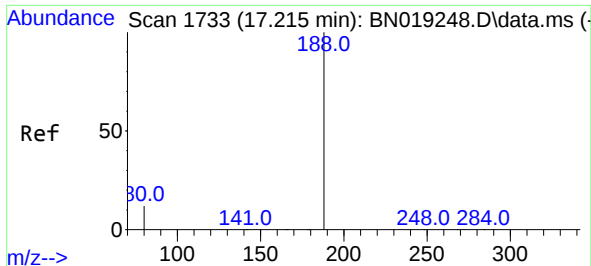


#18
Fluorene
Concen: 0.352 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



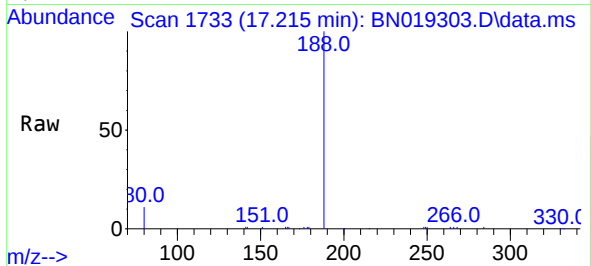
Tgt Ion:166 Resp: 13689
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

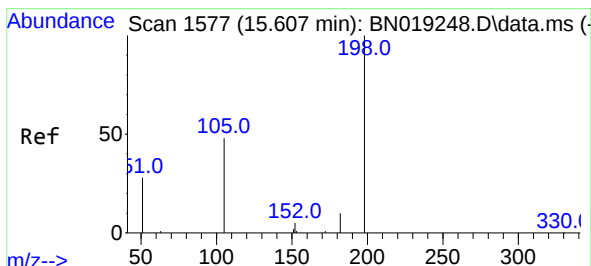
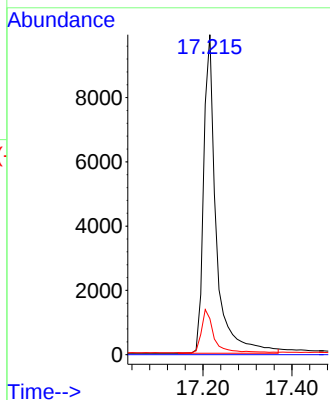
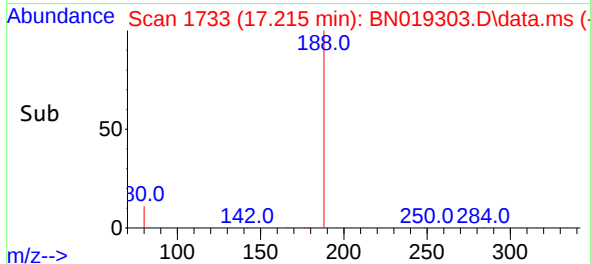
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



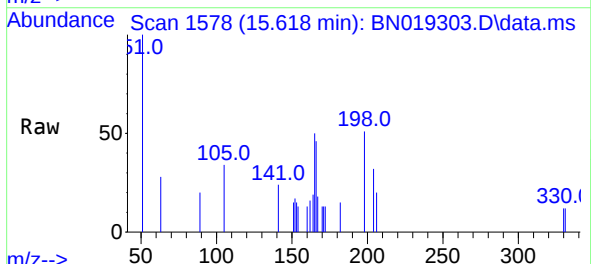
Tgt Ion:188 Resp: 1944
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.8 17.8

Manual Integrations
APPROVED

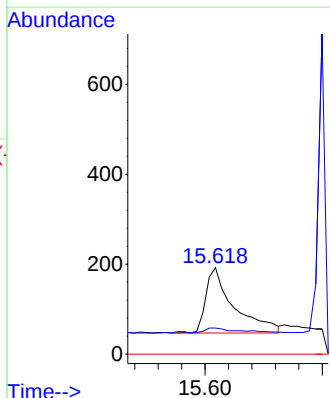
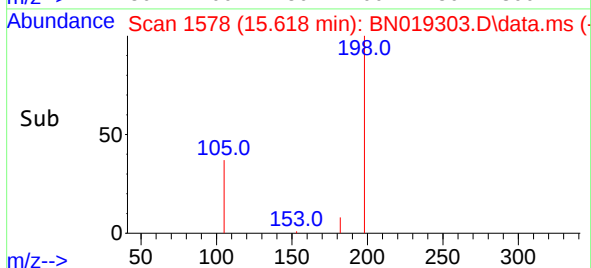
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

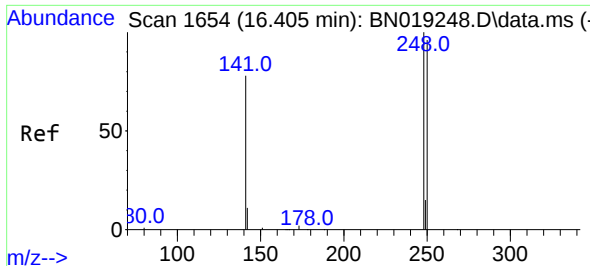


#20
4,6-Dinitro-2-methylphenol
Concen: 0.235 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



Tgt Ion:198 Resp: 481
Ion Ratio Lower Upper
198 100
182 30.2 13.0 19.4
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

Instrument :

BNA_N

ClientSampleId :

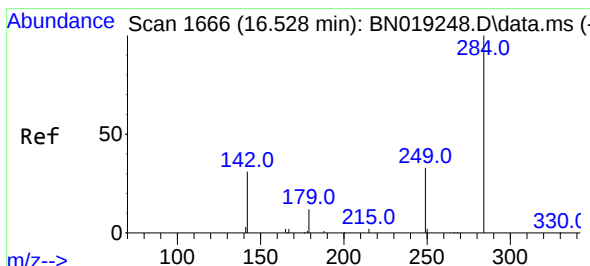
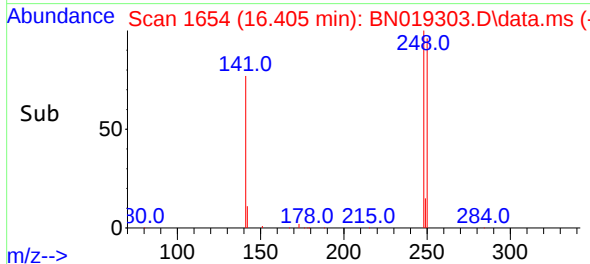
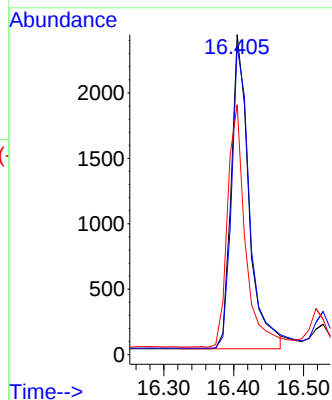
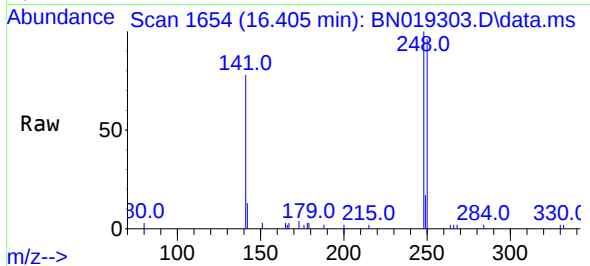
PB143805BSD

