

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019985.D
 Acq On : 26 May 2022 23:53
 Operator : CG/JU
 Sample : PB145066BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145066BS

Manual Integrations
 APPROVED

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

Quant Time: May 27 03:08:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4486	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15145	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	8846	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	17164	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	10475	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	8919	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4743	0.423	ng	0.00
5) Phenol-d6	7.016	99	5937	0.422	ng	0.00
8) Nitrobenzene-d5	8.993	82	4370	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	9954	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	972	0.278	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	14645	0.379	ng	0.00
27) Fluoranthene-d10	19.240	212	16486	0.338	ng	0.00
31) Terphenyl-d14	19.839	244	11510	0.466	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1801	0.338	ng	99
3) n-Nitrosodimethylamine	3.673	42	2163	0.371	ng	# 95
6) bis(2-Chloroethyl)ether	7.269	93	4998	0.365	ng	99
9) Naphthalene	10.690	128	17167	0.373	ng	99
10) Hexachlorobutadiene	10.978	225	3194	0.382	ng	# 100
12) 2-Methylnaphthalene	12.299	142	11683	0.373	ng	99
16) Acenaphthylene	14.185	152	15874m	0.383	ng	
17) Acenaphthene	14.527	154	10893	0.355	ng	96
18) Fluorene	15.511	166	13831	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	200	0.081	ng	# 41
21) 4-Bromophenyl-phenylether	16.405	248	4155	0.396	ng	# 87
22) Hexachlorobenzene	16.528	284	4765	0.410	ng	100
23) Atrazine	16.672	200	2566	0.375	ng	96
24) Pentachlorophenol	16.866	266	738	0.164	ng	98
25) Phenanthrene	17.246	178	22031	0.371	ng	99
26) Anthracene	17.338	178	18261	0.363	ng	100
28) Fluoranthene	19.269	202	21046	0.330	ng	100
30) Pyrene	19.632	202	20552	0.463	ng	100
32) Benzo(a)anthracene	21.377	228	13974	0.366	ng	98
33) Chrysene	21.431	228	16160	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	7920	0.498	ng	99
36) Indeno(1,2,3-cd)pyrene	26.141	276	15166	0.363	ng	99
37) Benzo(b)fluoranthene	23.030	252	13617	0.350	ng	98
38) Benzo(k)fluoranthene	23.074	252	14658	0.355	ng	98
39) Benzo(a)pyrene	23.635	252	11338	0.370	ng	# 95
40) Dibenzo(a,h)anthracene	26.158	278	11861	0.352	ng	98
41) Benzo(g,h,i)perylene	26.878	276	12321	0.356	ng	99

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

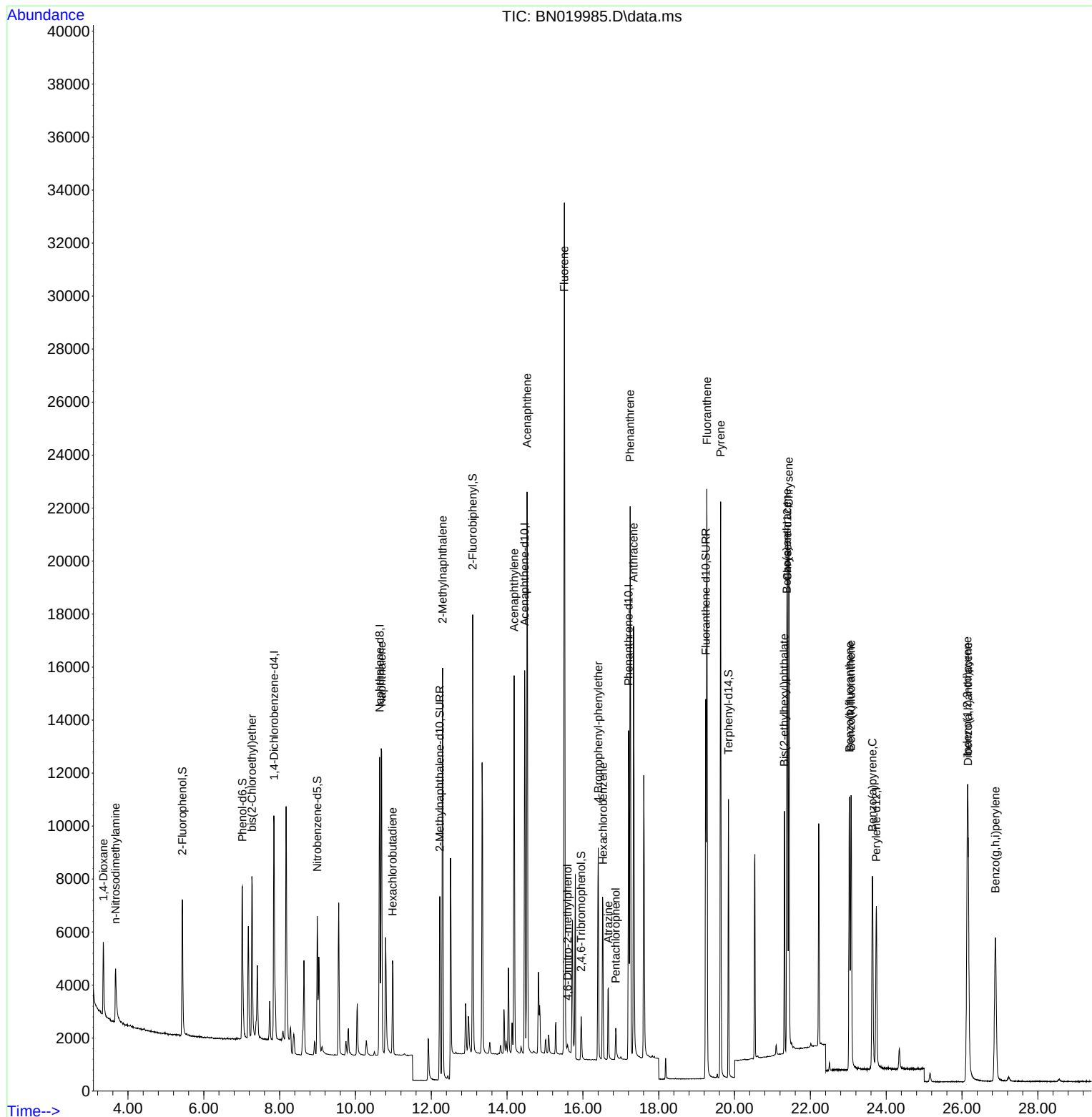
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019985.D
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 Operator : CG/JU
 Sample : PB145066BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

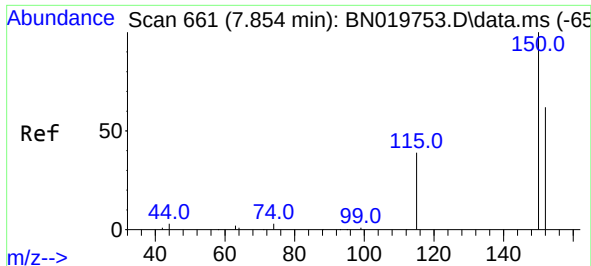
Instrument :
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Quant Time: May 27 03:08:08 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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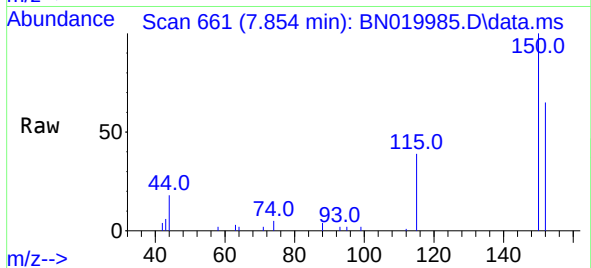
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

PB145066BS

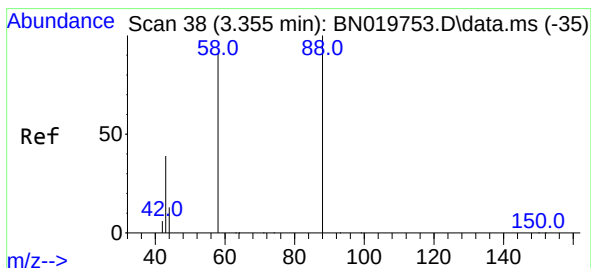
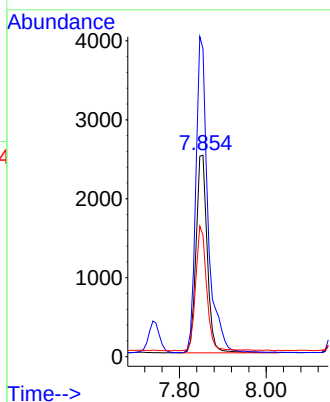
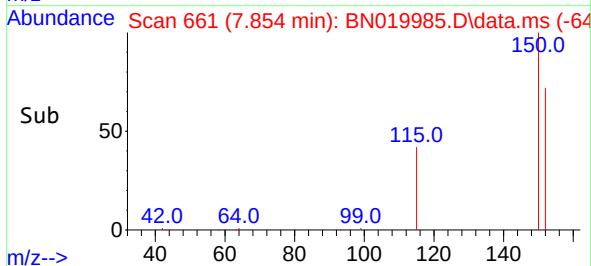


Tgt Ion:152 Resp: 4480
Ion Ratio Lower Upper
152 100
150 152.8 127.9 191.9
115 60.2 51.4 77.2

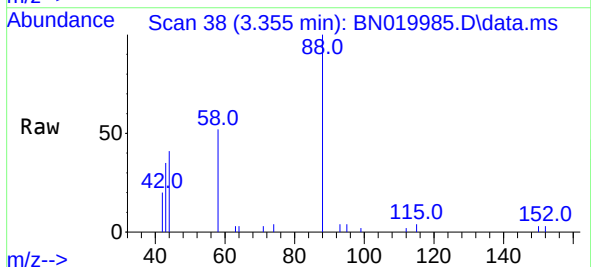
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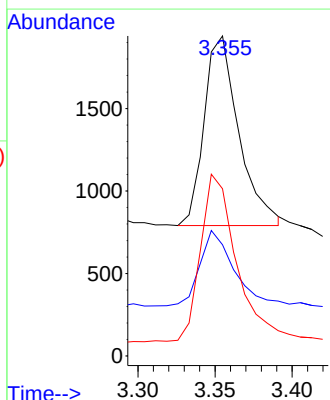
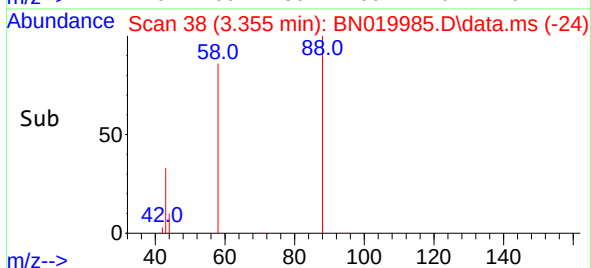
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

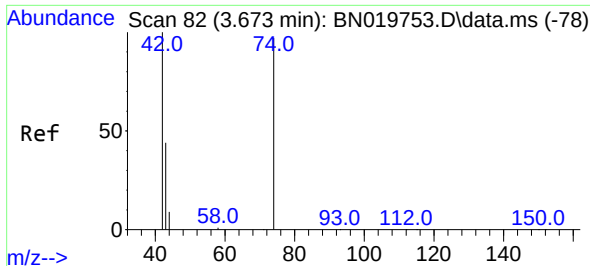


#2
1,4-Dioxane
Concen: 0.338 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



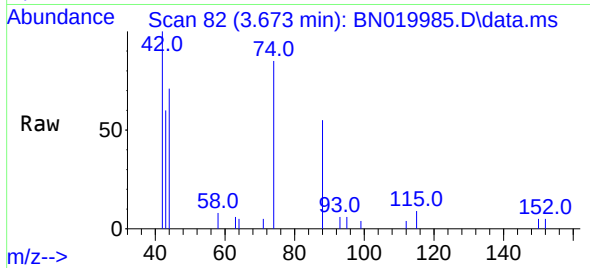
Tgt Ion: 88 Resp: 1801
Ion Ratio Lower Upper
88 100
43 38.9 30.2 45.2
58 91.9 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.007 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

