

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019501.D
 Acq On : 19 Apr 2022 18:25
 Operator : CG/JU
 Sample : PB144158BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144158BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

Quant Time: Apr 20 04:05:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	6650	0.400	ng	-0.01
7) Naphthalene-d8	10.613	136	19173	0.400	ng	#-0.01
13) Acenaphthene-d10	14.450	164	11835	0.400	ng	-0.01
19) Phenanthrene-d10	17.192	188	22811	0.400	ng	-0.01
29) Chrysene-d12	21.395	240	14097	0.400	ng	# 0.00
35) Perylene-d12	23.743	264	11082	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	5331	0.299	ng	-0.01
5) Phenol-d6	6.982	99	5449	0.254	ng	0.00
8) Nitrobenzene-d5	8.980	82	4310	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	11623	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	1449	0.202	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	17321	0.352	ng	-0.01
27) Fluoranthene-d10	19.231	212	22808	0.310	ng	0.00
31) Terphenyl-d14	19.834	244	12776	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.212	88	3024m	0.380	ng	
3) n-Nitrosodimethylamine	3.551	42	2947	0.280	ng	98
6) bis(2-Chloroethyl)ether	7.234	93	7354	0.341	ng	97
9) Naphthalene	10.667	128	20479	0.362	ng	100
10) Hexachlorobutadiene	10.955	225	4667	0.379	ng	# 100
12) 2-Methylnaphthalene	12.285	142	13449	0.343	ng	97
16) Acenaphthylene	14.172	152	17879	0.304	ng	100
17) Acenaphthene	14.514	154	13706	0.351	ng	99
18) Fluorene	15.508	166	16958	0.329	ng	100
20) 4,6-Dinitro-2-methylph...	15.605	198	435	0.104	ng	# 64
21) 4-Bromophenyl-phenylether	16.392	248	5165	0.336	ng	# 92
22) Hexachlorobenzene	16.515	284	6924	0.385	ng	99
23) Atrazine	16.659	200	2970	0.234	ng	98
24) Pentachlorophenol	16.864	266	1046	0.150	ng	97
25) Phenanthrene	17.233	178	26046	0.340	ng	100
26) Anthracene	17.336	178	18814	0.280	ng	100
28) Fluoranthene	19.261	202	27839	0.307	ng	100
30) Pyrene	19.627	202	27958	0.426	ng	99
32) Benzo(a)anthracene	21.377	228	13948	0.268	ng	99
33) Chrysene	21.431	228	20093	0.347	ng	99
34) Bis(2-ethylhexyl)phtha...	21.296	149	8905	0.230	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.178	276	12566	0.271	ng	# 83
37) Benzo(b)fluoranthene	23.030	252	14670	0.338	ng	97
38) Benzo(k)fluoranthene	23.076	252	14889	0.328	ng	98
39) Benzo(a)pyrene	23.641	252	13233	0.339	ng	# 85
40) Dibenzo(a,h)anthracene	26.193	278	8804	0.245	ng	# 91
41) Benzo(g,h,i)perylene	26.912	276	14220	0.331	ng	99

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

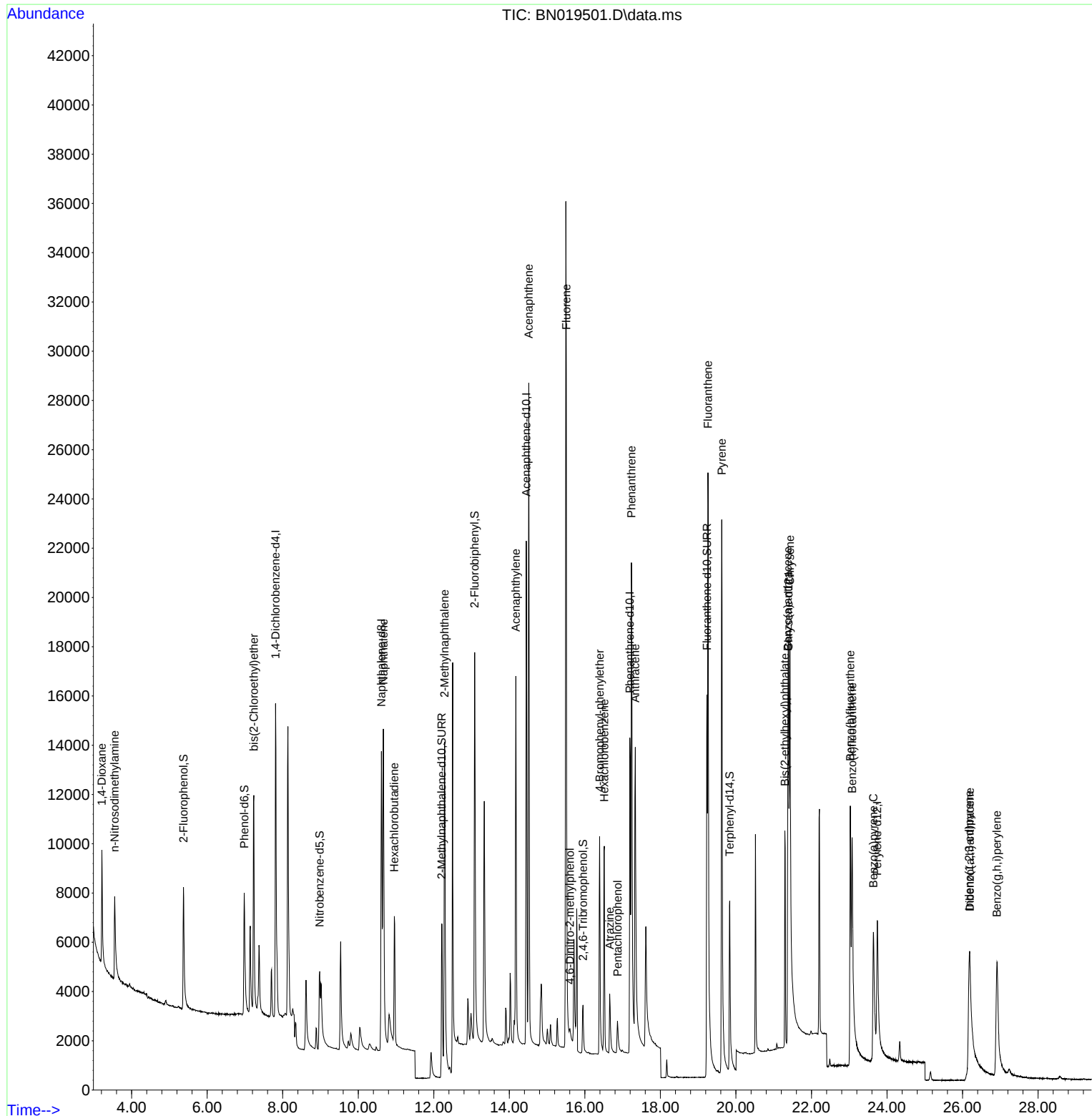
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Data File : BN019501.D
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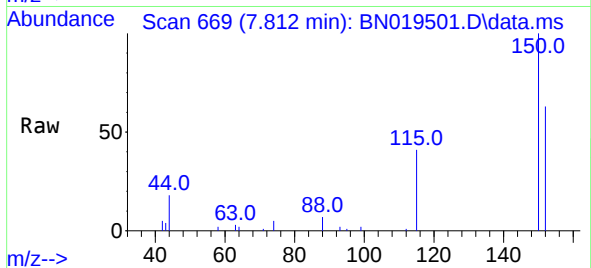
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 60
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB144158BS

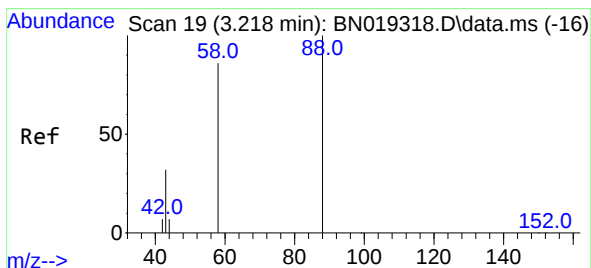
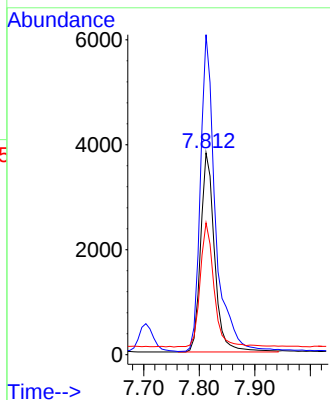
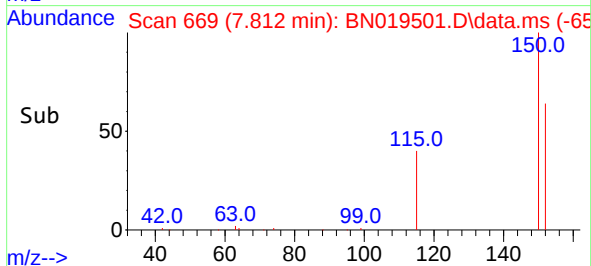


Tgt Ion:152 Resp: 6650
Ion Ratio Lower Upper
152 100
150 158.6 123.9 185.9
115 65.4 48.2 72.4