Tgt Ion:248 Resp: 424
Ion Ratio Lower Upper
248 100
250 96.5 80.7 121.1
141 78.2 39.6 59.4

Manual Integrations

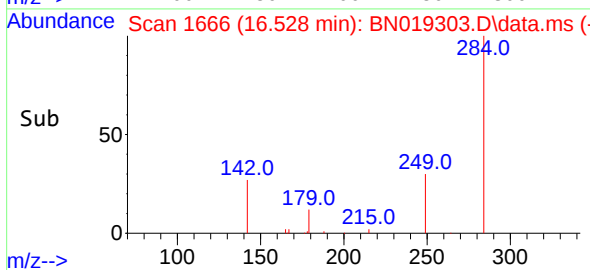
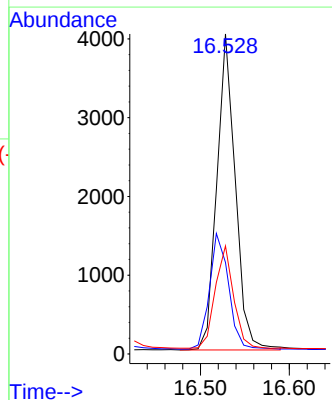
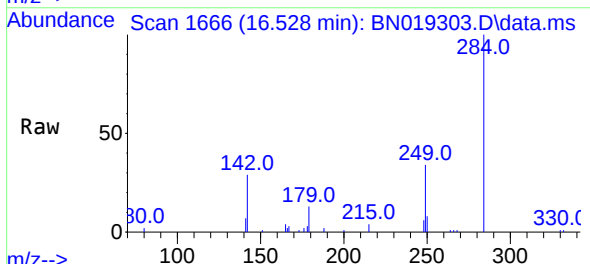
APPROVED

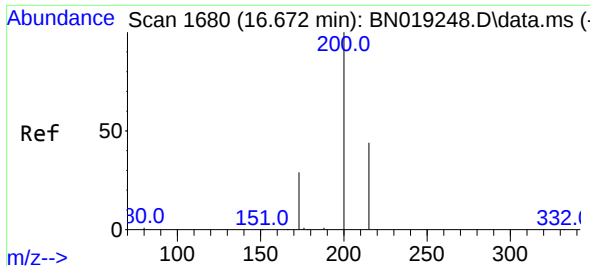
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

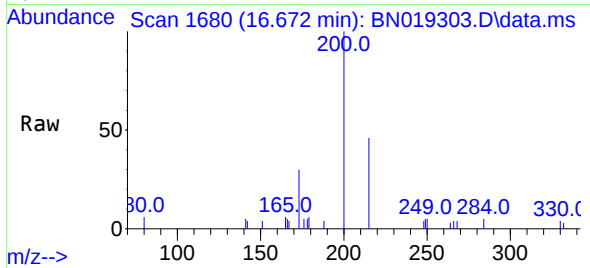
Tgt Ion:284 Resp: 5797
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.8
249 32.2 26.2 39.2





#23
Atrazine
Concen: 0.290 ng
RT: 16.672 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

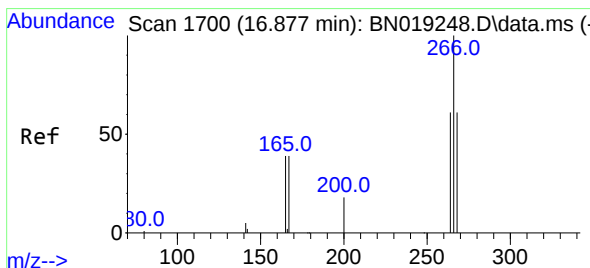
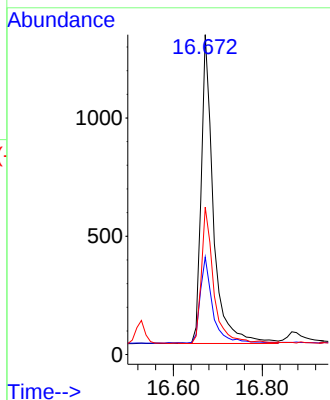
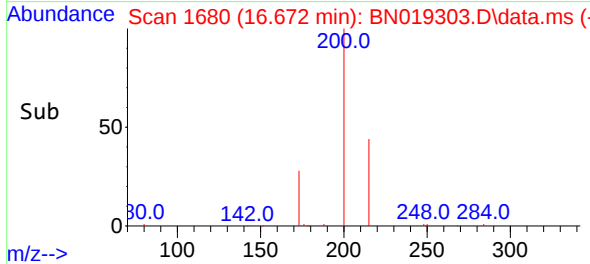
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



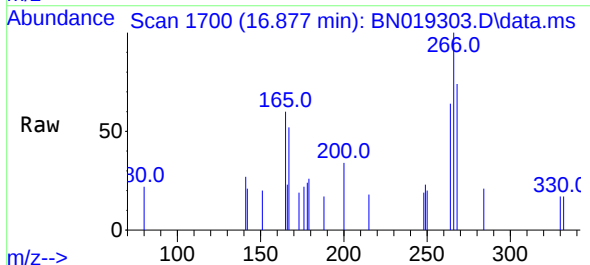
Tgt Ion:200 Resp: 248
Ion Ratio Lower Upper
200 100
173 30.5 23.9 35.9
215 46.1 36.6 54.8