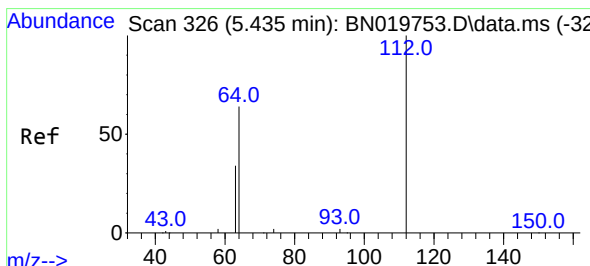
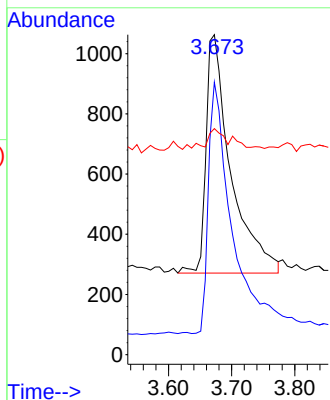
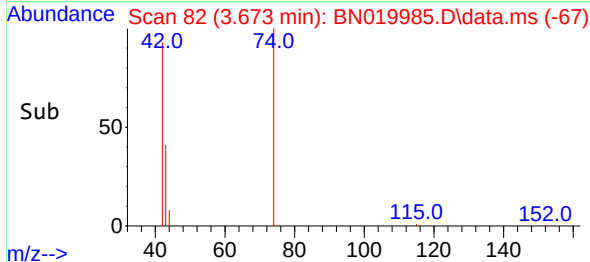
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BNA_N
ClientSampleId :
PB145066BS



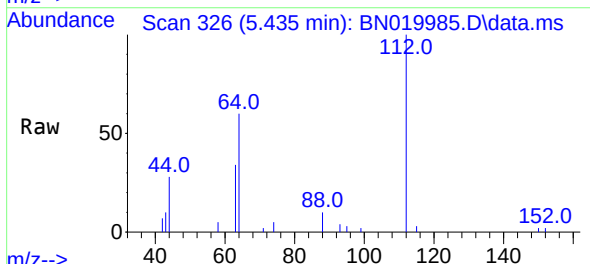
Tgt Ion: 42 Resp: 216
Ion Ratio Lower Upper
42 100
74 100.9 84.0 126.0
44 6.0 9.8 14.8

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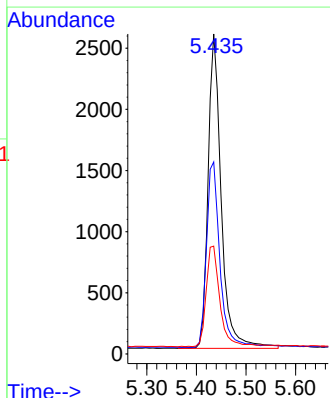
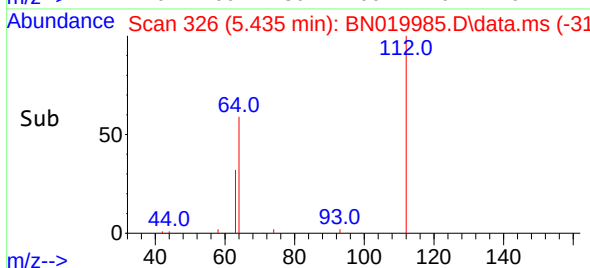
Reviewed By :Christian Giraldo 05/27/2022
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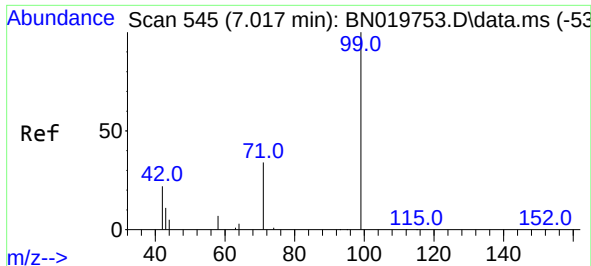


#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



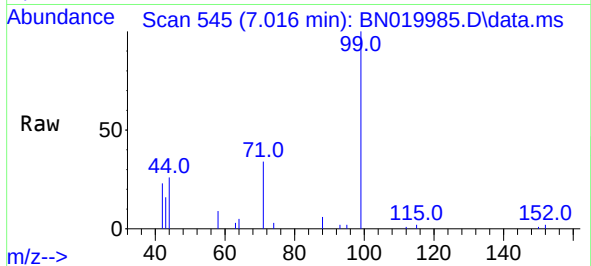
Tgt Ion: 112 Resp: 4743
Ion Ratio Lower Upper
112 100
64 60.2 49.1 73.7
63 33.4 26.3 39.5





#5
Phenol-d6
Concen: 0.422 ng
RT: 7.016 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

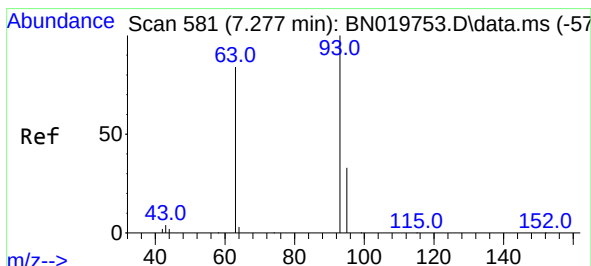
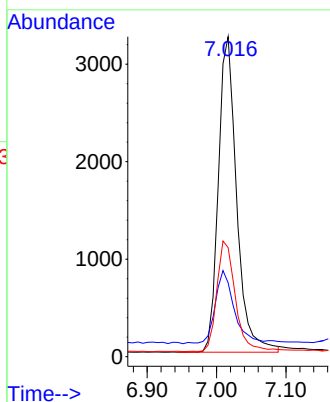
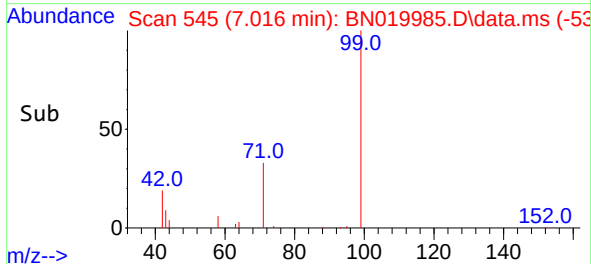
Instrument :
BNA_N
ClientSampleId :
PB145066BS



Tgt Ion: 99 Resp: 593
Ion Ratio Lower Upper
99 100
42 24.7 19.3 28.9
71 35.5 27.5 41.3

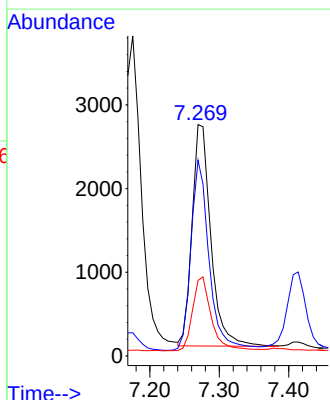
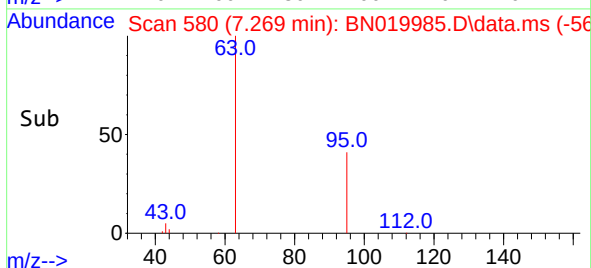
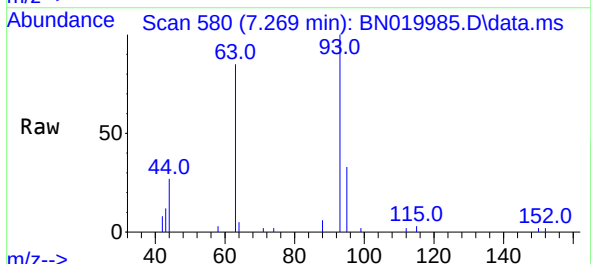
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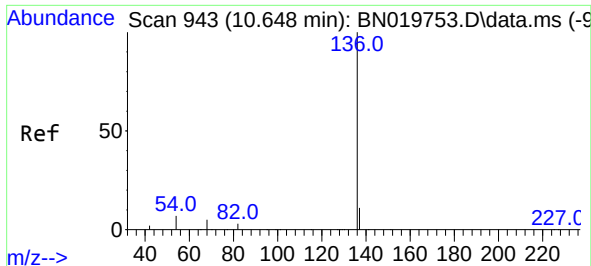
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

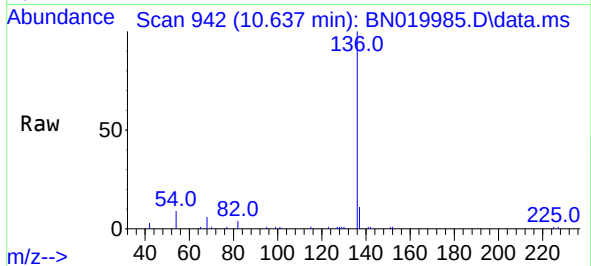
Tgt Ion: 93 Resp: 4998
Ion Ratio Lower Upper
93 100
63 83.2 67.4 101.0
95 33.3 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

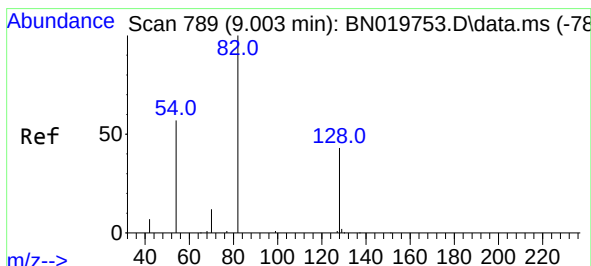
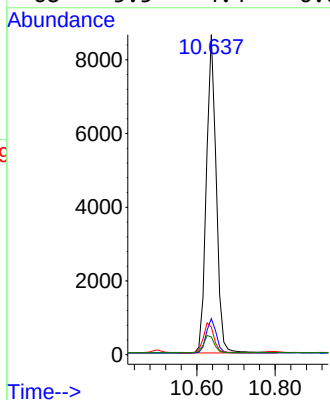
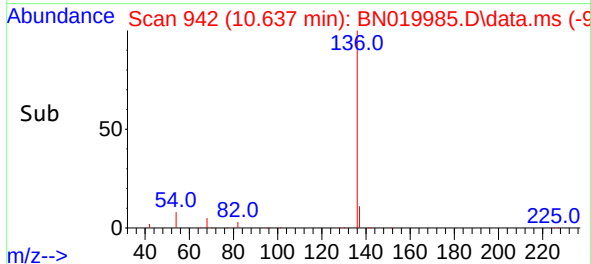
Instrument :
BNA_N
ClientSampleId :
PB145066BS



Tgt Ion:	136	Resp:	1514
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	8.7	6.2	9.2
68	5.5	4.4	6.6

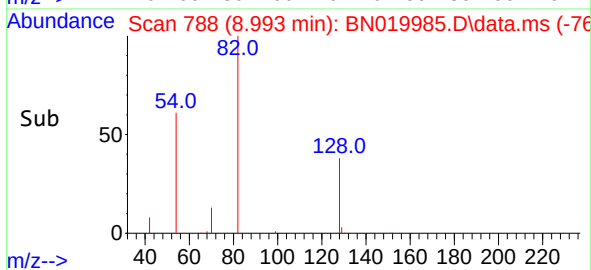
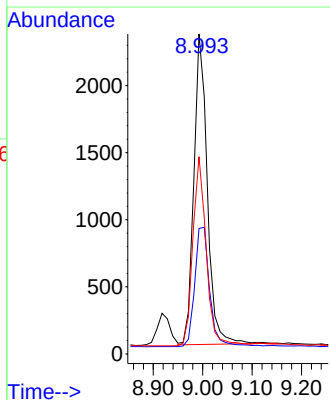
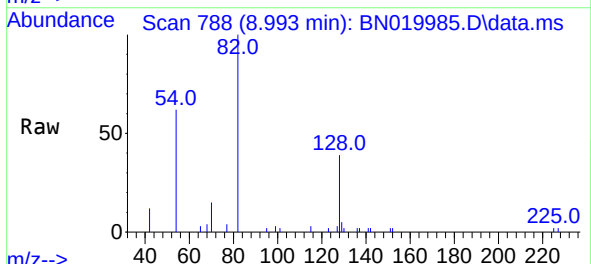
Manual Integrations
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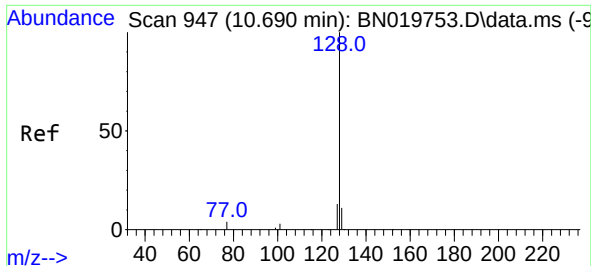
Reviewed By :Christian Giraldo 05/27/2022
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#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