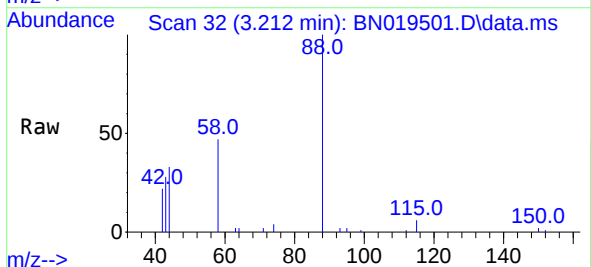
Manual Integrations

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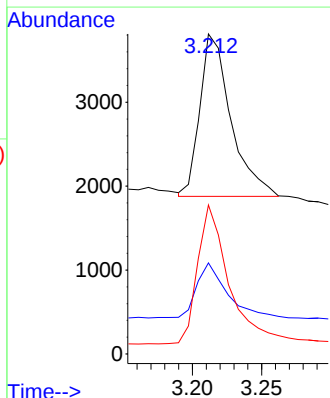
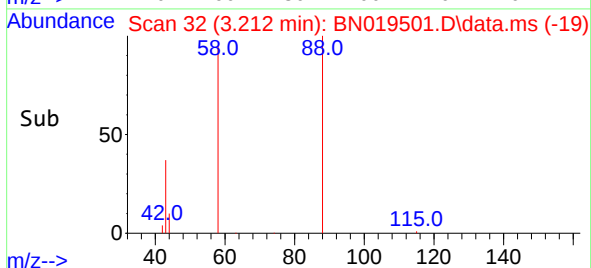
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

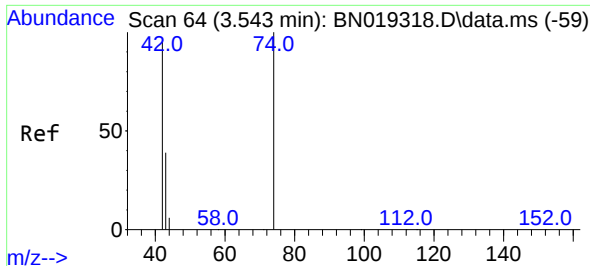


#2
1,4-Dioxane
Concen: 0.380 ng m
RT: 3.212 min Scan# 32
Delta R.T. -0.006 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



Tgt Ion: 88 Resp: 3024
Ion Ratio Lower Upper
88 100
43 32.5 24.6 37.0
58 83.3 65.4 98.2





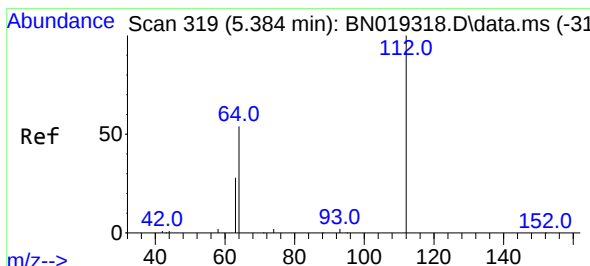
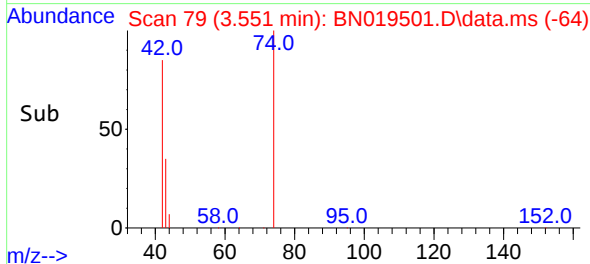
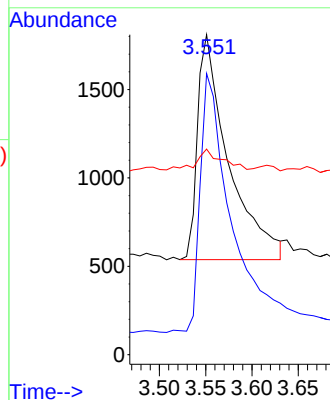
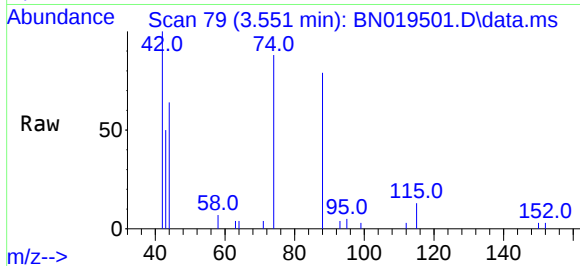
#3
n-Nitrosodimethylamine
Concen: 0.280 ng
RT: 3.551 min Scan# 74
Delta R.T. 0.008 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB144158BS

Tgt Ion: 42 Resp: 294
Ion Ratio Lower Upper
42 100
74 118.7 96.9 145.3
44 8.4 7.3 10.9

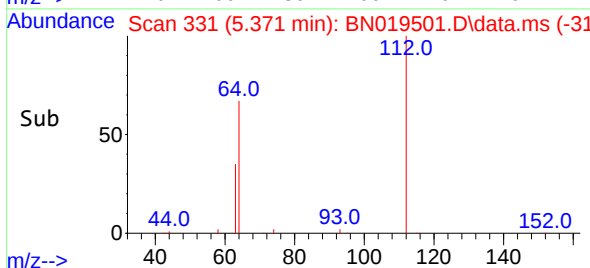
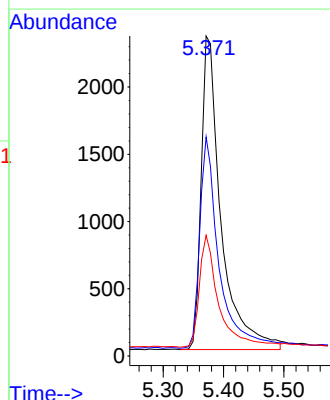
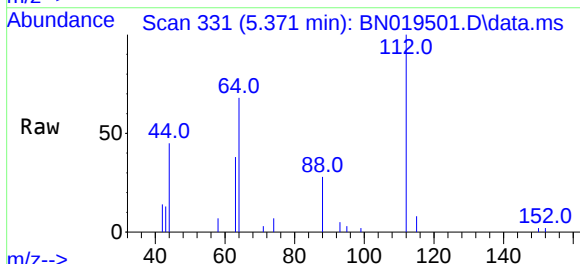
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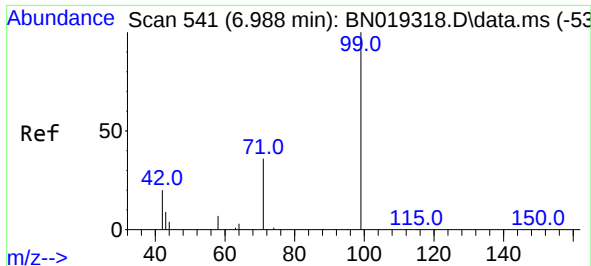
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#4
2-Fluorophenol
Concen: 0.299 ng
RT: 5.371 min Scan# 331
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:112 Resp: 5331
Ion Ratio Lower Upper
112 100
64 65.1 47.8 71.8
63 34.7 25.7 38.5





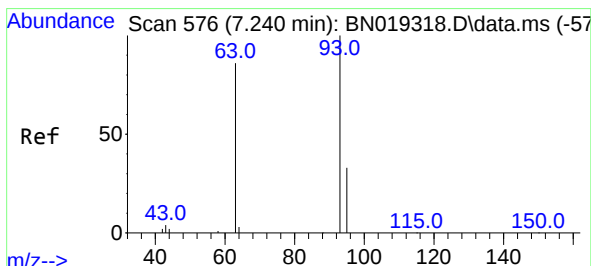
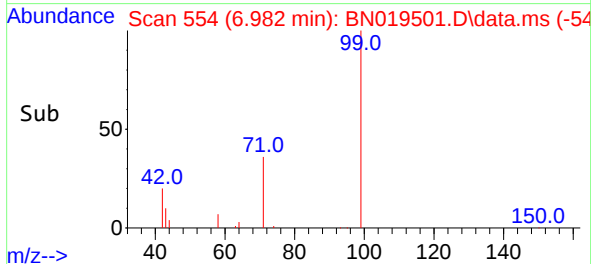
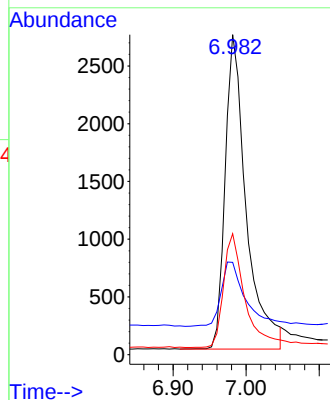
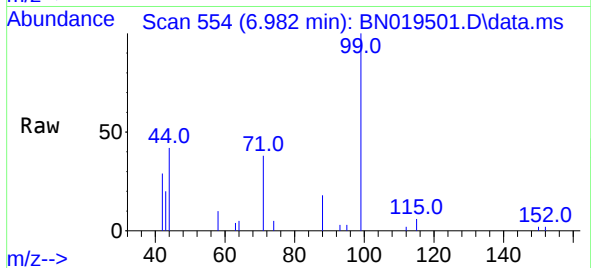
#5
Phenol-d6
Concen: 0.254 ng
RT: 6.982 min Scan# 549
Delta R.T. -0.006 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB144158BS

Tgt Ion: 99 Resp: 5449
Ion Ratio Lower Upper
99 100
42 23.5 16.2 24.4
71 36.5 27.7 41.5