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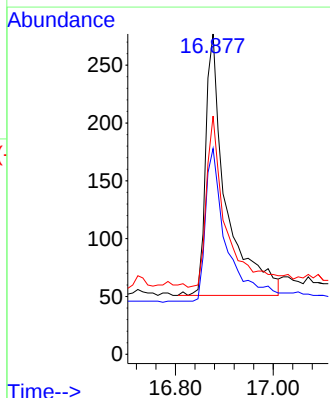
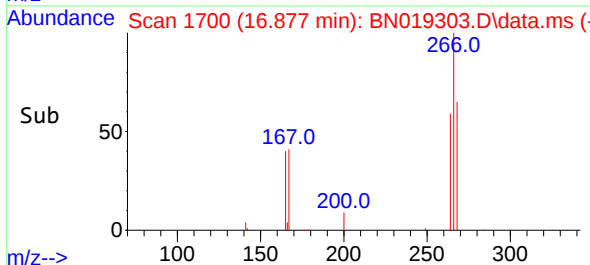
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

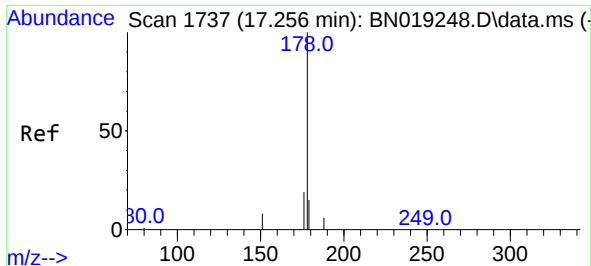


#24
Pentachlorophenol
Concen: 0.140 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



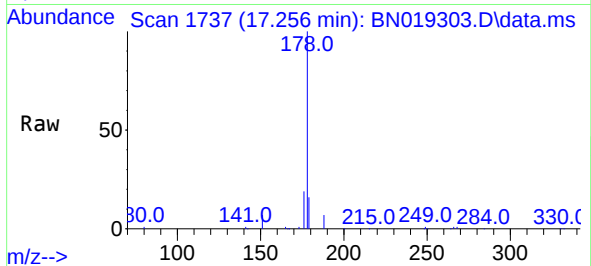
Tgt Ion:266 Resp: 654
Ion Ratio Lower Upper
266 100
264 61.0 50.2 75.4
268 65.4 51.9 77.9





#25
Phenanthrene
Concen: 0.356 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

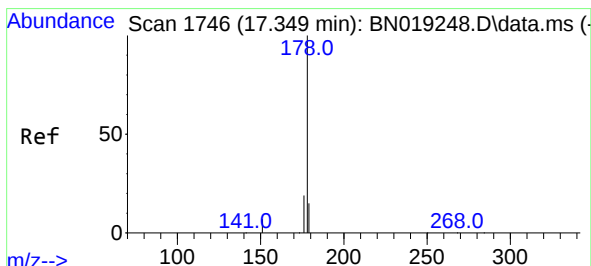
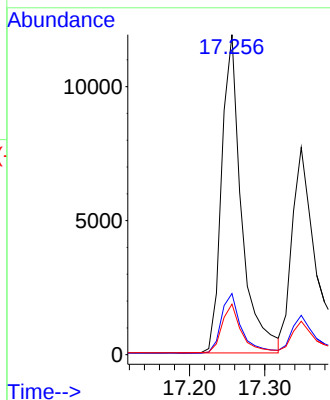
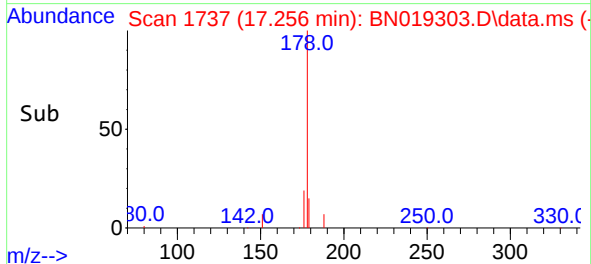
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



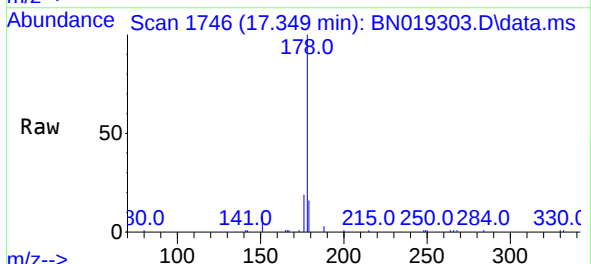
Tgt Ion:178 Resp: 2182
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.2

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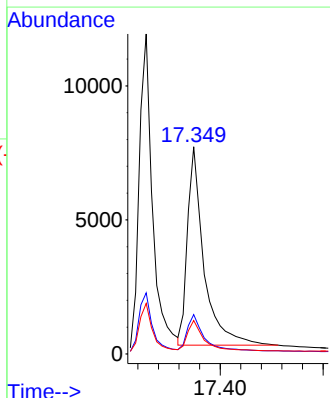
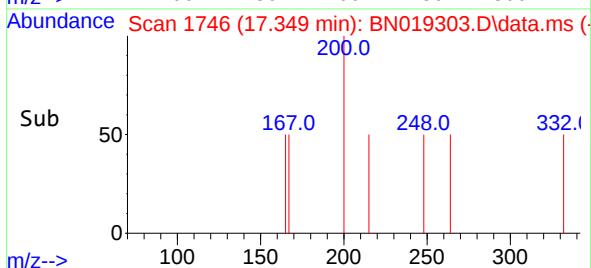
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

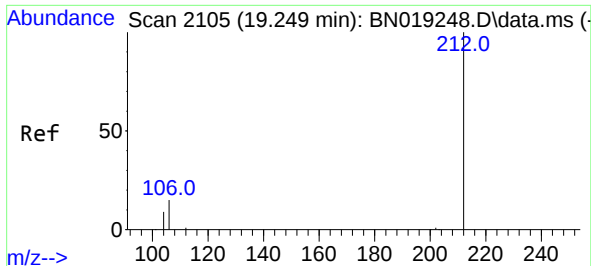


#26
Anthracene
Concen: 0.325 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



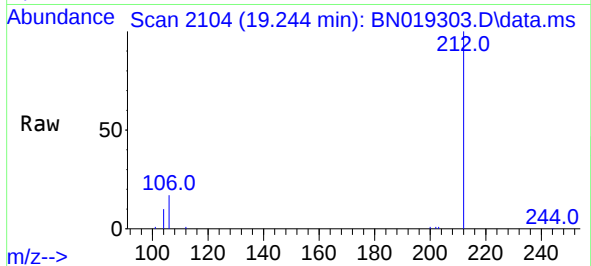
Tgt Ion:178 Resp: 16461
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