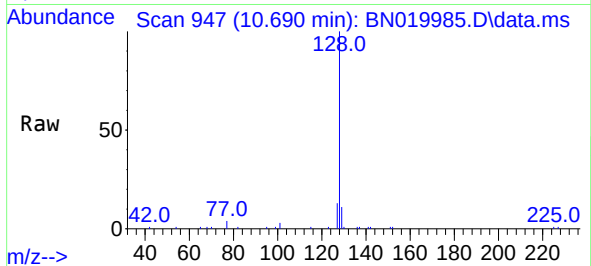
Tgt Ion:	82	Resp:	4370
Ion	Ratio	Lower	Upper
82	100		
128	39.2	35.0	52.6
54	61.6	46.2	69.4





#9
Naphthalene
Concen: 0.373 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

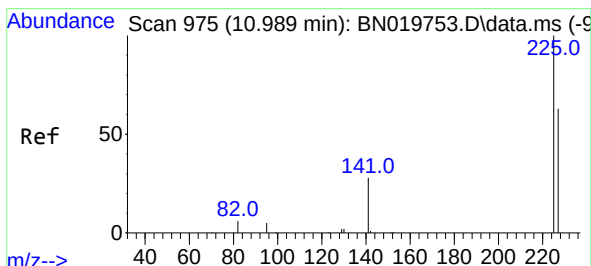
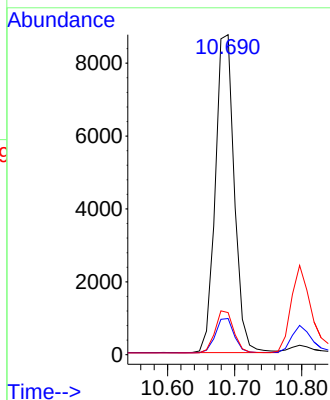
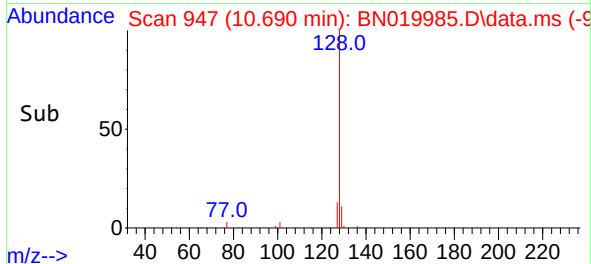
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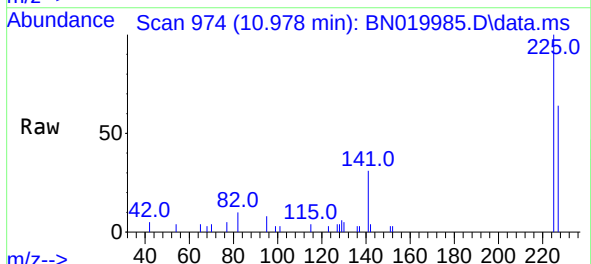
Tgt Ion:128 Resp: 1716
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.8 16.2

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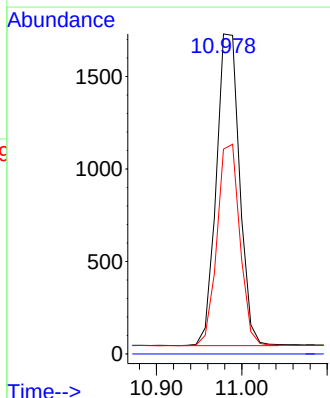
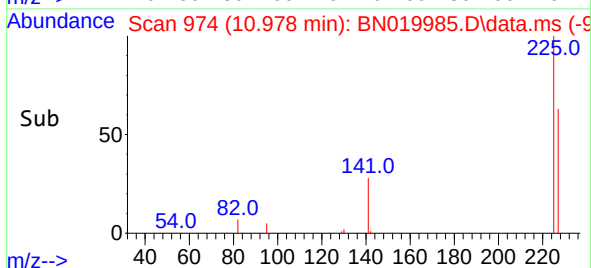
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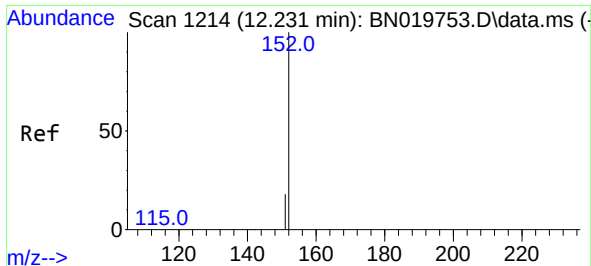


#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.978 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



Tgt Ion:225 Resp: 3194
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.9 76.3





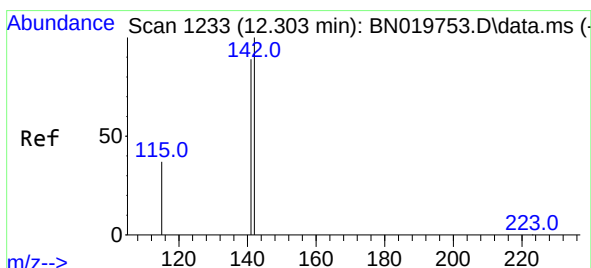
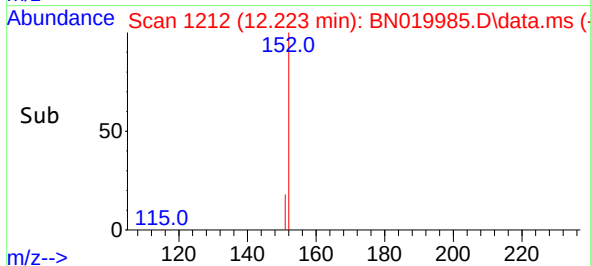
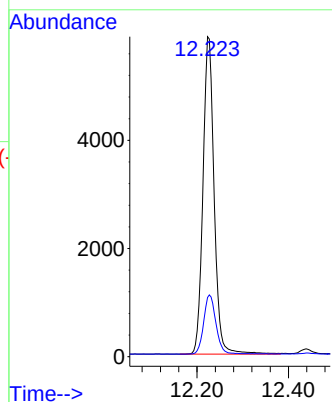
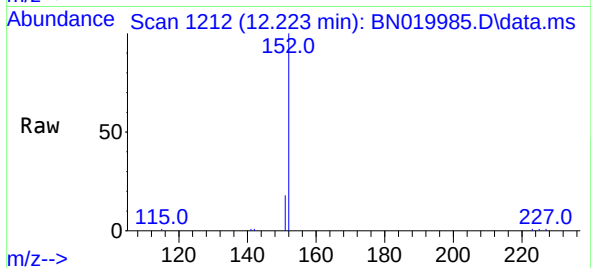
#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.223 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :
BNA_N
ClientSampleId :
PB145066BS

Tgt Ion:152 Resp: 9954
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

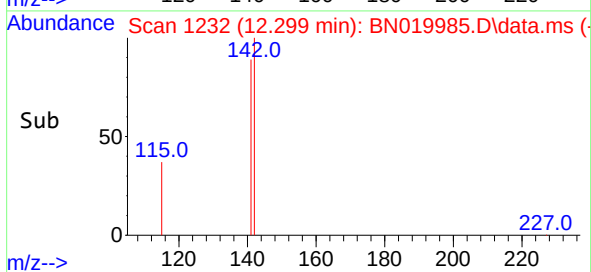
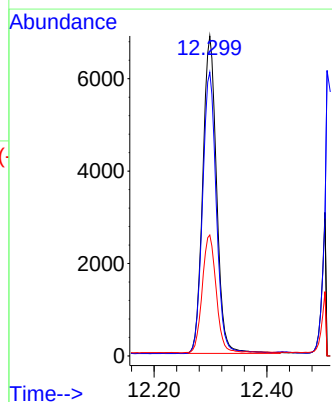
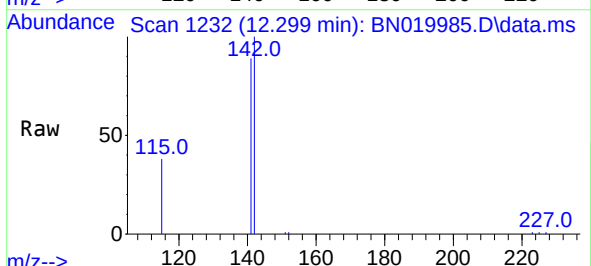
Manual Integrations
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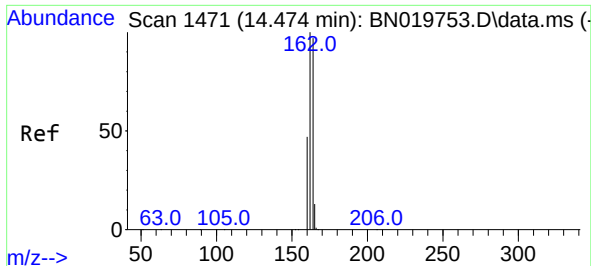
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#12
2-Methylnaphthalene
Concen: 0.373 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Tgt Ion:142 Resp: 11683
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 37.8 29.8 44.8





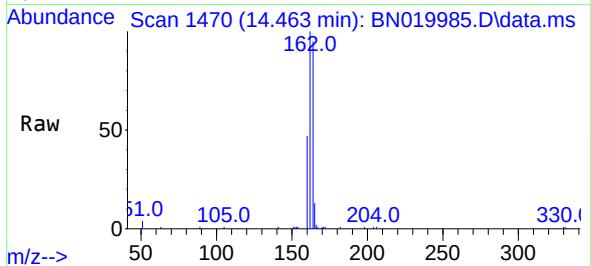
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

PB145066BS

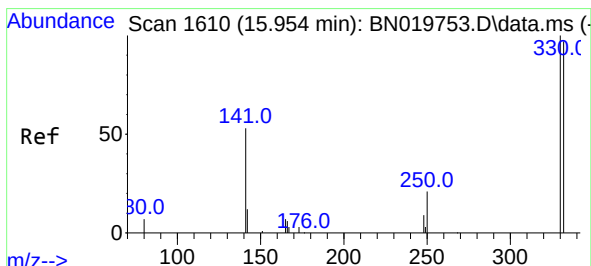
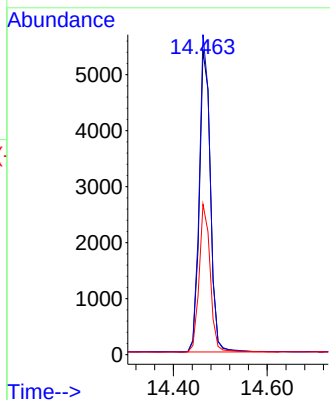
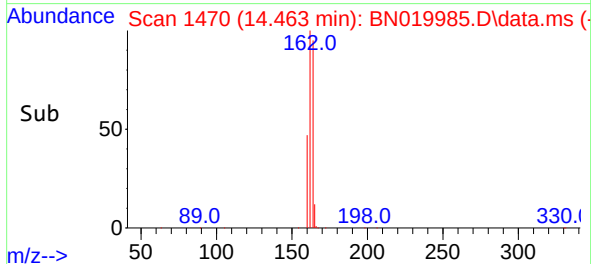


Tgt Ion:164 Resp: 8840
Ion Ratio Lower Upper
164 100
162 105.3 82.1 123.1
160 49.5 38.6 58.0

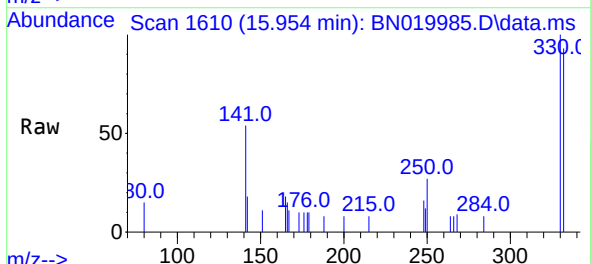
Manual Integrations

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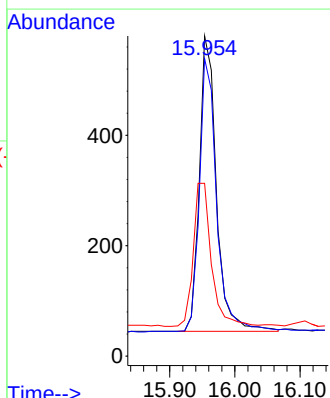
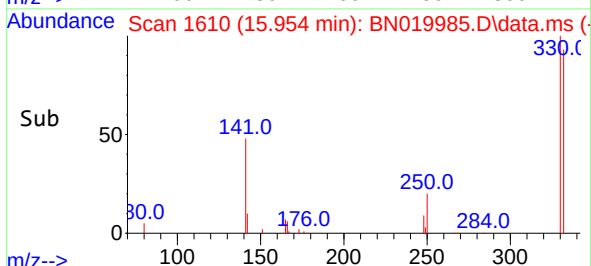
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