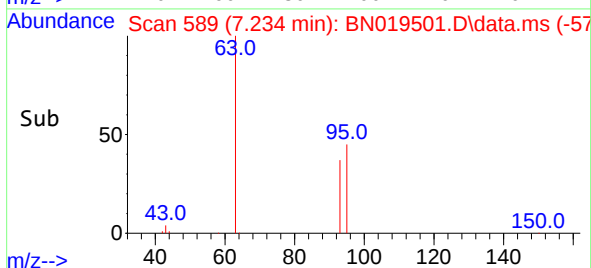
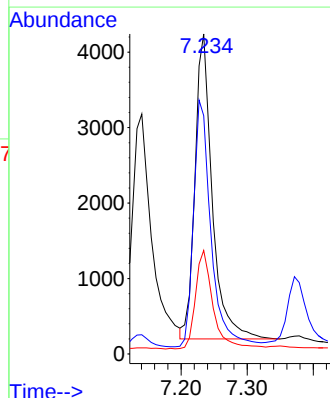
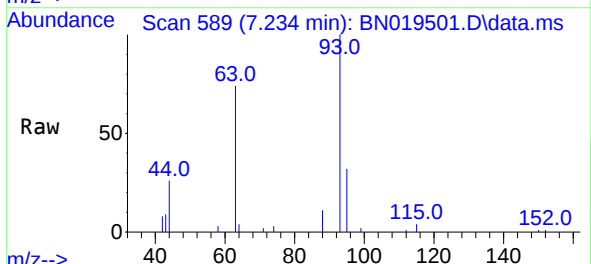
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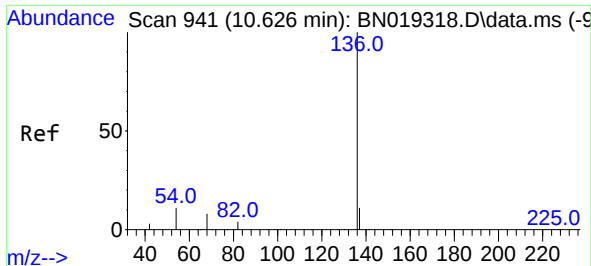
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.341 ng
RT: 7.234 min Scan# 589
Delta R.T. -0.006 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion: 93 Resp: 7354
Ion Ratio Lower Upper
93 100
63 82.1 62.8 94.2
95 33.0 26.2 39.4





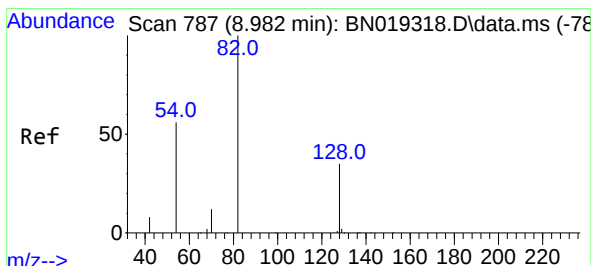
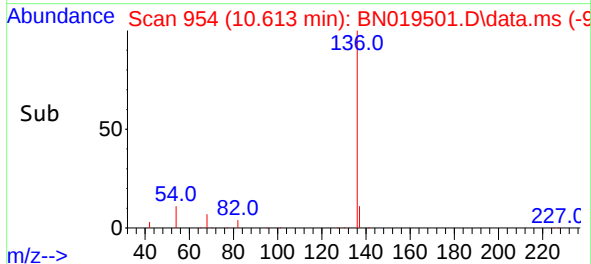
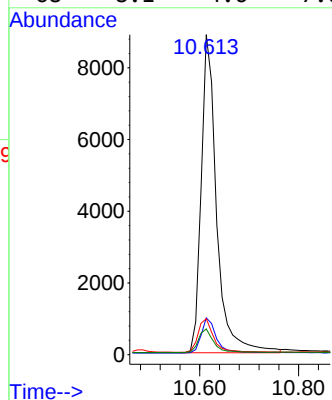
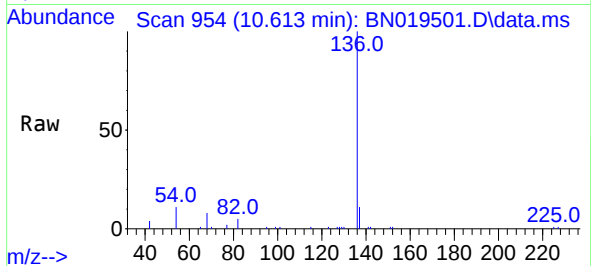
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :
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ClientSampleId :
PB144158BS

Tgt Ion:	136	Resp:	1917
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	11.3	5.8	8.6
68	8.1	4.6	7.0

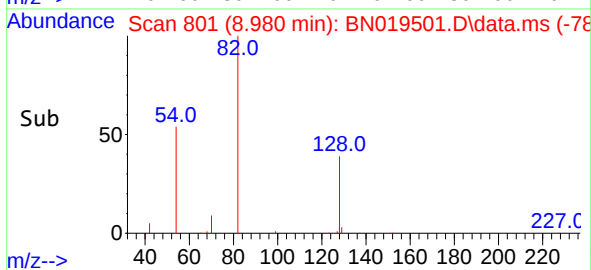
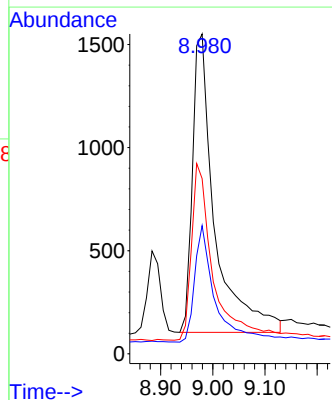
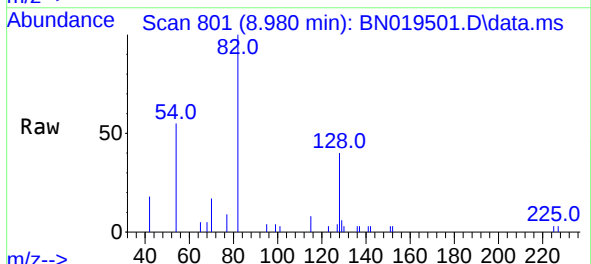
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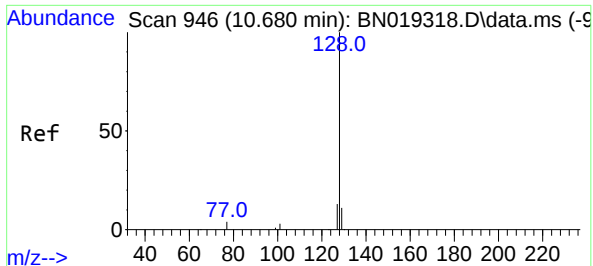
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.980 min Scan# 801
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:	82	Resp:	4310
Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.0	49.6
54	54.8	42.5	63.7





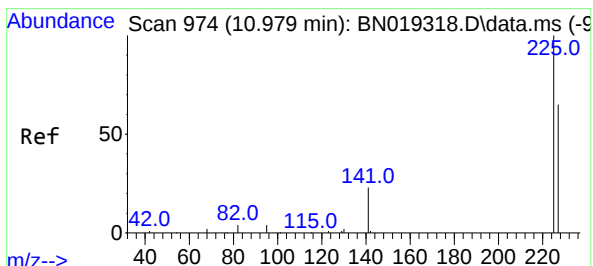
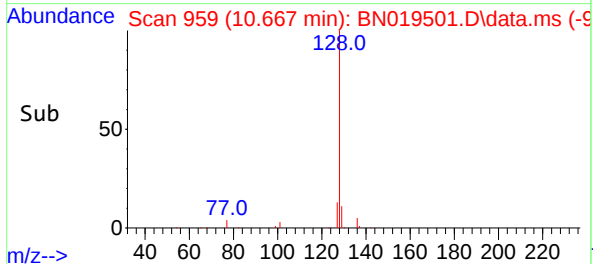
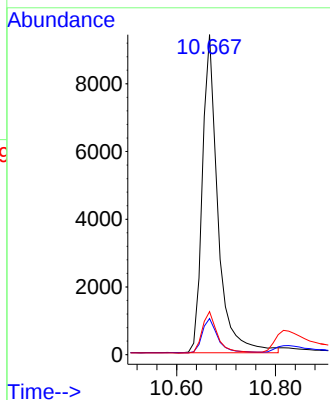
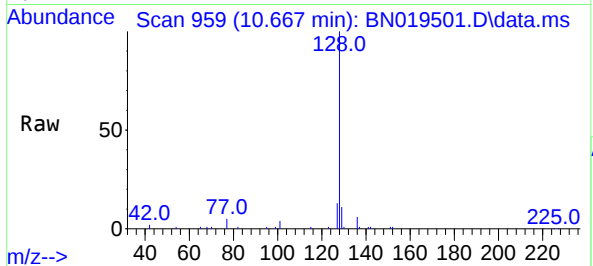
#9
Naphthalene
Concen: 0.362 ng
RT: 10.667 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB144158BS

Tgt Ion:128 Resp: 20479
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.7 16.1

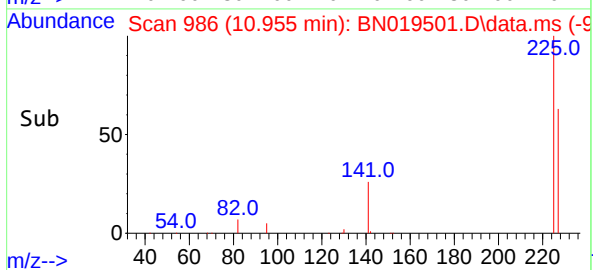
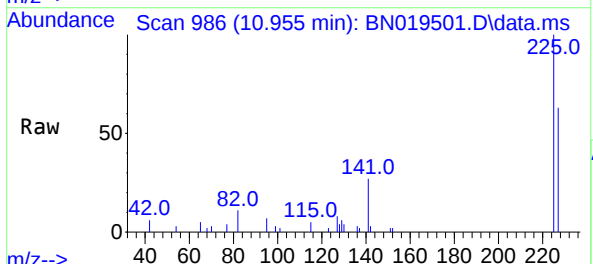
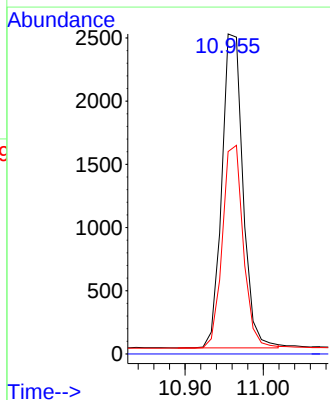
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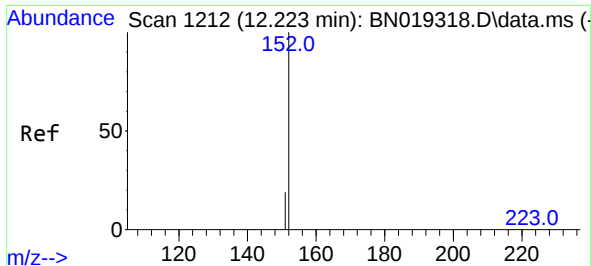
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.955 min Scan# 986
Delta R.T. -0.024 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:225 Resp: 4667
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