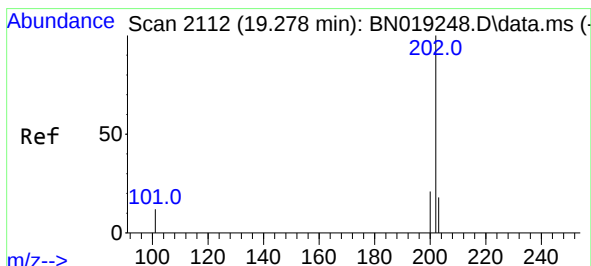
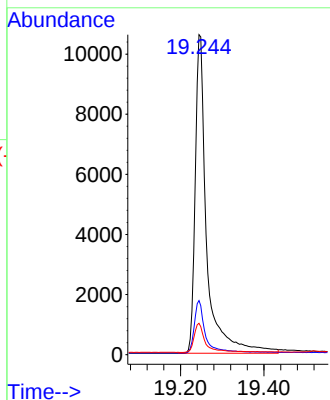
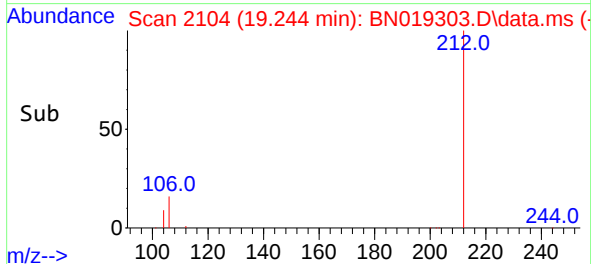
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



Tgt Ion:212 Resp: 2038
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.8 7.1 10.7

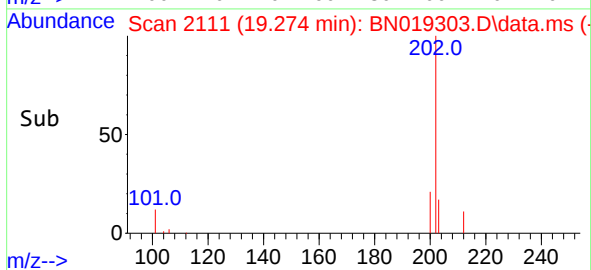
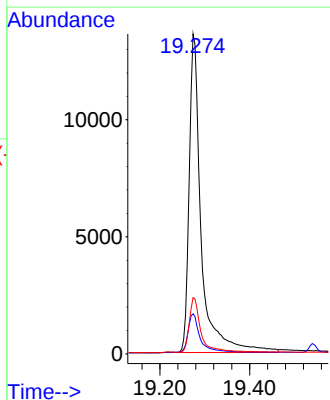
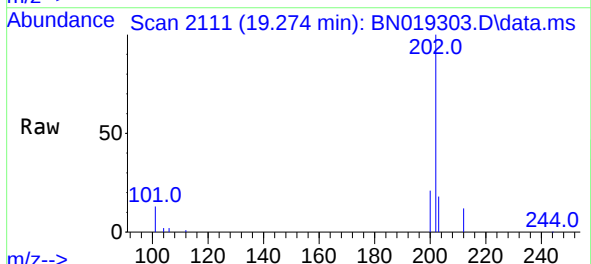
Manual Integrations
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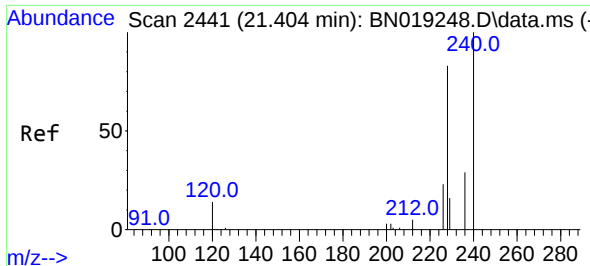
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

Tgt Ion:202 Resp: 25468
Ion Ratio Lower Upper
202 100
101 12.7 9.8 14.6
203 16.6 13.7 20.5





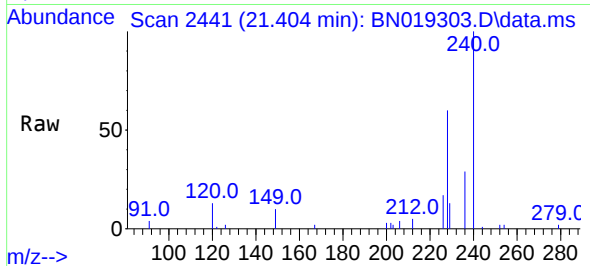
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

Instrument :

BNA_N

ClientSampleId :

PB143805BSD

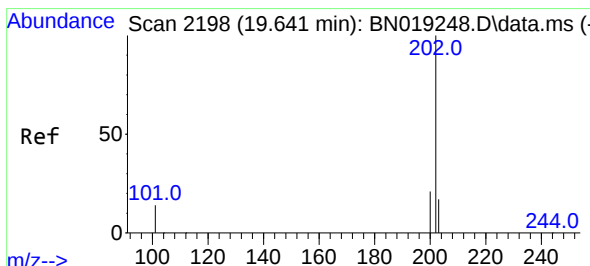
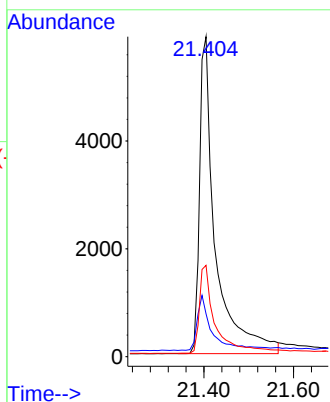
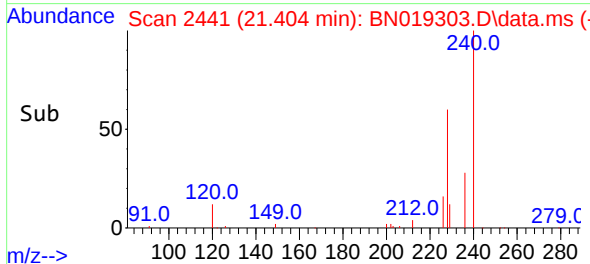


Tgt Ion:240 Resp: 14515
Ion Ratio Lower Upper
240 100
120 13.4 8.5 12.7
236 28.5 22.4 33.6