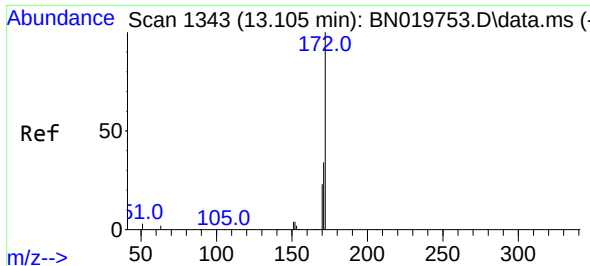


#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



Tgt Ion:330 Resp: 972
Ion Ratio Lower Upper
330 100
332 93.5 77.6 116.4
141 51.6 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

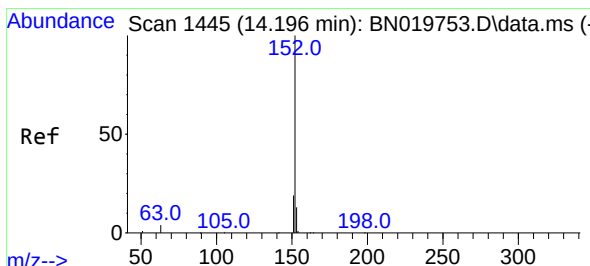
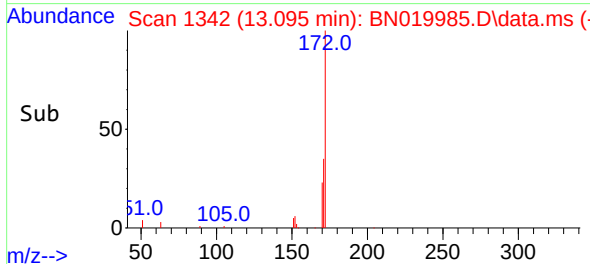
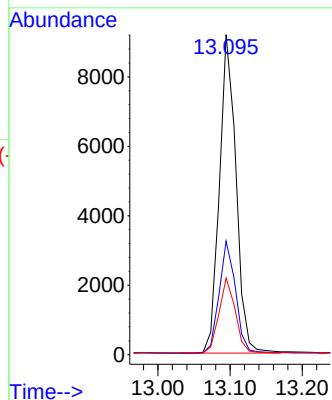
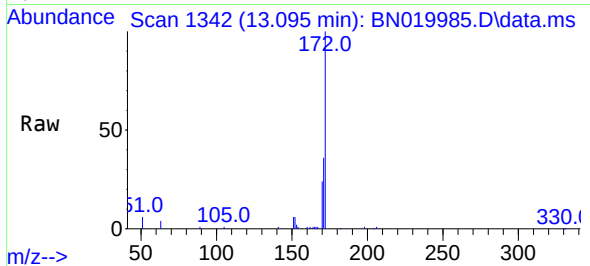
PB145066BS

Tgt Ion:172 Resp: 1464
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.9 18.2 27.4

Manual Integrations

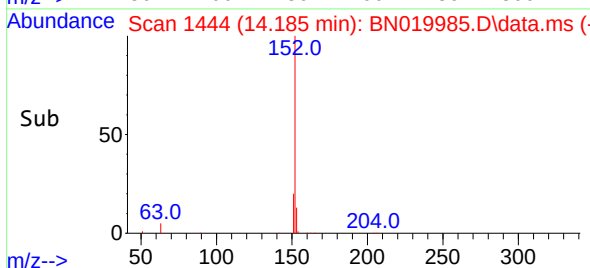
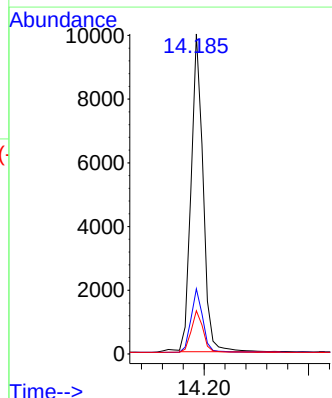
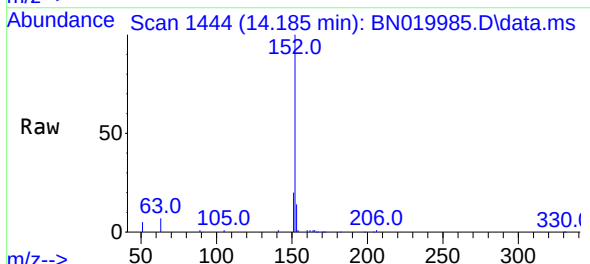
APPROVED

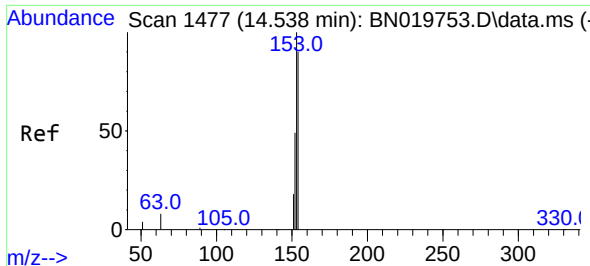
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
Acenaphthylene
Concen: 0.383 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

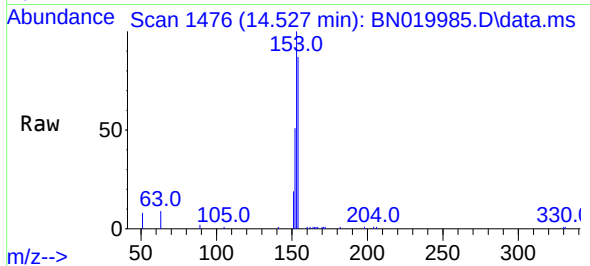
Tgt Ion:152 Resp: 15874
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.355 ng
RT: 14.527 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

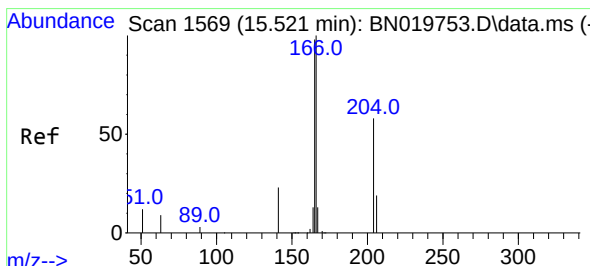
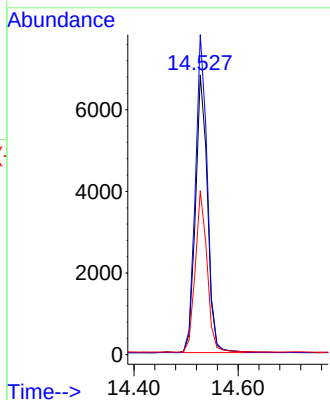
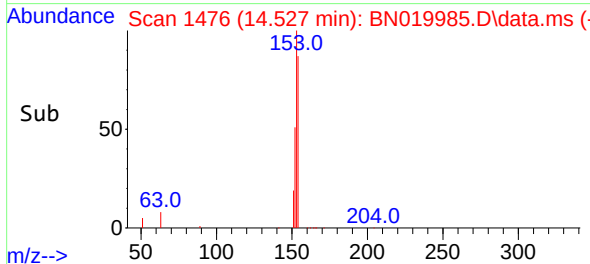
Instrument :
BNA_N
ClientSampleId :
PB145066BS



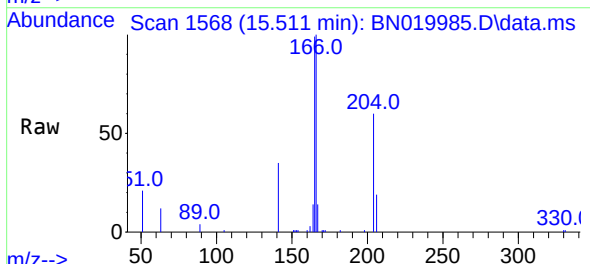
Tgt Ion:154 Resp: 1089
Ion Ratio Lower Upper
154 100
153 114.2 87.5 131.3
152 57.6 43.8 65.6

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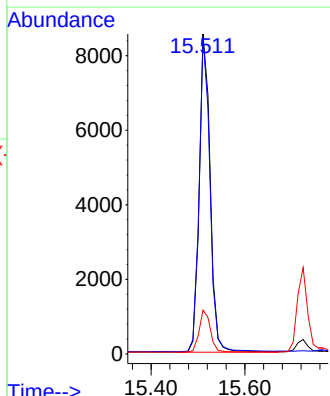
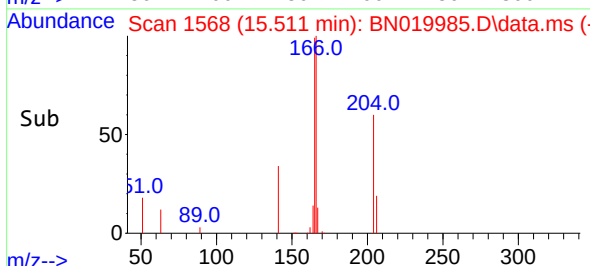
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

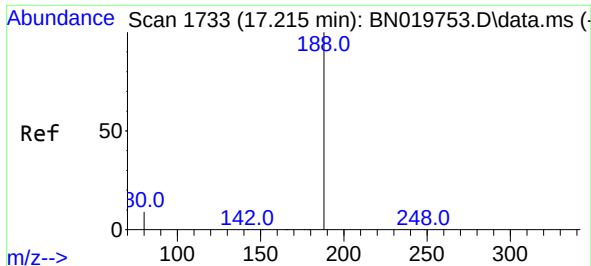


#18
Fluorene
Concen: 0.356 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



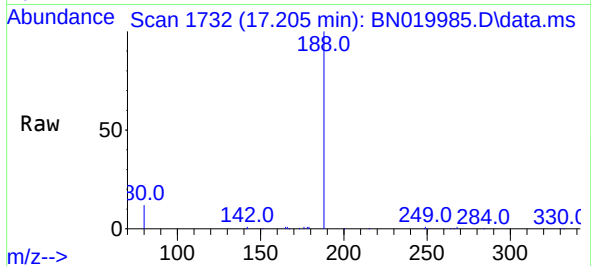
Tgt Ion:166 Resp: 13831
Ion Ratio Lower Upper
166 100
165 97.7 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

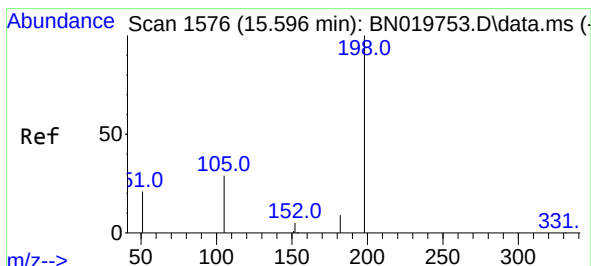
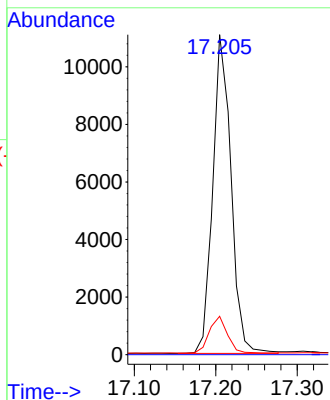
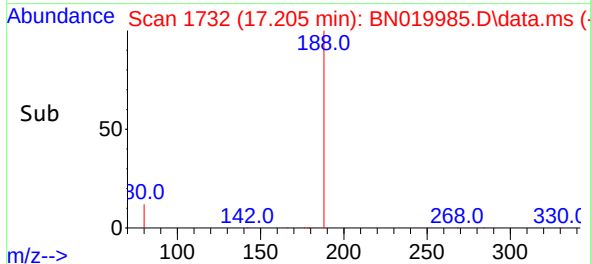
Instrument :
BNA_N
ClientSampleId :
PB145066BS