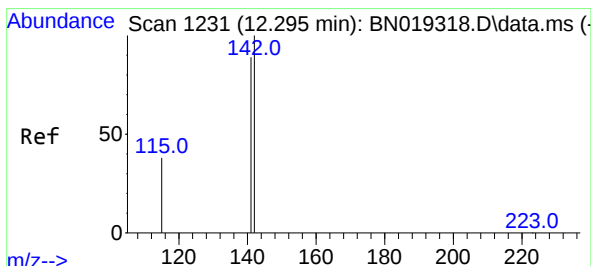
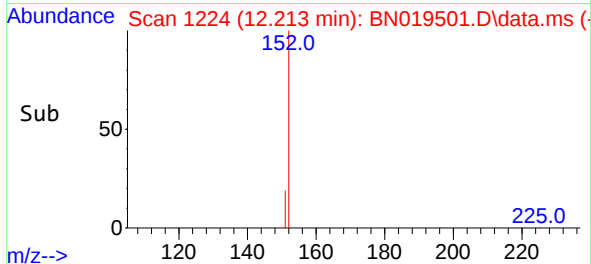
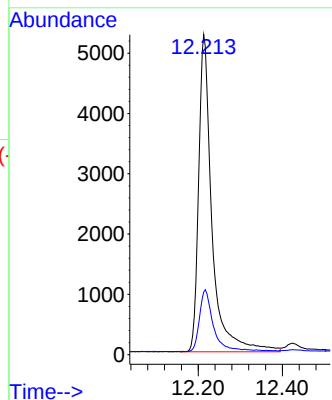
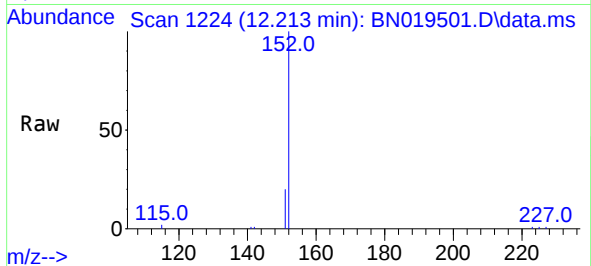
#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.213 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB144158BS

Tgt Ion:152 Resp: 1162
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7

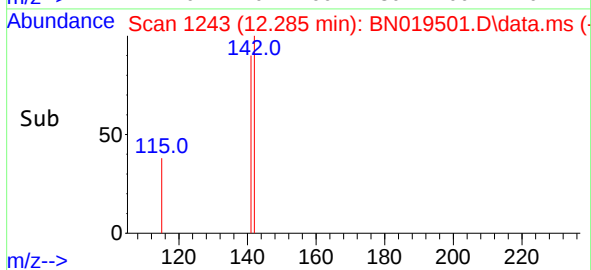
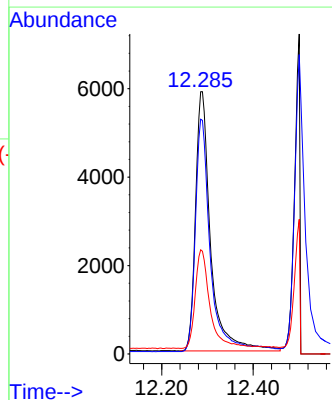
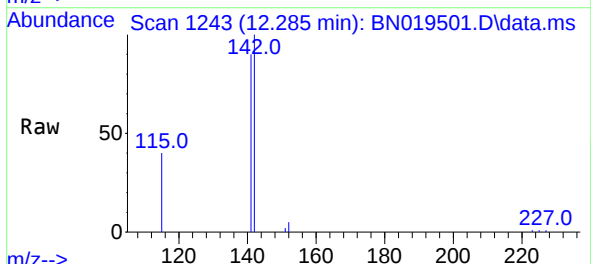
Manual Integrations
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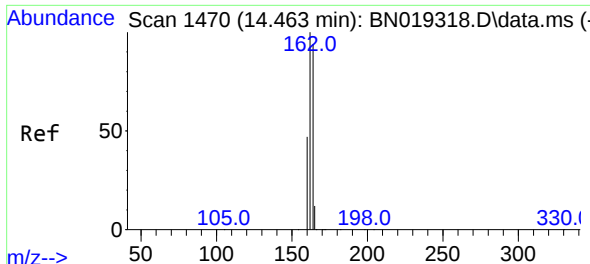
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#12
2-Methylnaphthalene
Concen: 0.343 ng
RT: 12.285 min Scan# 1243
Delta R.T. -0.010 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

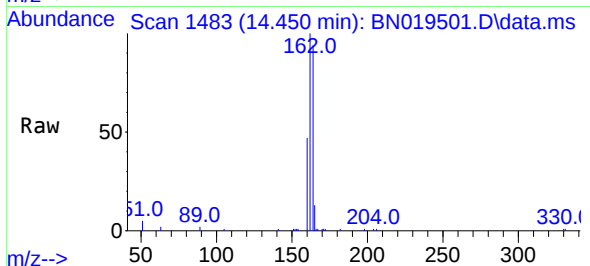
Tgt Ion:142 Resp: 13449
Ion Ratio Lower Upper
142 100
141 89.5 70.0 105.0
115 39.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1470
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

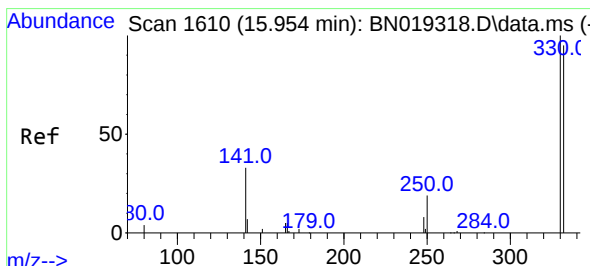
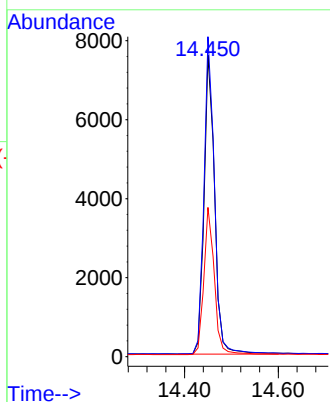
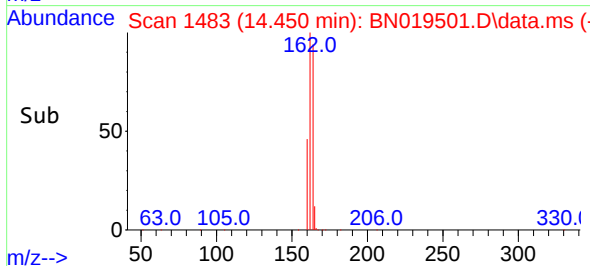
Instrument :
BNA_N
ClientSampleId :
PB144158BS



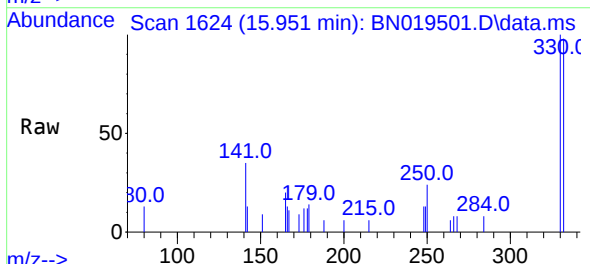
Tgt Ion:164 Resp: 1183
Ion Ratio Lower Upper
164 100
162 106.1 85.2 127.8
160 49.5 41.5 62.3

Manual Integrations
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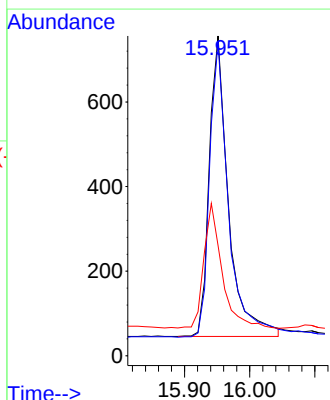
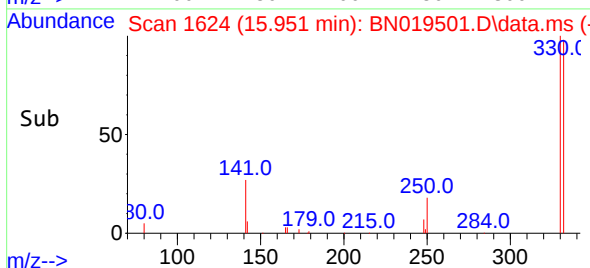
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

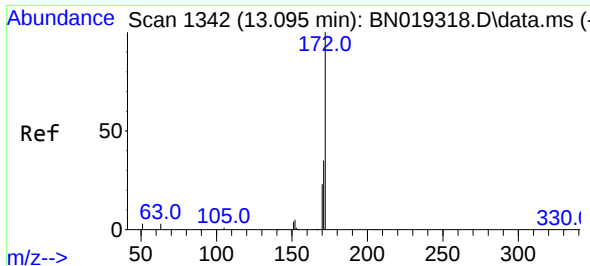


#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.951 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