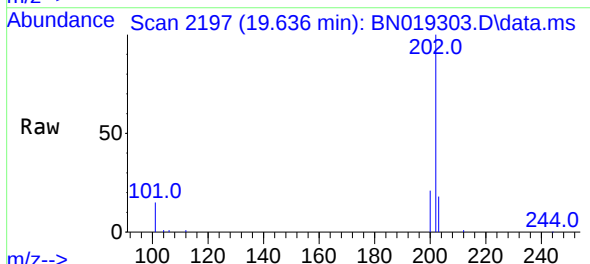
Manual Integrations

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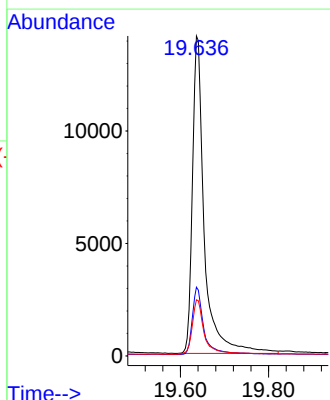
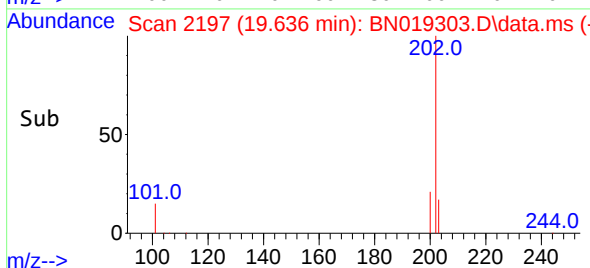
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

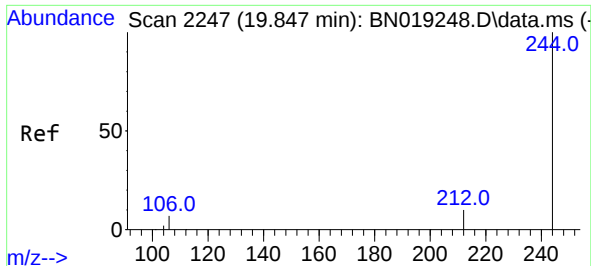


#30
Pyrene
Concen: 0.370 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



Tgt Ion:202 Resp: 26553
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.6 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.843 min Scan# 2192
 Delta R.T. -0.004 min
 Lab File: BN019303.D
 Acq: 02 Apr 2022 01:43

Instrument :

BNA_N

ClientSampleId :

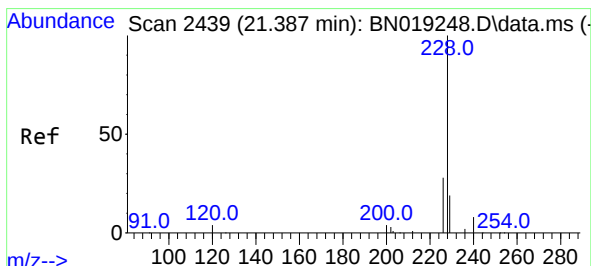
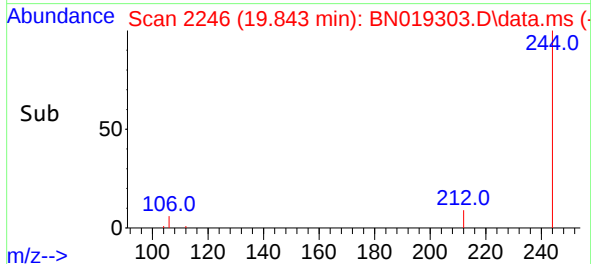
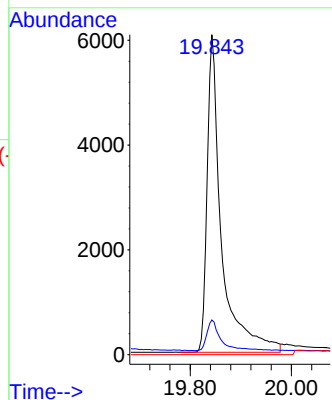
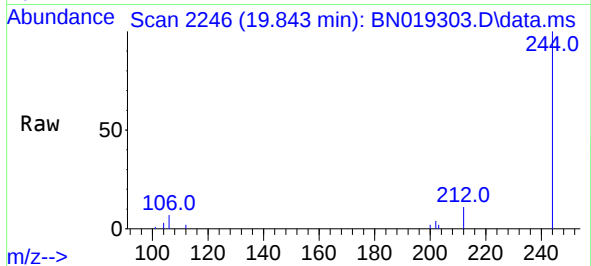
PB143805BSD

Tgt Ion:244 Resp: 11928
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

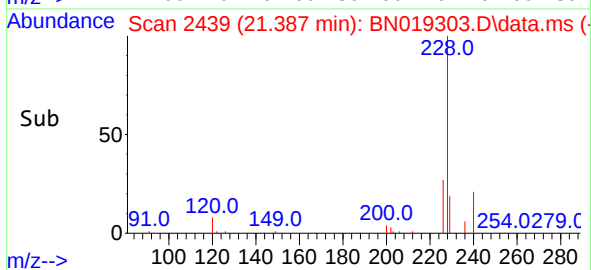
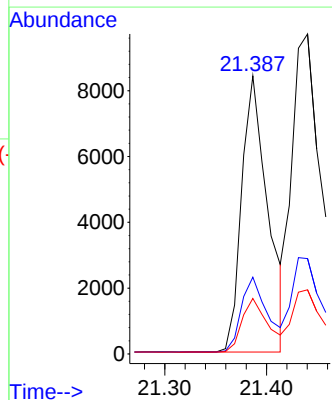
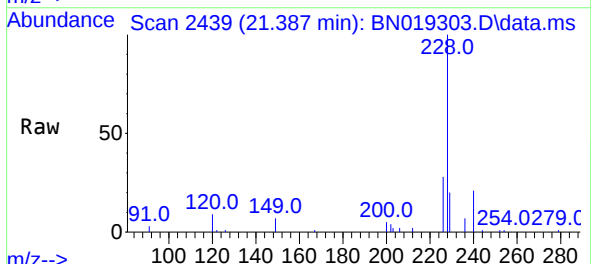
APPROVED

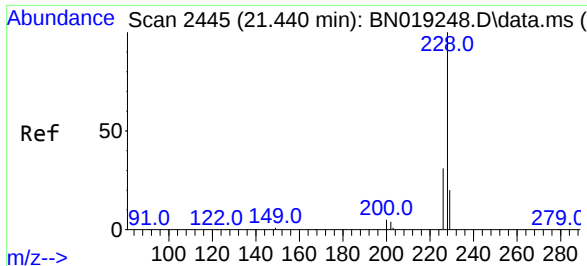
Reviewed By :Christian Giraldo 04/08/2022
 Supervised By :Jagrut Upadhyay 04/08/2022