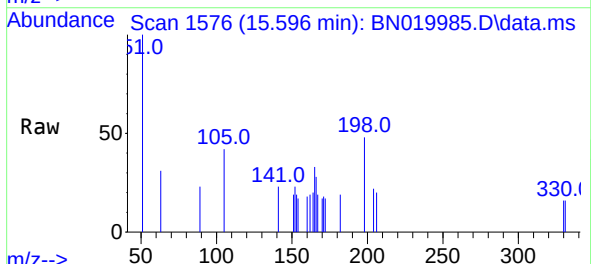
Tgt Ion:188 Resp: 17164
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 7.4 11.2

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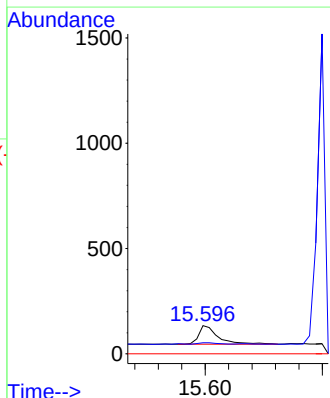
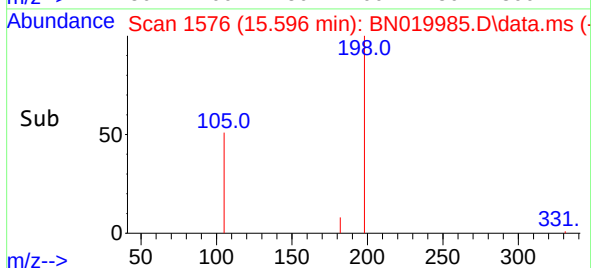
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

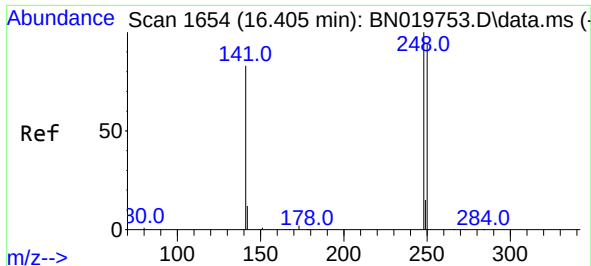


#20
4,6-Dinitro-2-methylphenol
Concen: 0.081 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



Tgt Ion:198 Resp: 200
Ion Ratio Lower Upper
198 100
182 39.6 12.1 18.1#
77 0.0 0.0 0.0





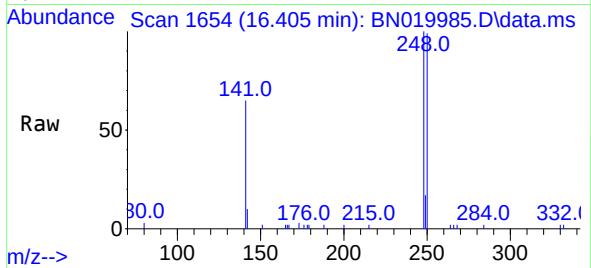
#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

PB145066BS

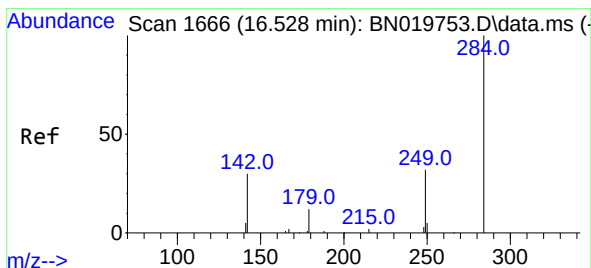
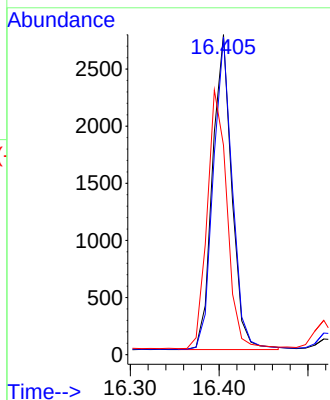
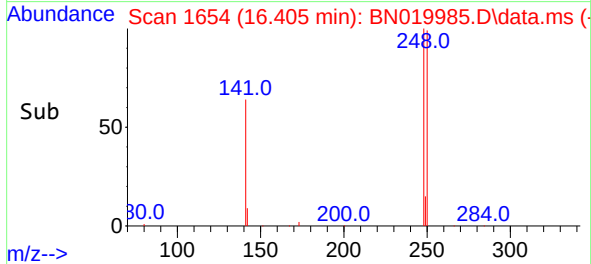


Tgt Ion:248 Resp: 415
Ion Ratio Lower Upper
248 100
250 99.3 75.3 112.9
141 65.4 67.3 100.9

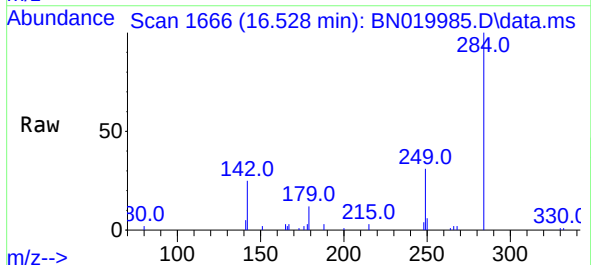
Manual Integrations

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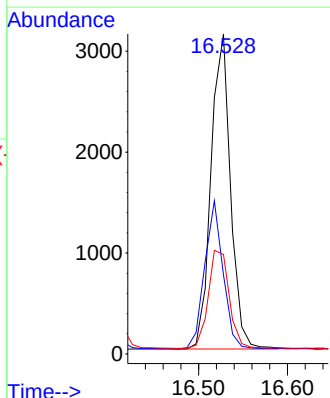
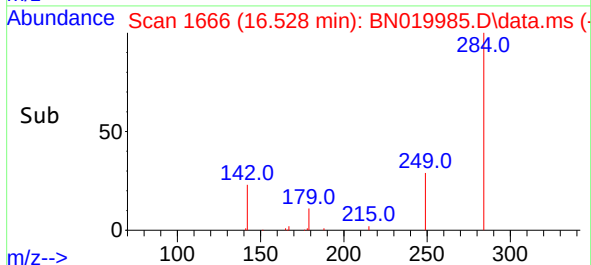
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

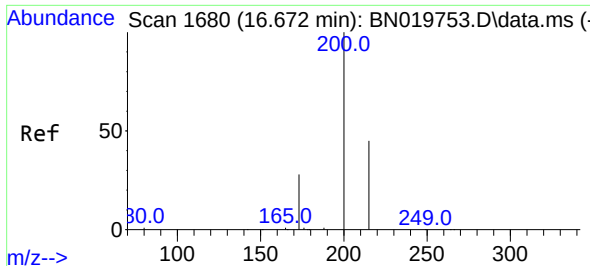


#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



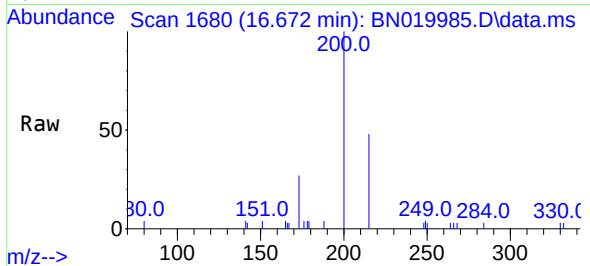
Tgt Ion:284 Resp: 4765
Ion Ratio Lower Upper
284 100
142 44.4 35.2 52.8
249 33.3 26.6 40.0





#23
Atrazine
Concen: 0.375 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

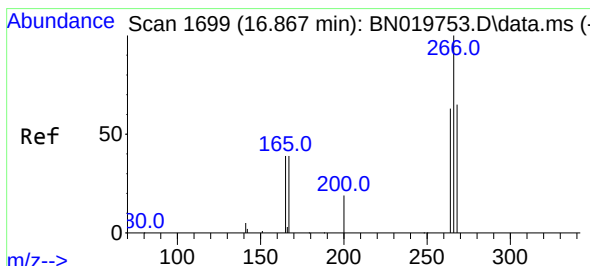
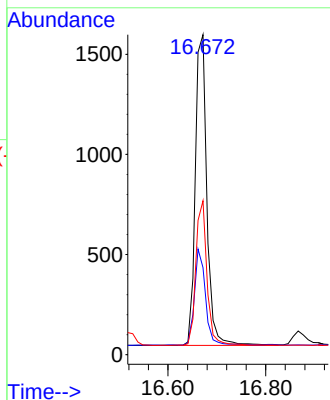
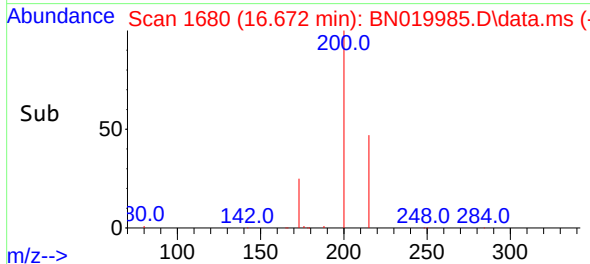
Instrument :
BNA_N
ClientSampleId :
PB145066BS



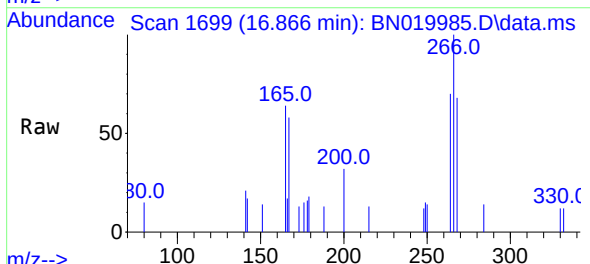
Tgt Ion:200 Resp: 256
Ion Ratio Lower Upper
200 100
173 27.2 23.6 35.4
215 48.1 36.6 54.8

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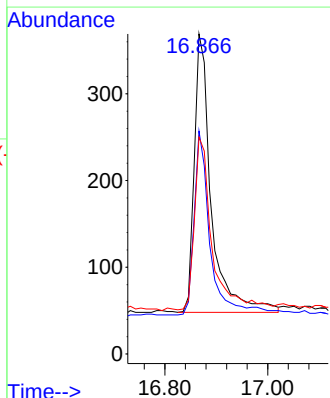
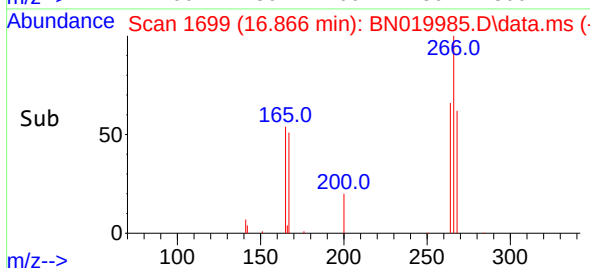
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

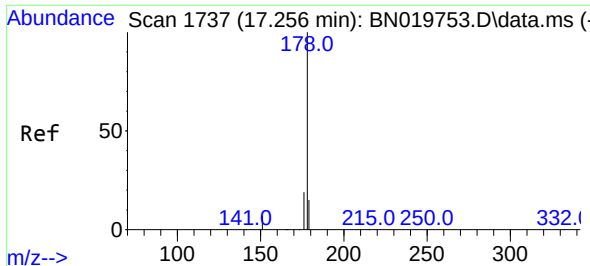


#24
Pentachlorophenol
Concen: 0.164 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



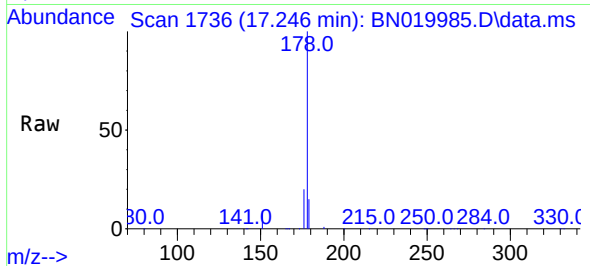
Tgt Ion:266 Resp: 738
Ion Ratio Lower Upper
266 100
264 63.0 51.3 76.9
268 64.1 52.6 79.0





#25
Phenanthrene
Concen: 0.371 ng
RT: 17.246 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