Tgt Ion:330 Resp: 1449
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 39.7 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.082 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

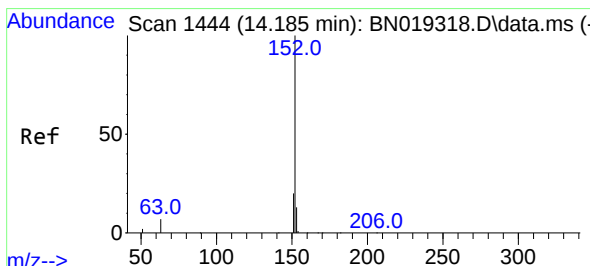
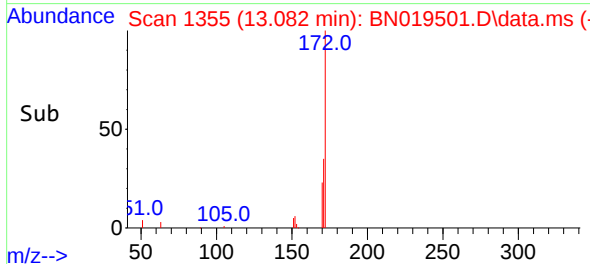
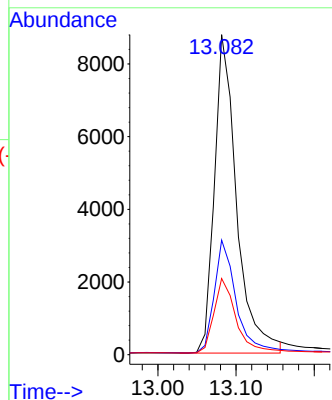
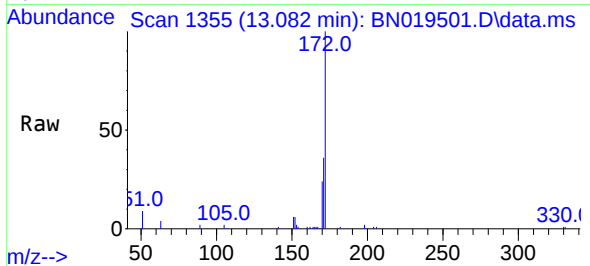
PB144158BS

Tgt Ion:172 Resp: 1732
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.8 18.7 28.1

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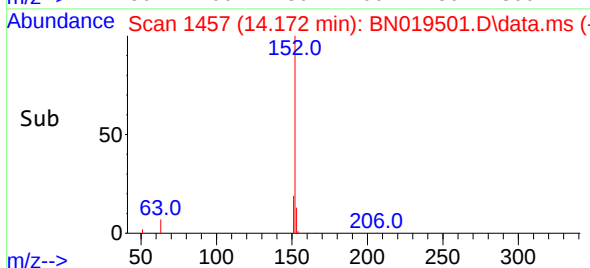
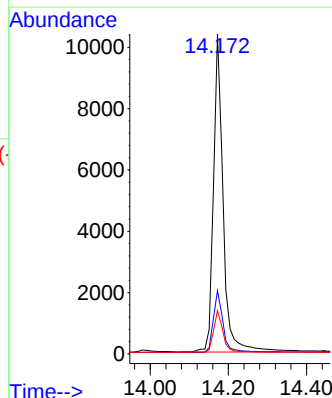
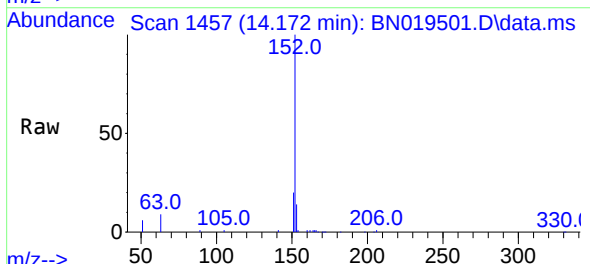
APPROVED

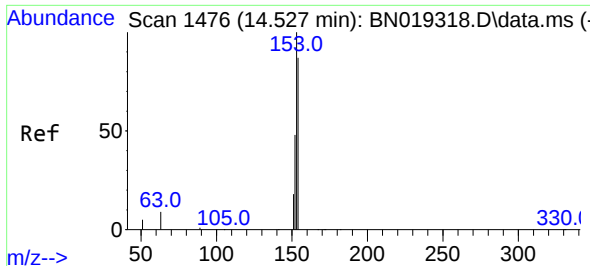
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#16
Acenaphthylene
Concen: 0.304 ng
RT: 14.172 min Scan# 1457
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

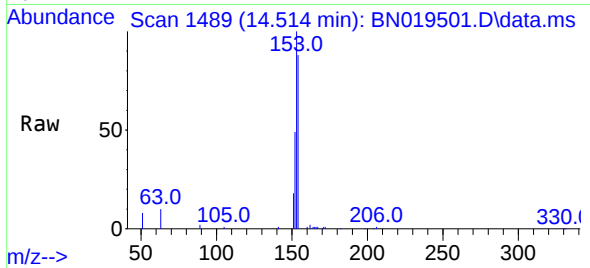
Tgt Ion:152 Resp: 17879
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.351 ng
RT: 14.514 min Scan# 1476
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

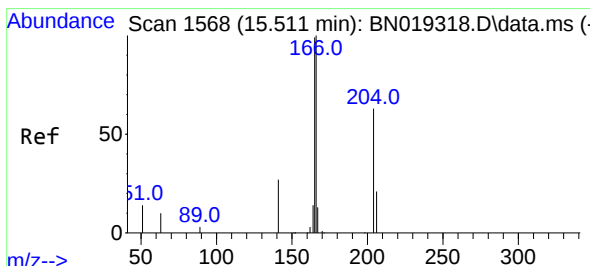
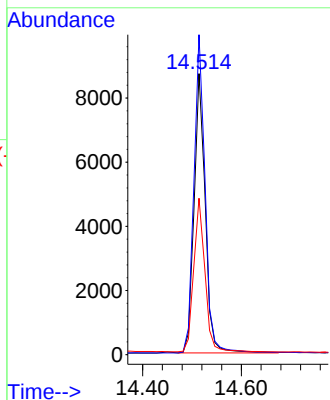
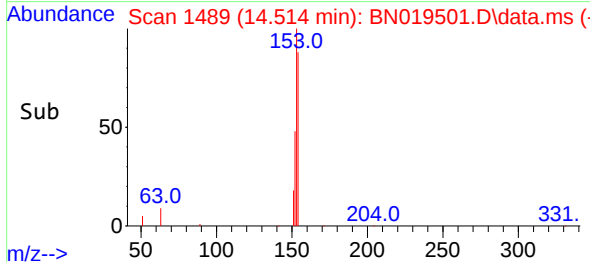
Instrument :
BNA_N
ClientSampleId :
PB144158BS



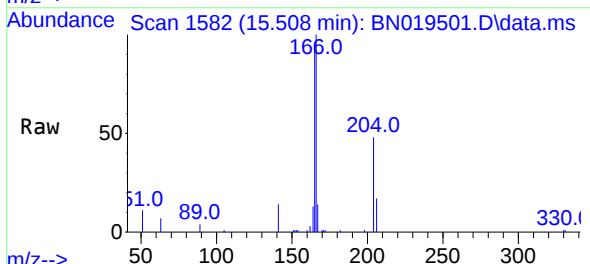
Tgt Ion:154 Resp: 13700
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 55.4 44.7 67.1

Manual Integrations
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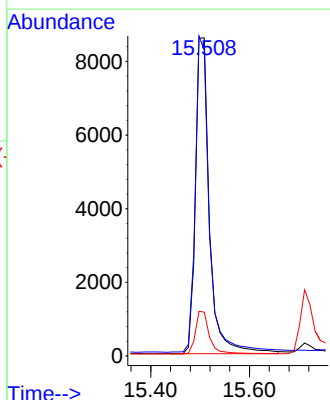
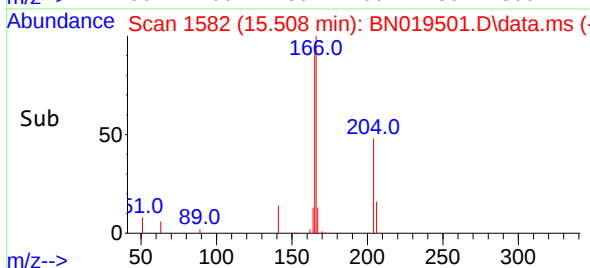
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

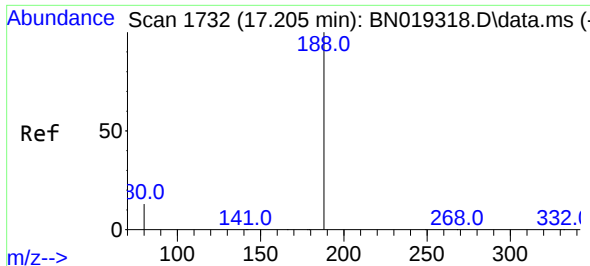


#18
Fluorene
Concen: 0.329 ng
RT: 15.508 min Scan# 1582
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



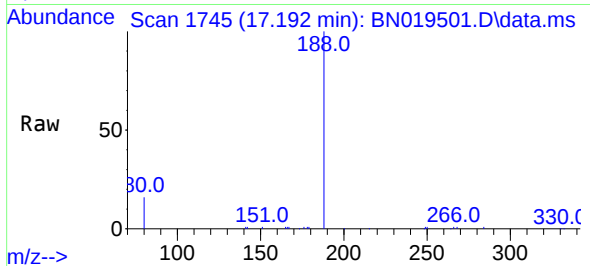
Tgt Ion:166 Resp: 16958
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