#32
 Benzo(a)anthracene
 Concen: 0.329 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019303.D
 Acq: 02 Apr 2022 01:43

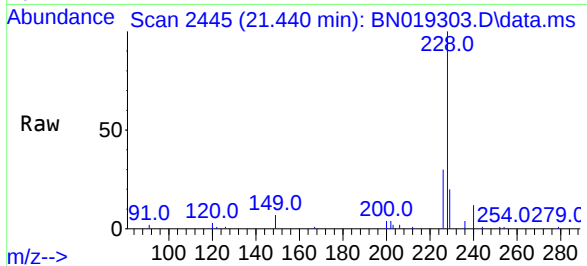
Tgt Ion:228 Resp: 14983
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.345 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

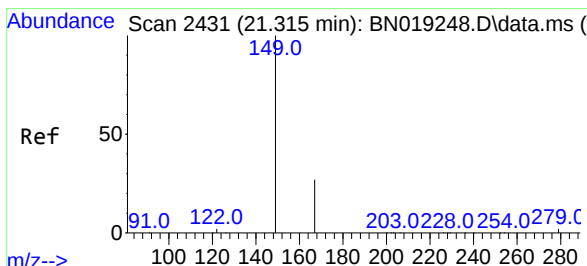
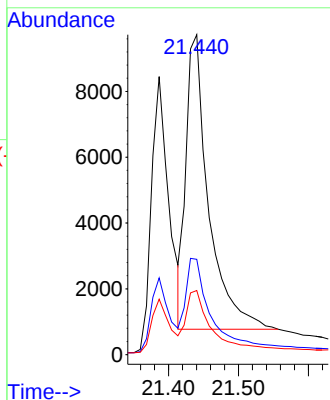
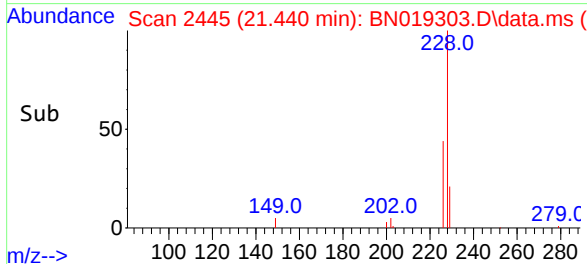
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



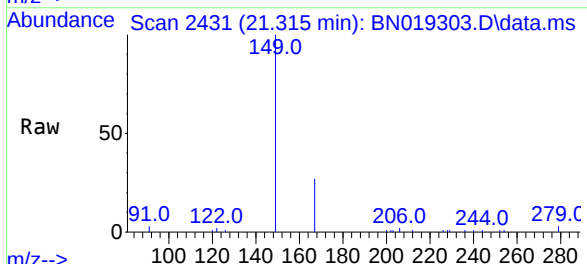
Tgt Ion:228 Resp: 2008
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 20.1 15.9 23.9

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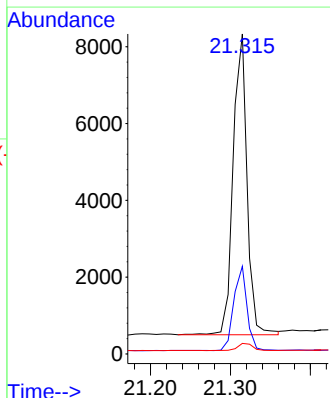
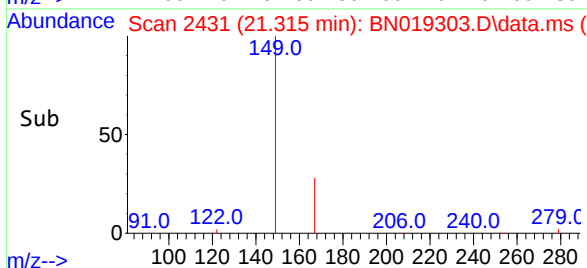
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

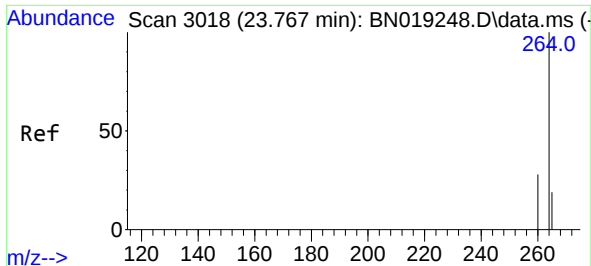


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.312 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



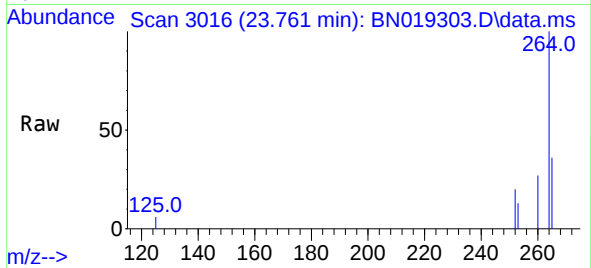
Tgt Ion:149 Resp: 9472
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 2.6 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.761 min Scan# 3018
Delta R.T. -0.006 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

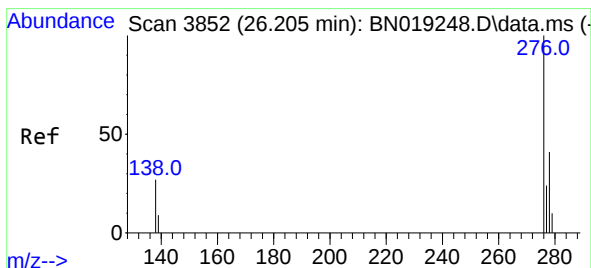
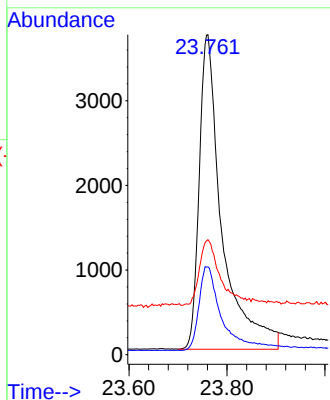
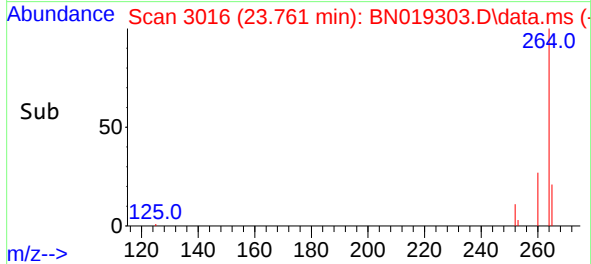
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