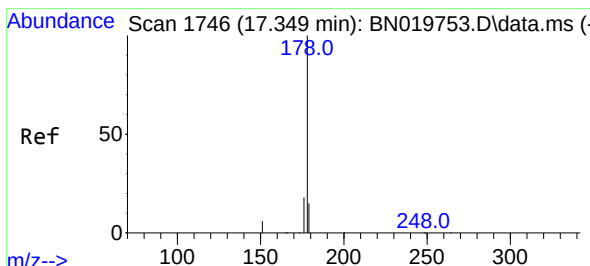
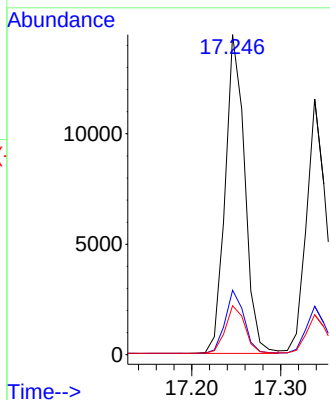
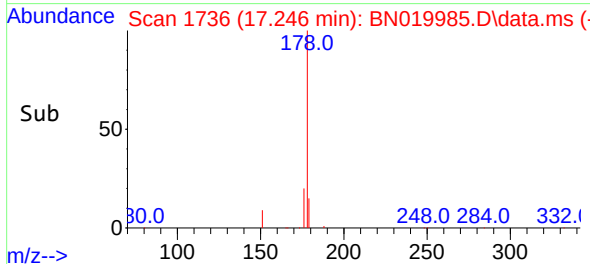
Instrument :
BNA_N
ClientSampleId :
PB145066BS



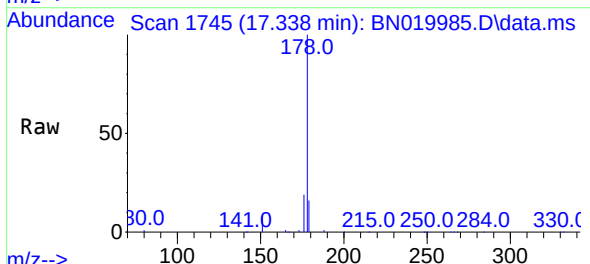
Tgt Ion:178 Resp: 2203
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.1 12.2 18.4

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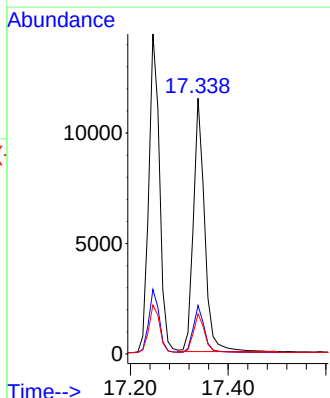
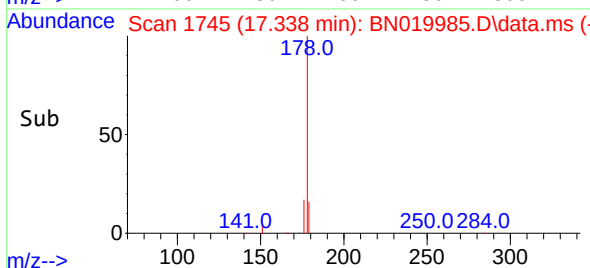
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

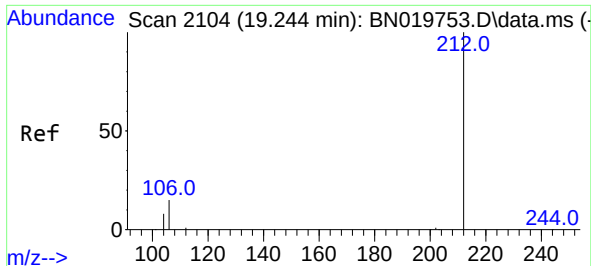


#26
Anthracene
Concen: 0.363 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



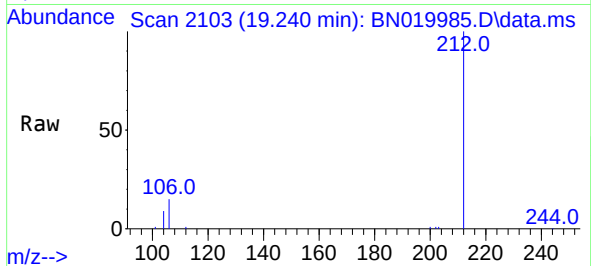
Tgt Ion:178 Resp: 18261
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

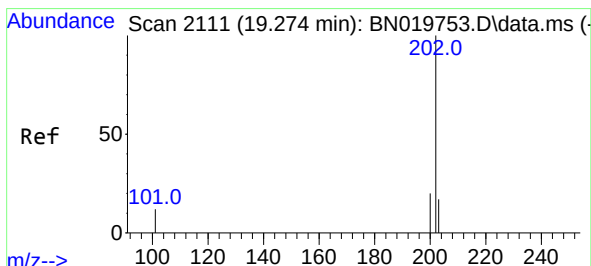
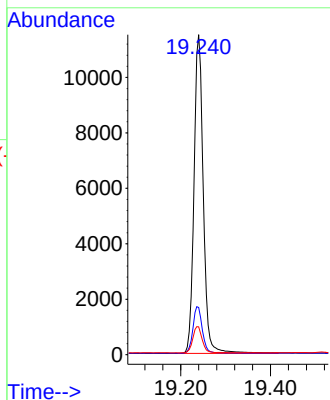
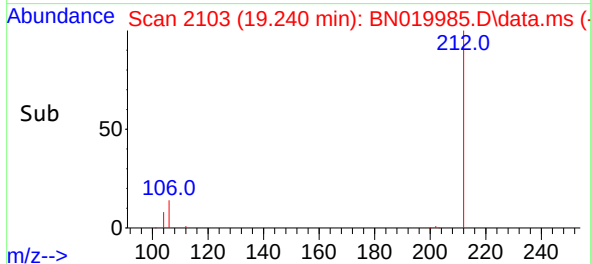
Instrument :
BNA_N
ClientSampleId :
PB145066BS



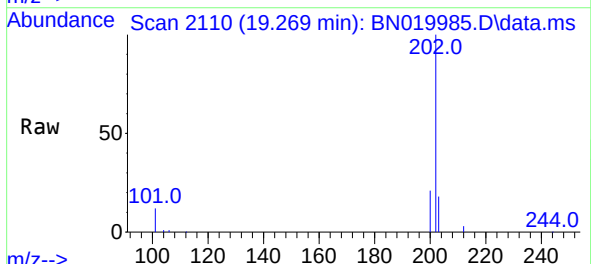
Tgt Ion:212 Resp: 16480
Ion Ratio Lower Upper
212 100
106 14.7 12.6 19.0
104 8.3 7.2 10.8

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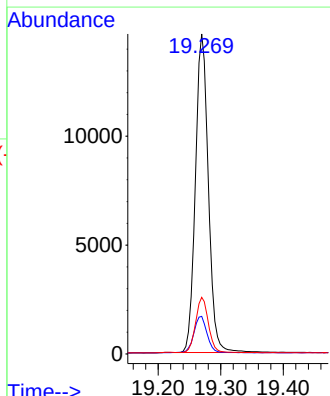
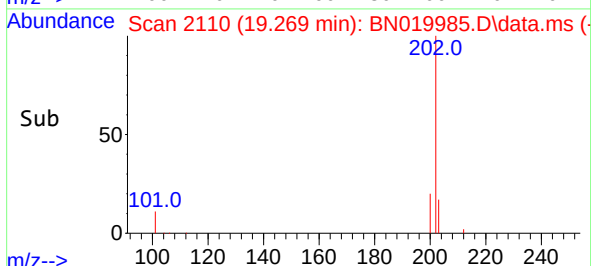
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

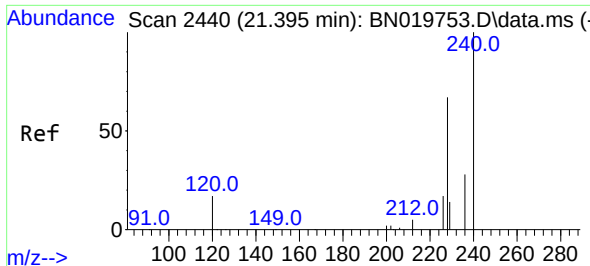


#28
Fluoranthene
Concen: 0.330 ng
RT: 19.269 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



Tgt Ion:202 Resp: 21046
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 17.1 13.5 20.3





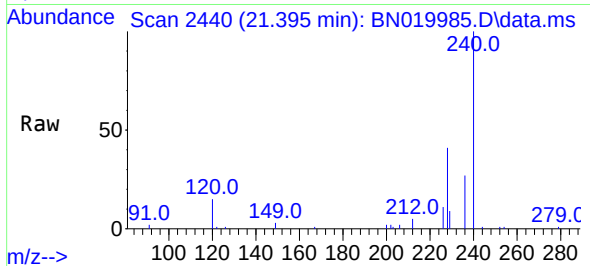
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

PB145066BS

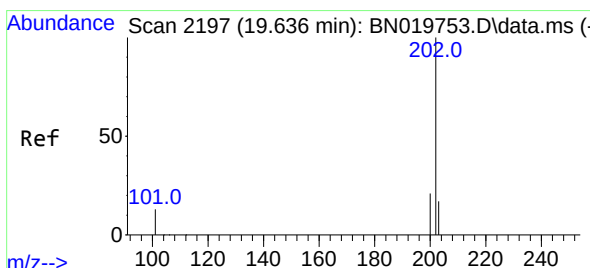
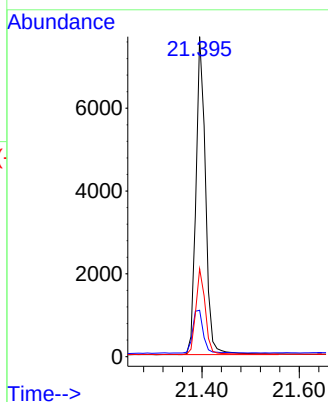
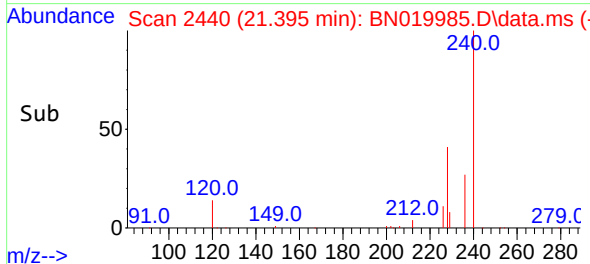


Tgt Ion:240 Resp: 10479
Ion Ratio Lower Upper
240 100
120 14.5 14.6 21.8
236 27.5 22.6 33.8

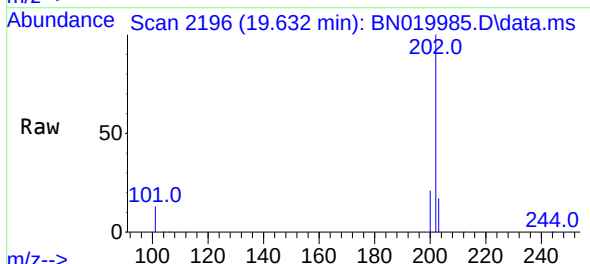
Manual Integrations

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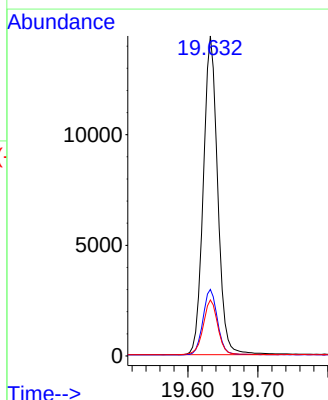
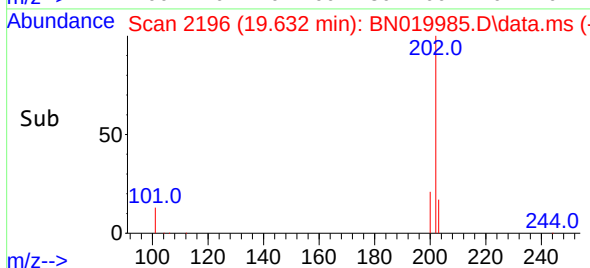
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