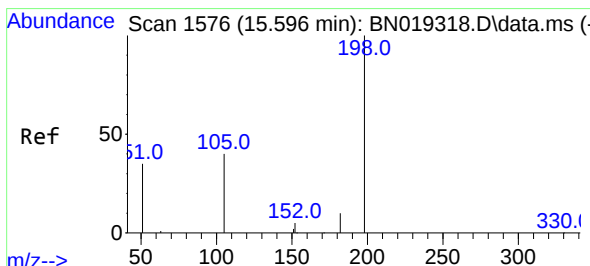
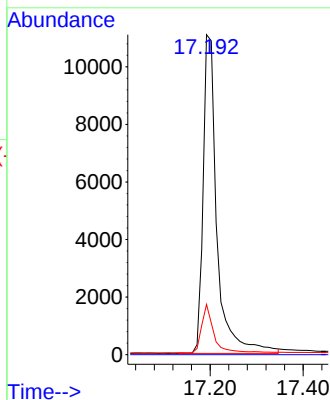
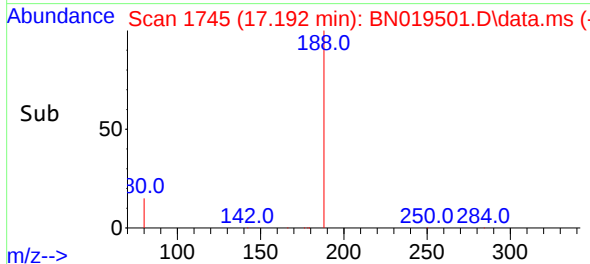
Instrument :
BNA_N
ClientSampleId :
PB144158BS



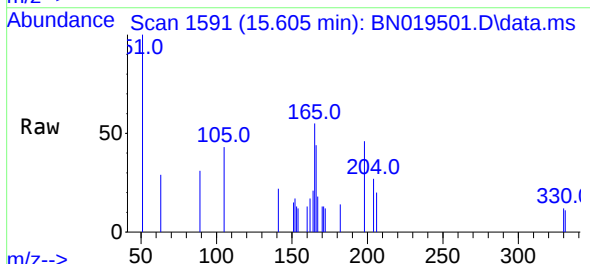
Tgt Ion:188 Resp: 2281
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 11.8 17.8

Manual Integrations
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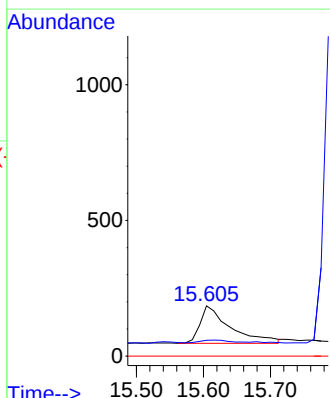
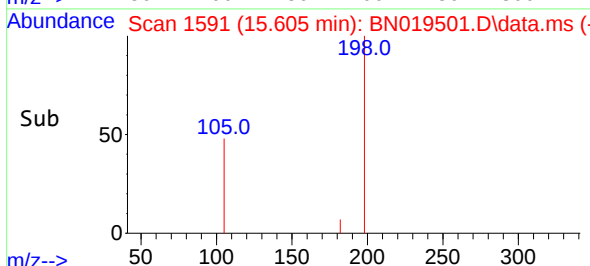
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

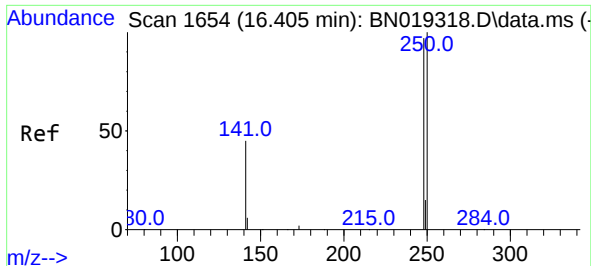


#20
4,6-Dinitro-2-methylphenol
Concen: 0.104 ng
RT: 15.605 min Scan# 1591
Delta R.T. 0.008 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



Tgt Ion:198 Resp: 435
Ion Ratio Lower Upper
198 100
182 31.4 13.0 19.4#
77 0.0 0.0 0.0





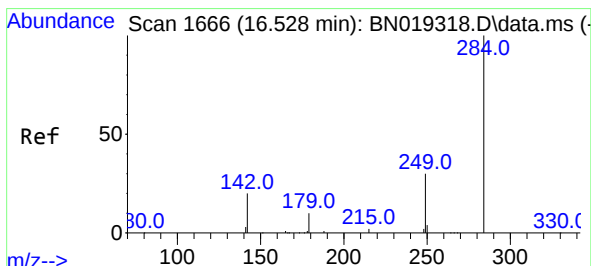
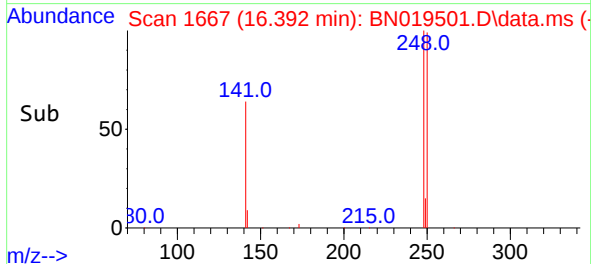
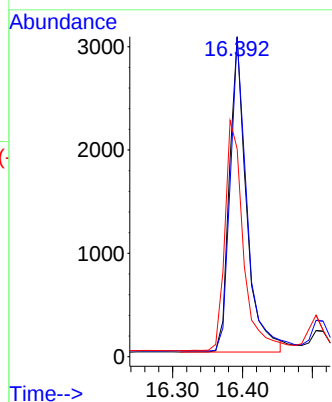
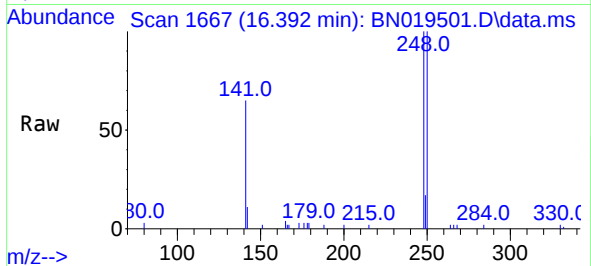
#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.392 min Scan# 1667
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB144158BS

Tgt Ion:248 Resp: 516
Ion Ratio Lower Upper
248 100
250 99.8 80.7 121.1
141 65.0 39.6 59.4

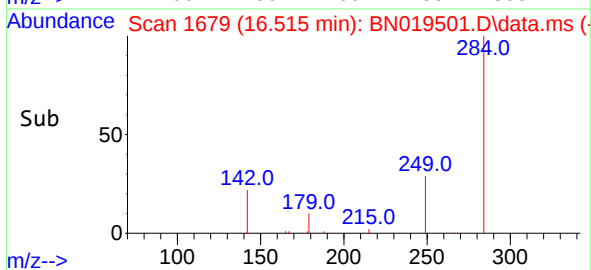
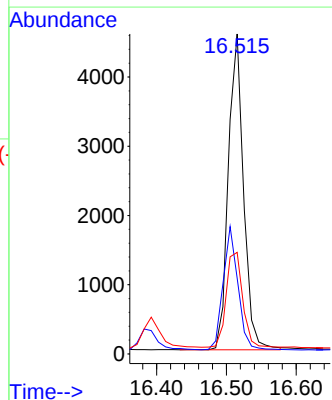
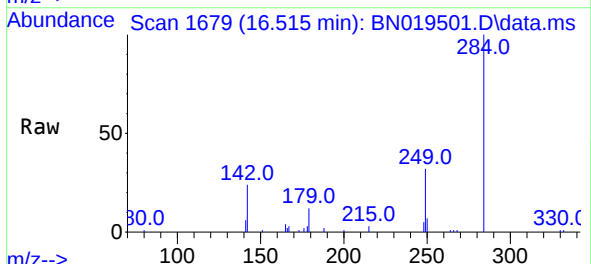
Manual Integrations
APPROVED

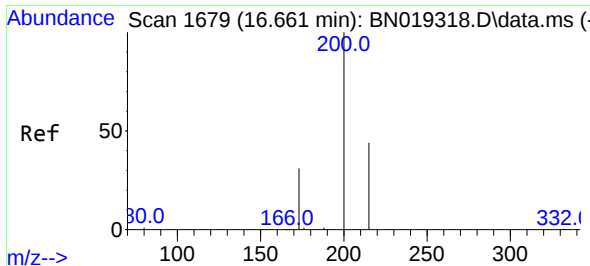
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.515 min Scan# 1679
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

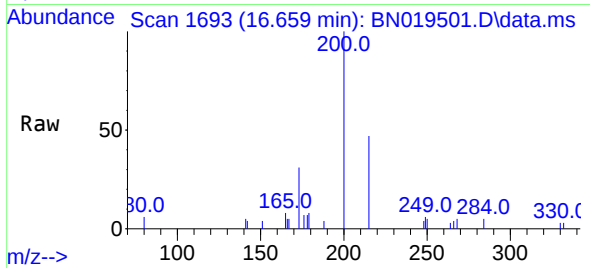
Tgt Ion:284 Resp: 6924
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 32.5 26.2 39.2





#23
Atrazine
Concen: 0.234 ng
RT: 16.659 min Scan# 1713
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