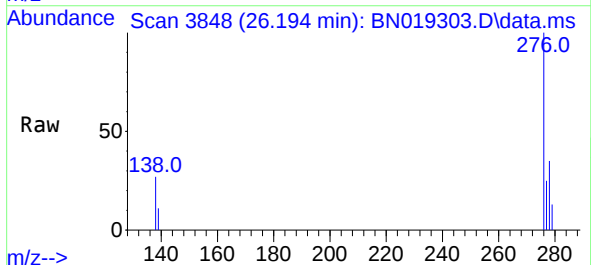
Tgt Ion:264 Resp: 1195
Ion Ratio Lower Upper
264 100
260 27.5 22.4 33.6
265 36.0 25.3 37.9

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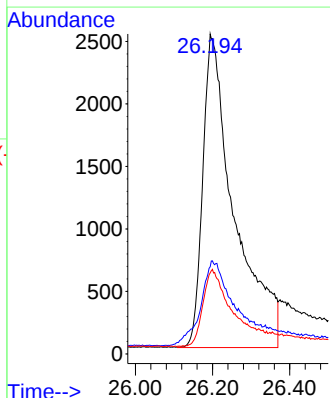
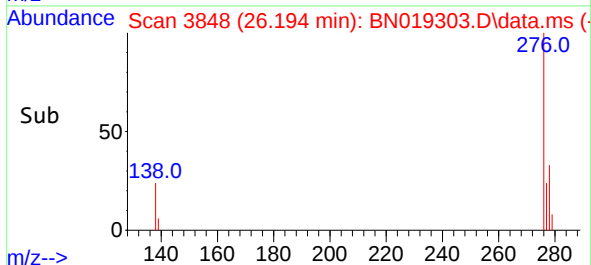
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

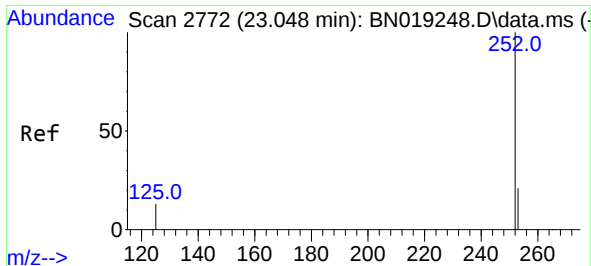


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.291 ng m
RT: 26.194 min Scan# 3848
Delta R.T. -0.012 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43



Tgt Ion:276 Resp: 14219
Ion Ratio Lower Upper
276 100
138 26.8 24.5 36.7
277 21.8 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: BN019303.D
Acq: 02 Apr 2022 01:43

Instrument :

BNA_N

ClientSampleId :

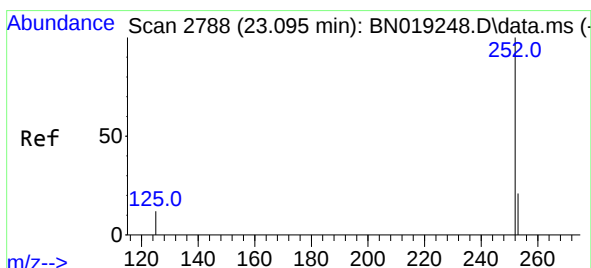
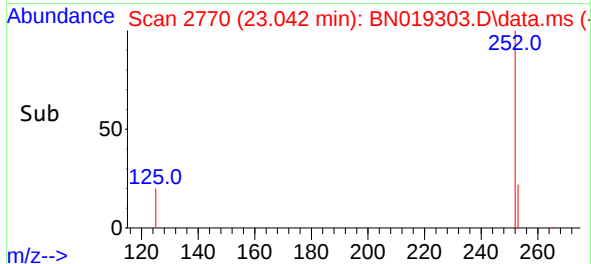
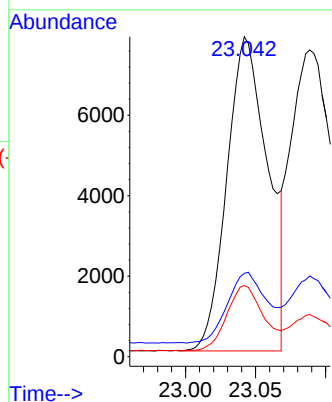
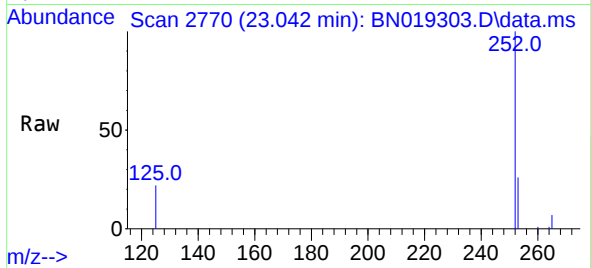
PB143805BSD

Tgt Ion:252 Resp: 15874
Ion Ratio Lower Upper
252 100
253 26.0 18.9 28.3
125 22.2 12.1 18.1

Manual Integrations

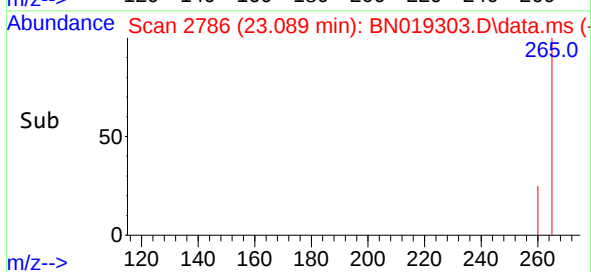
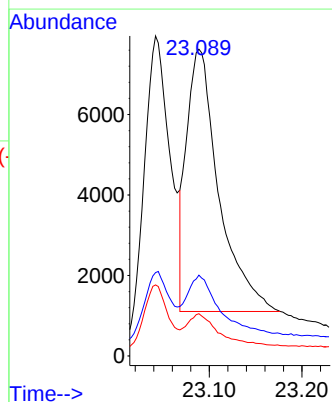
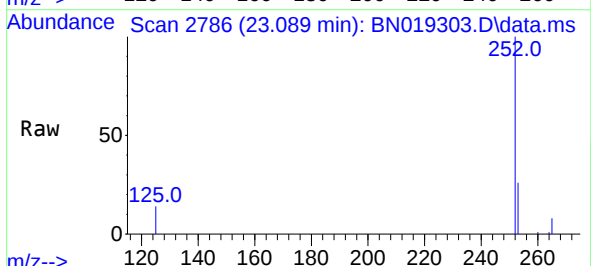
APPROVED