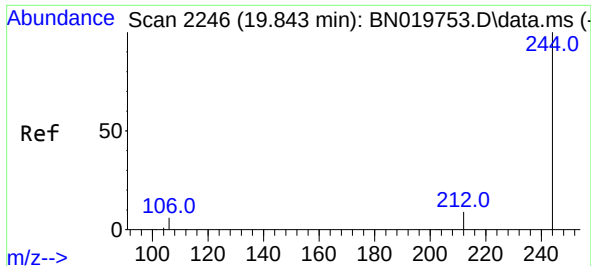


#30
Pyrene
Concen: 0.463 ng
RT: 19.632 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



Tgt Ion:202 Resp: 20552
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.466 ng
RT: 19.839 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

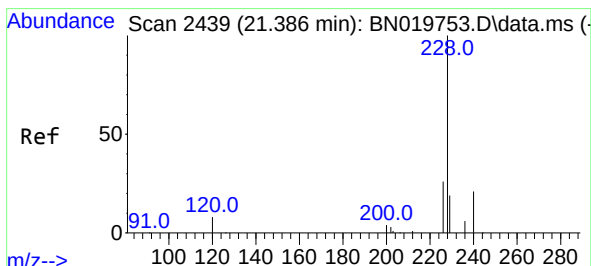
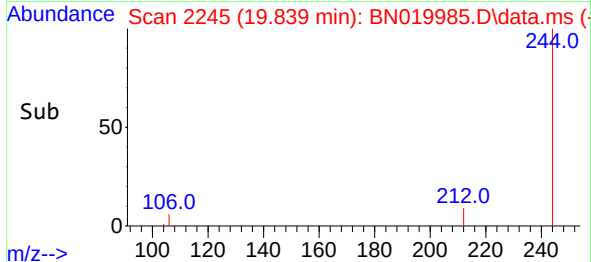
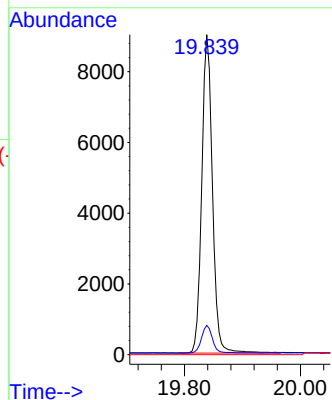
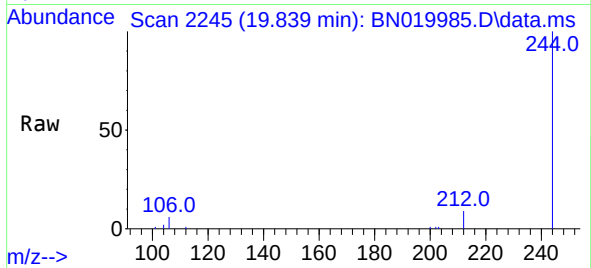
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Tgt Ion:244 Resp: 11510
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

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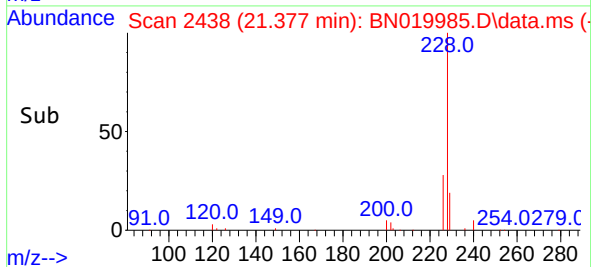
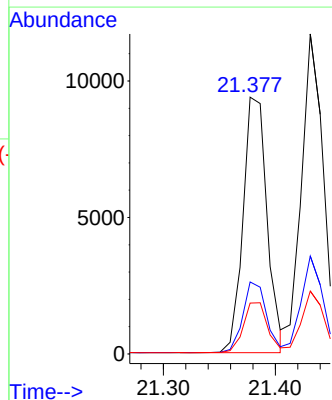
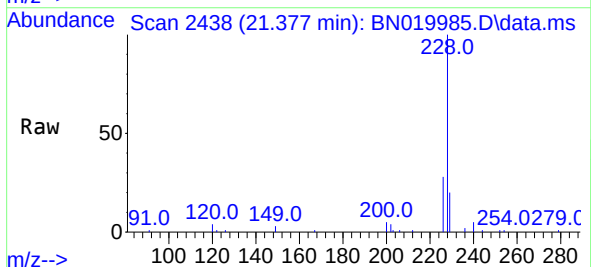
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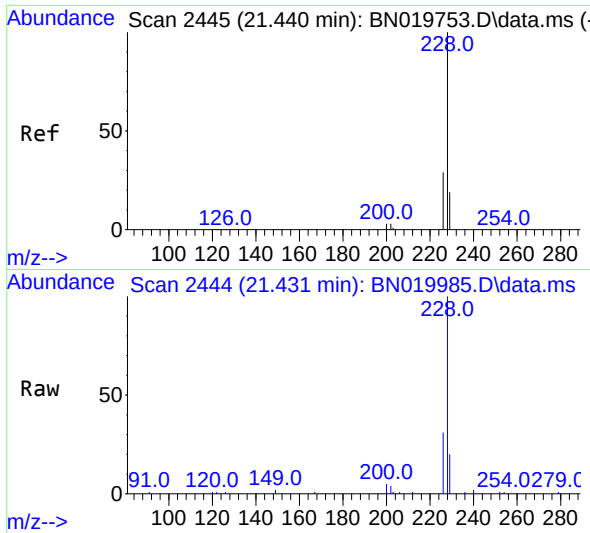
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#32
Benzo(a)anthracene
Concen: 0.366 ng
RT: 21.377 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Tgt Ion:228 Resp: 13974
Ion Ratio Lower Upper
228 100
226 28.0 21.2 31.8
229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.378 ng

RT: 21.431 min Scan# 2445

Delta R.T. -0.009 min

Lab File: BN019985.D

Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

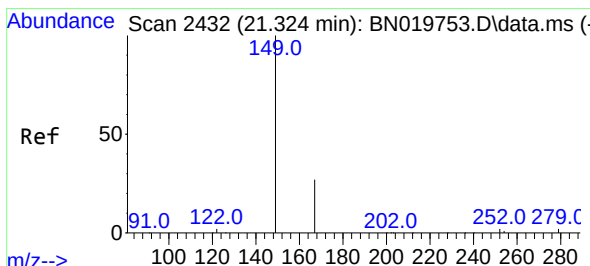
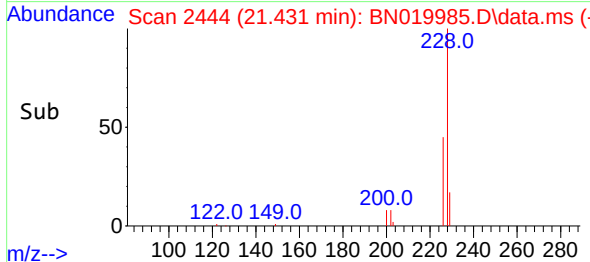
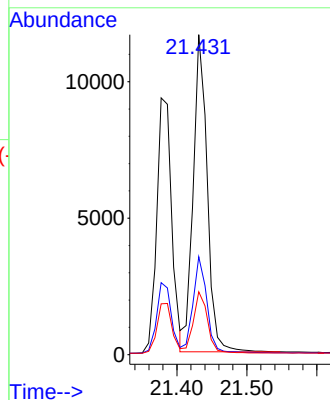
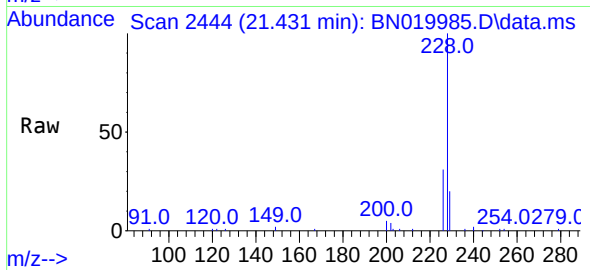
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Tgt Ion:228	Resp:	16160
Ion Ratio	Lower	Upper
228	100	
226	30.6	23.4 35.0
229	19.6	15.7 23.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/27/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.498 ng

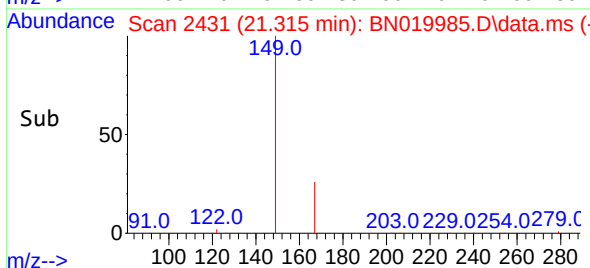
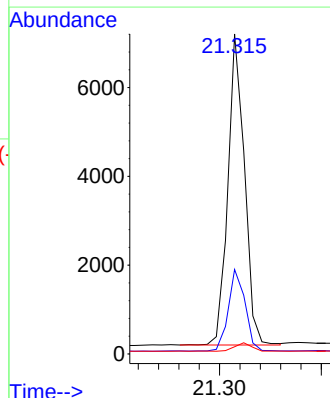
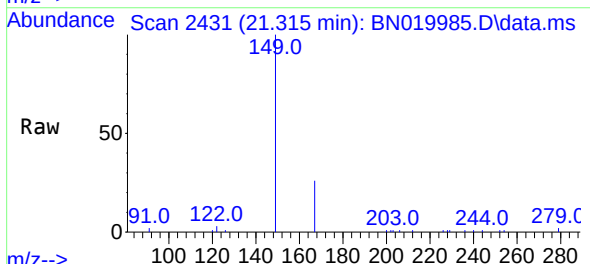
RT: 21.315 min Scan# 2431

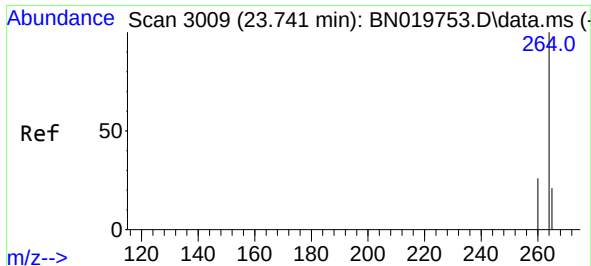
Delta R.T. -0.009 min

Lab File: BN019985.D

Acq: 26 May 2022 23:53

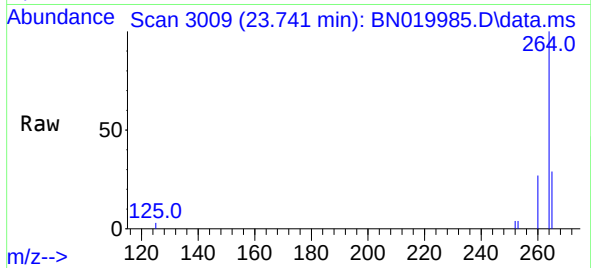
Tgt Ion:149	Resp:	7920
Ion Ratio	Lower	Upper
149	100	
167	26.4	21.7 32.5
279	3.0	2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

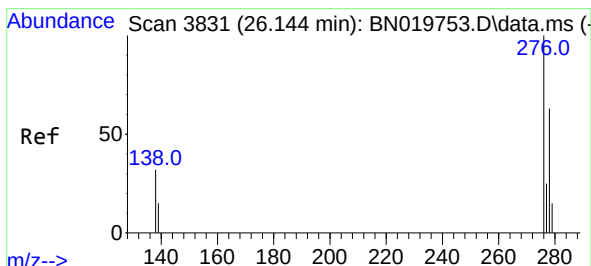
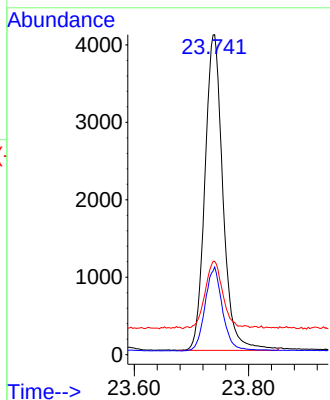
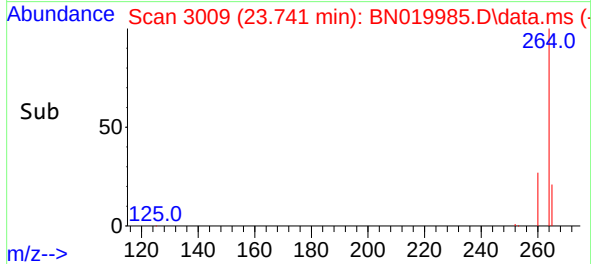
Instrument :
BNA_N
ClientSampleId :
PB145066BS