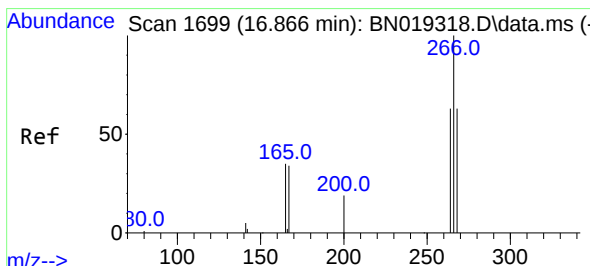
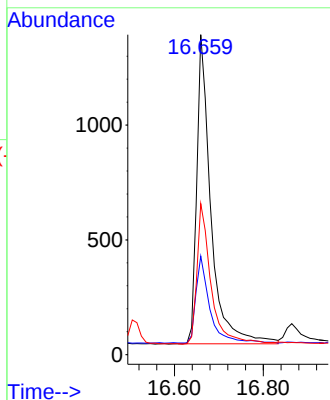
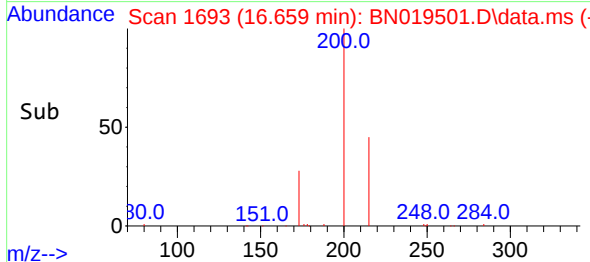
Instrument :
BNA_N
ClientSampleId :
PB144158BS



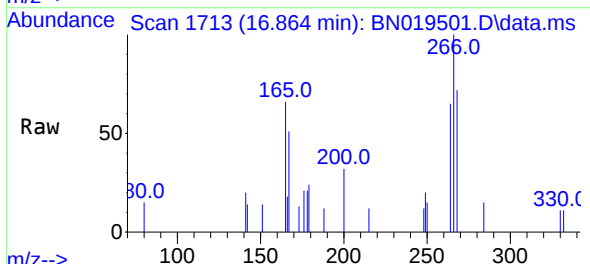
Tgt Ion:200 Resp: 2970
Ion Ratio Lower Upper
200 100
173 30.8 23.9 35.9
215 47.2 36.6 54.8

Manual Integrations
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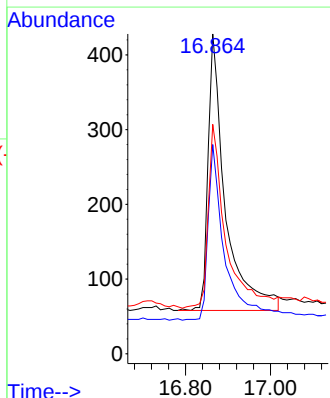
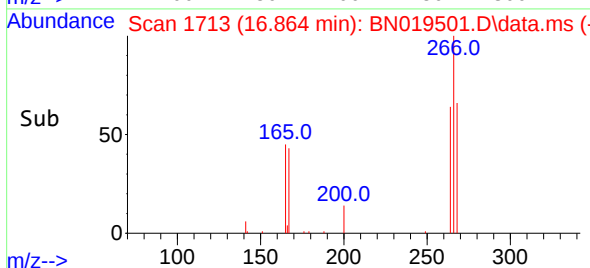
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

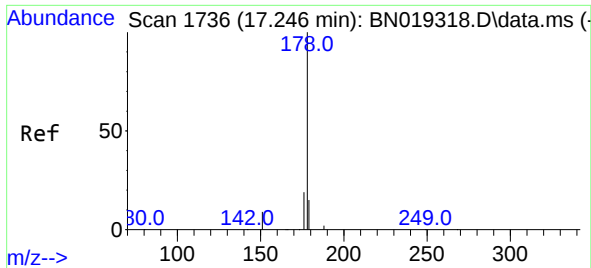


#24
Pentachlorophenol
Concen: 0.150 ng
RT: 16.864 min Scan# 1713
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



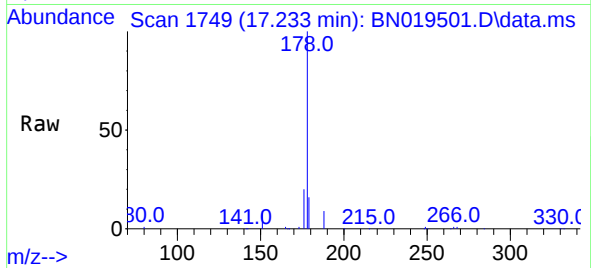
Tgt Ion:266 Resp: 1046
Ion Ratio Lower Upper
266 100
264 60.2 50.2 75.4
268 67.3 51.9 77.9





#25
Phenanthrene
Concen: 0.340 ng
RT: 17.233 min Scan# 1759
Delta R.T. -0.013 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

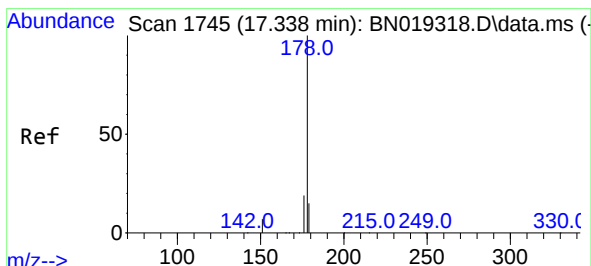
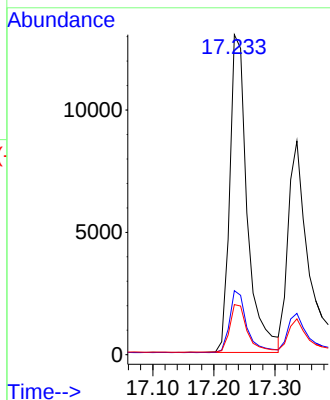
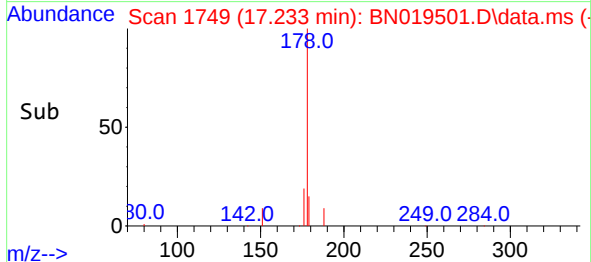
Instrument :
BNA_N
ClientSampleId :
PB144158BS



Tgt Ion:178 Resp: 26040
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2

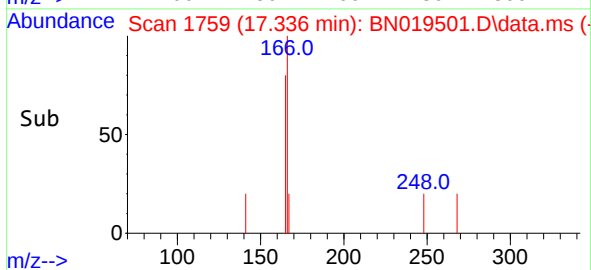
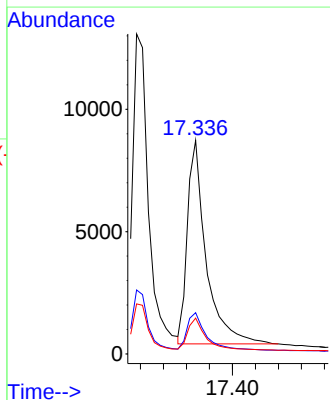
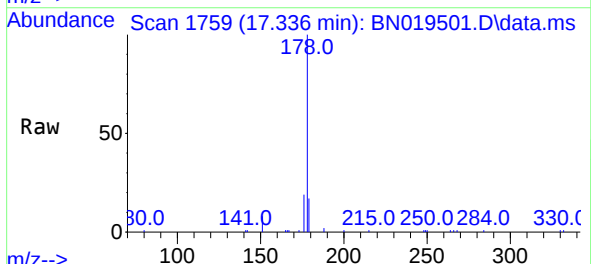
Manual Integrations
APPROVED

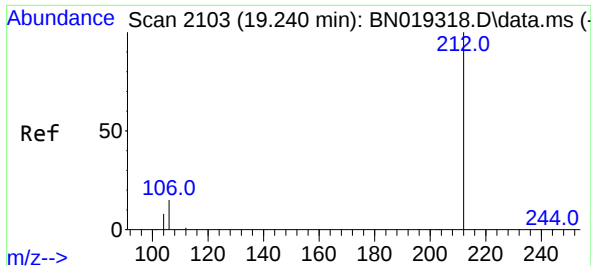
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#26
Anthracene
Concen: 0.280 ng
RT: 17.336 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

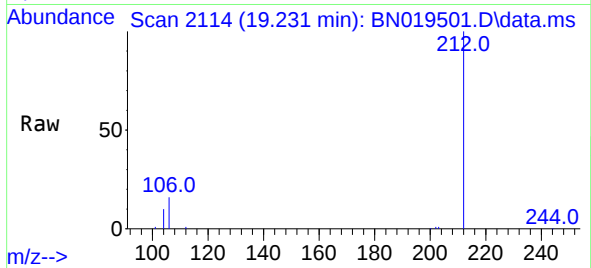
Tgt Ion:178 Resp: 18814
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.231 min Scan# 2114
Delta R.T. -0.009 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