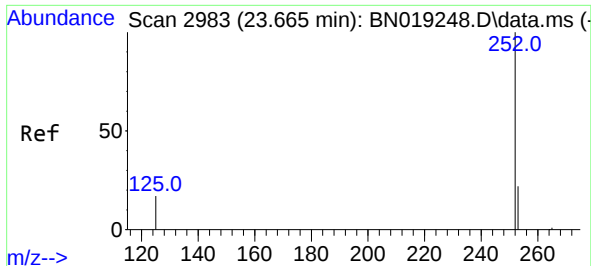
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 23.089 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

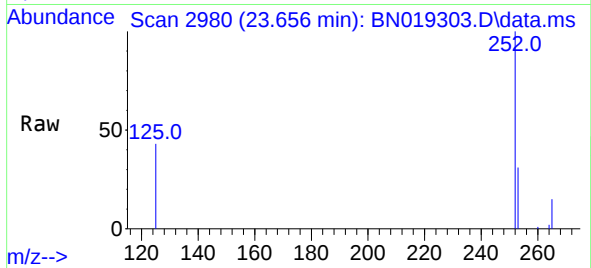
Tgt Ion:252 Resp: 15740
Ion Ratio Lower Upper
252 100
253 26.3 18.9 28.3
125 13.8 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.656 min Scan# 2983
Delta R.T. -0.009 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

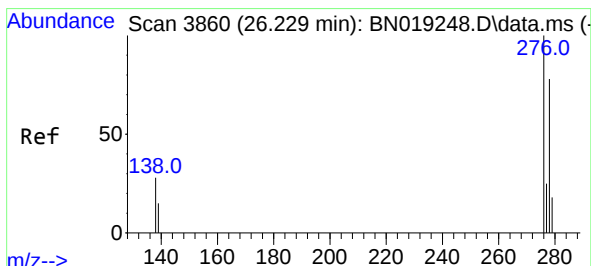
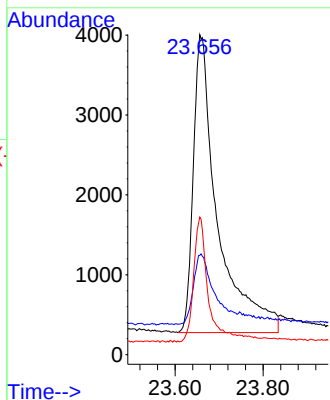
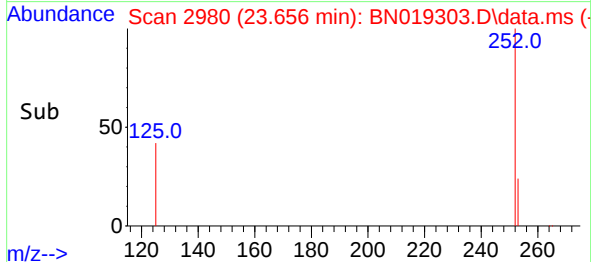
Instrument :
BNA_N
ClientSampleId :
PB143805BSD



Tgt Ion:252 Resp: 14338
Ion Ratio Lower Upper
252 100
253 31.0 20.1 30.1
125 43.0 15.2 22.8

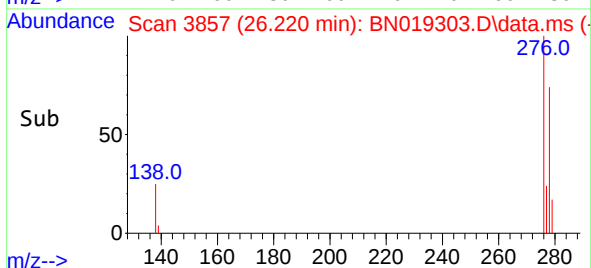
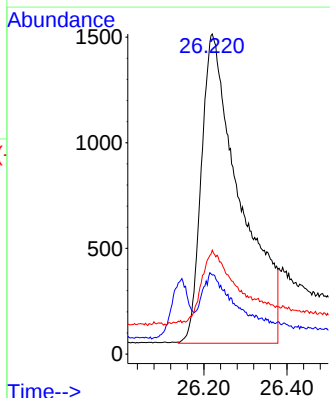
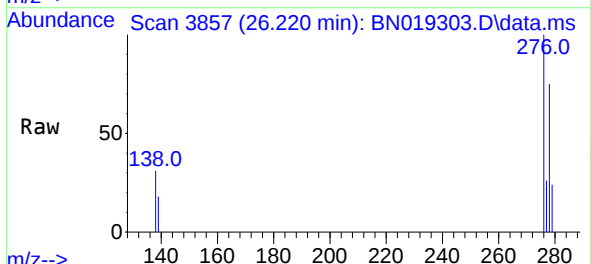
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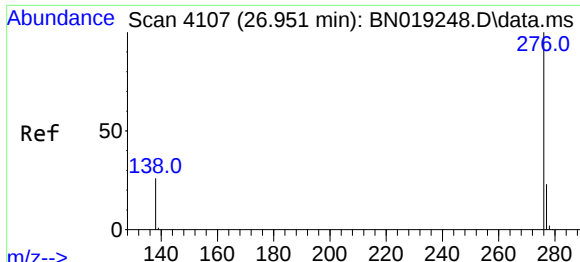
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.266 ng m
RT: 26.220 min Scan# 3857
Delta R.T. -0.009 min
Lab File: BN019303.D
Acq: 02 Apr 2022 01:43

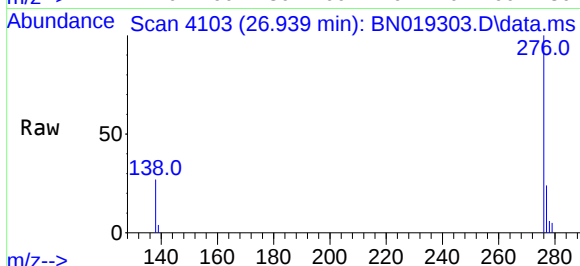
Tgt Ion:278 Resp: 9480
Ion Ratio Lower Upper
278 100
139 24.7 17.2 25.8
279 32.5 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.308 ng m
 RT: 26.939 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN019303.D
 Acq: 02 Apr 2022 01:43

Instrument :
 BNA_N
 ClientSampleId :
 PB143805BSD



Tgt Ion: 276 Resp: 15354
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.4 29.0
 138 27.2 21.0 31.6

Manual Integrations
 APPROVED

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