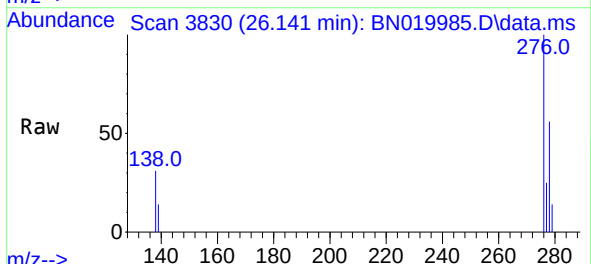
Tgt Ion:264 Resp: 8919
Ion Ratio Lower Upper
264 100
260 27.4 20.9 31.3
265 29.2 28.0 42.0

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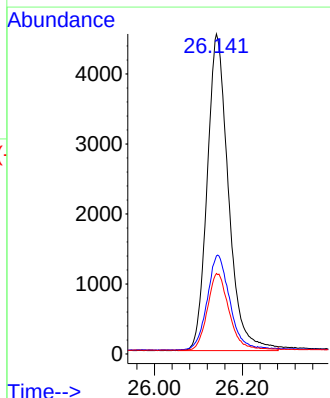
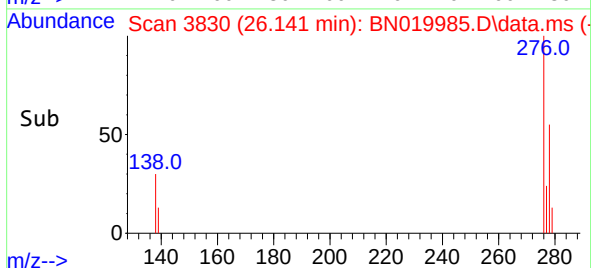
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

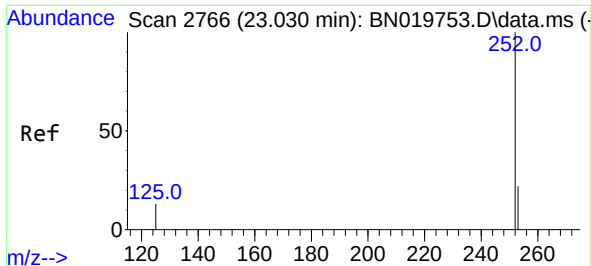


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng
RT: 26.141 min Scan# 3830
Delta R.T. -0.003 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



Tgt Ion:276 Resp: 15166
Ion Ratio Lower Upper
276 100
138 31.3 25.9 38.9
277 24.9 19.8 29.8





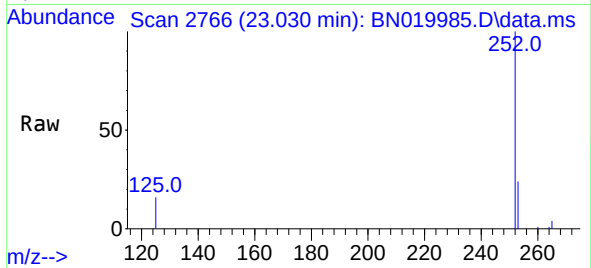
#37
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 23.030 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

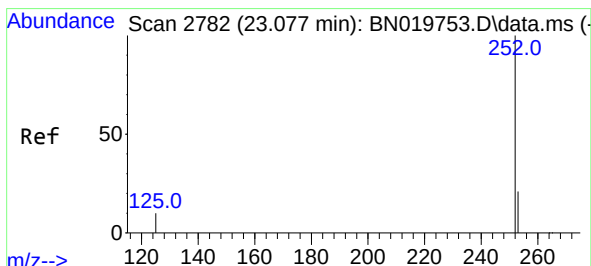
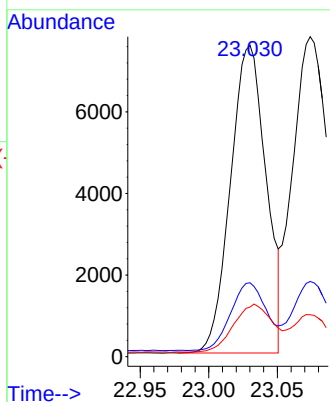
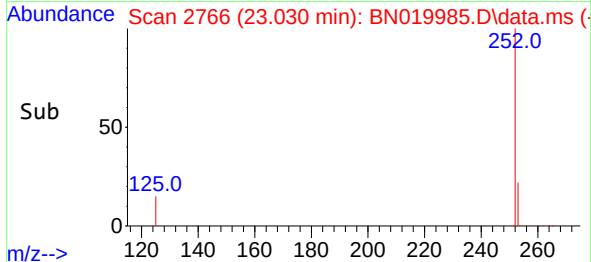
PB145066BS



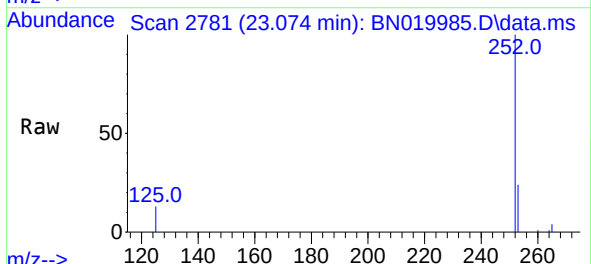
Tgt Ion:252 Resp: 1361
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 15.9 11.4 17.0

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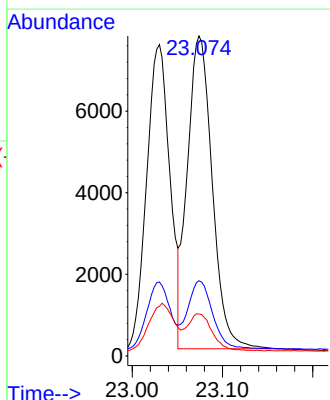
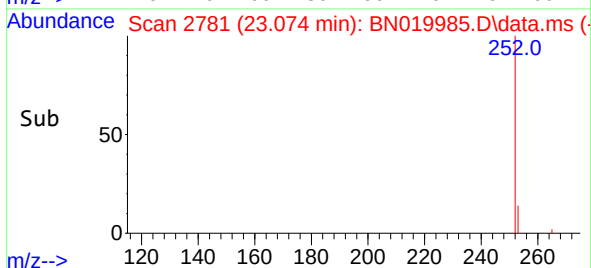
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

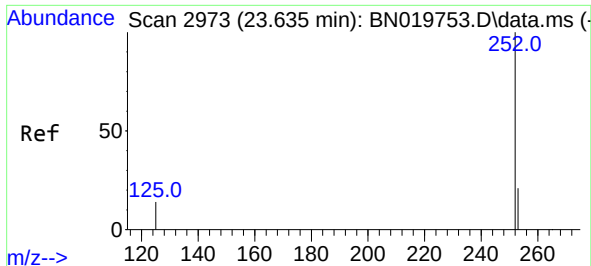


#38
Benzo(k)fluoranthene
Concen: 0.355 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BN019985.D
Acq: 26 May 2022 23:53



Tgt Ion:252 Resp: 14658
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 13.1 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.635 min Scan# 2973

Delta R.T. -0.003 min

Lab File: BN019985.D

Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

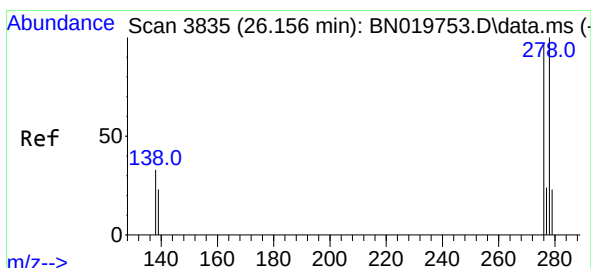
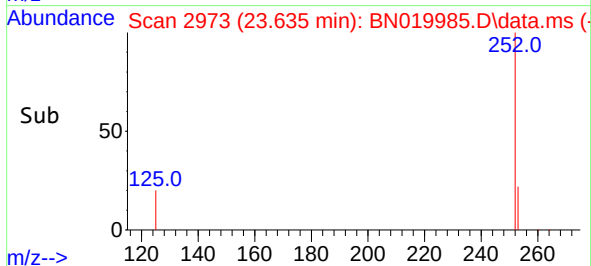
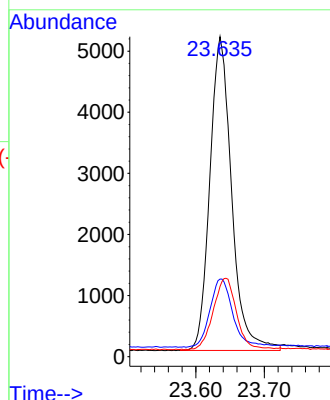
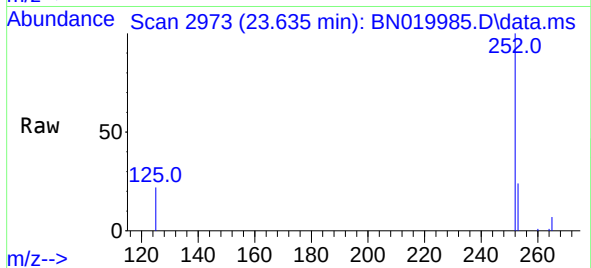
PB145066BS

Tgt Ion:	252	Resp:	1133
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.0	28.4
125	22.0	13.8	20.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/27/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.352 ng

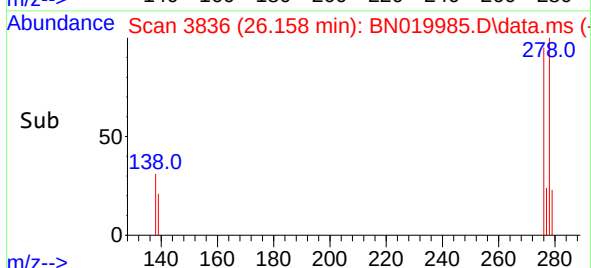
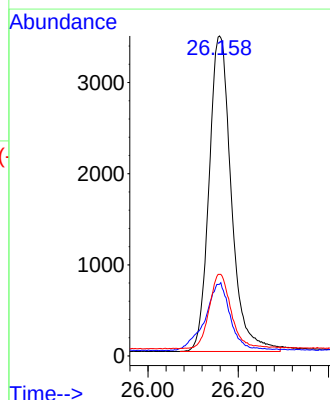
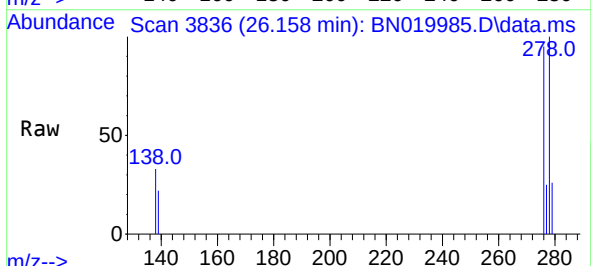
RT: 26.158 min Scan# 3836

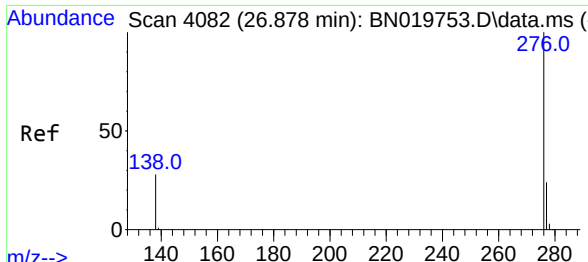
Delta R.T. -0.003 min

Lab File: BN019985.D

Acq: 26 May 2022 23:53

Tgt Ion:	278	Resp:	11861
Ion Ratio	Lower	Upper	
278	100		
139	22.4	18.6	28.0
279	25.5	19.7	29.5





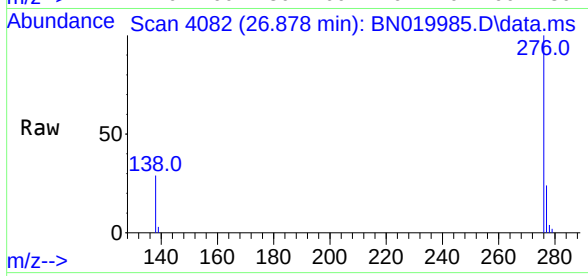
#41
 Benzo(g,h,i)perylene
 Concen: 0.356 ng
 RT: 26.878 min Scan# 4082
 Delta R.T. -0.000 min
 Lab File: BN019985.D
 Acq: 26 May 2022 23:53

Instrument :

BNA_N

ClientSampleId :

PB145066BS



Tgt Ion:	276	Resp:	1232
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.5	29.3
138	28.8	22.6	34.0

Manual Integrations

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