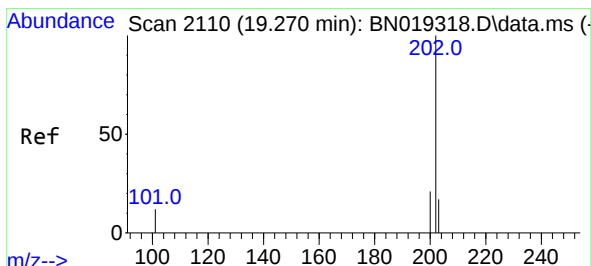
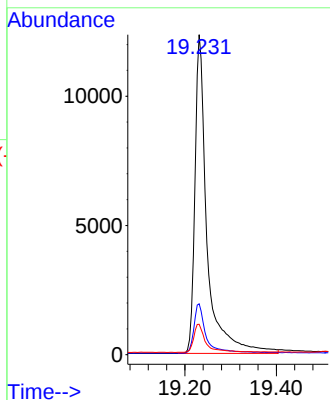
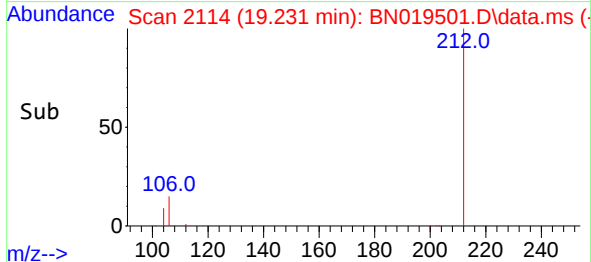
Instrument :
BNA_N
ClientSampleId :
PB144158BS



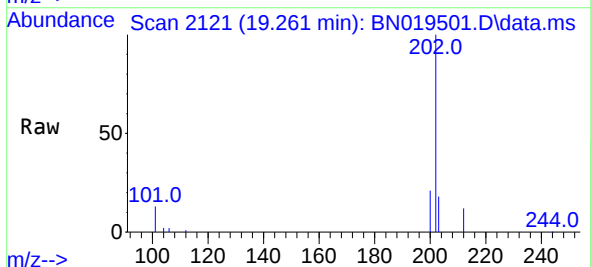
Tgt Ion:212 Resp: 22808
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.7 7.1 10.7

Manual Integrations
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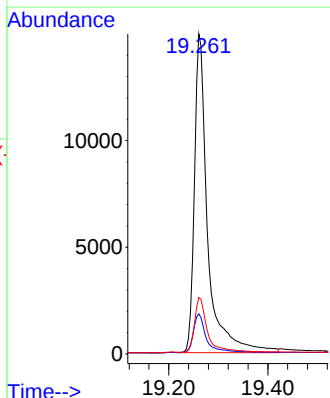
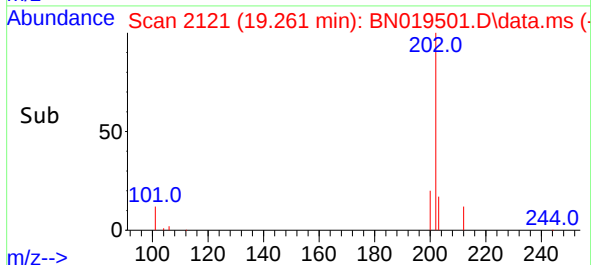
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

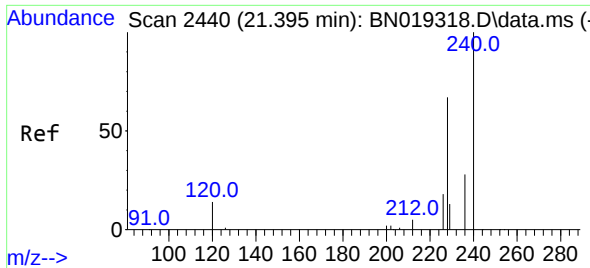


#28
Fluoranthene
Concen: 0.307 ng
RT: 19.261 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



Tgt Ion:202 Resp: 27839
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.001 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

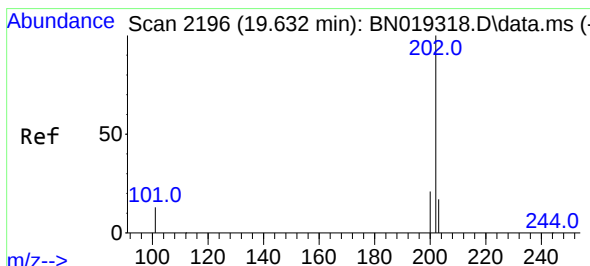
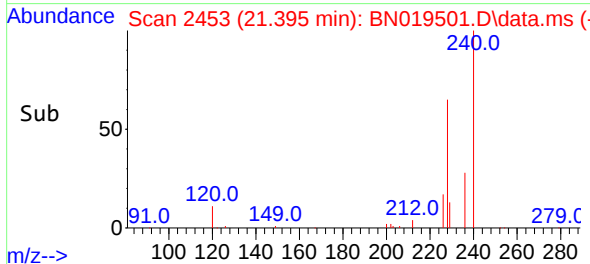
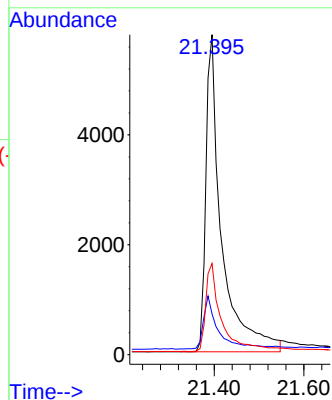
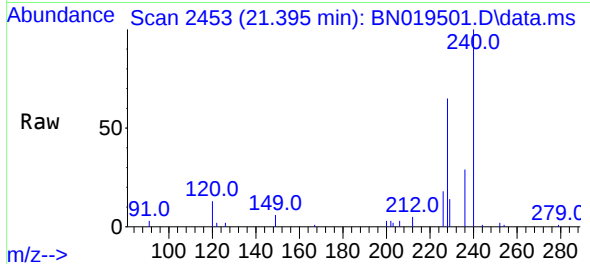
PB144158BS

Tgt Ion:240 Resp: 1409
Ion Ratio Lower Upper
240 100
120 12.8 8.5 12.7
236 28.5 22.4 33.6

Manual Integrations

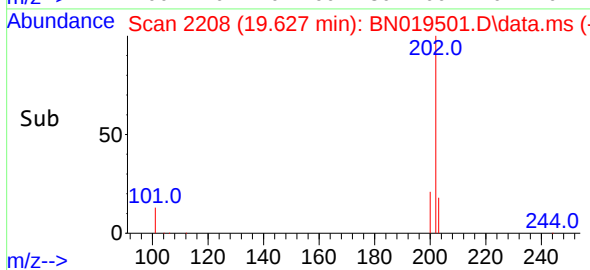
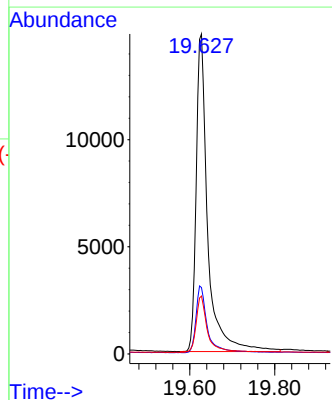
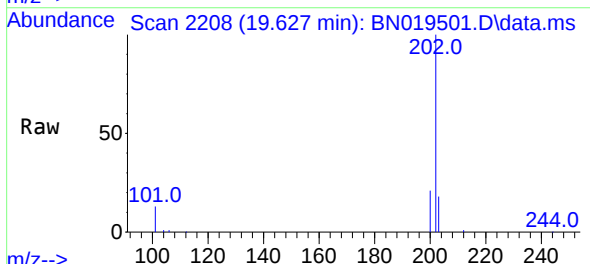
APPROVED

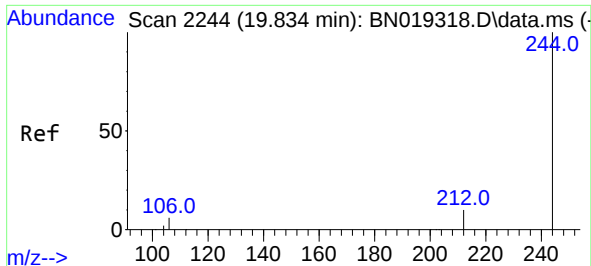
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#30
Pyrene
Concen: 0.426 ng
RT: 19.627 min Scan# 2208
Delta R.T. -0.005 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:202 Resp: 27958
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2





#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.834 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

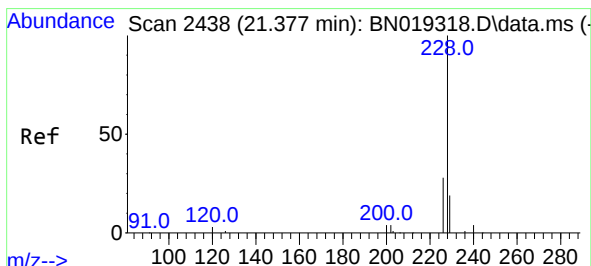
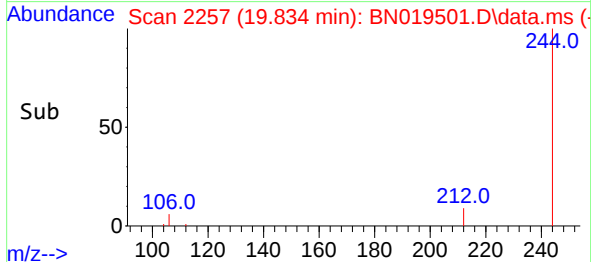
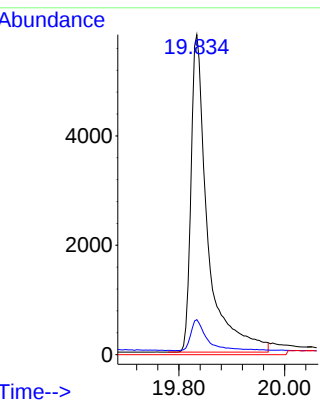
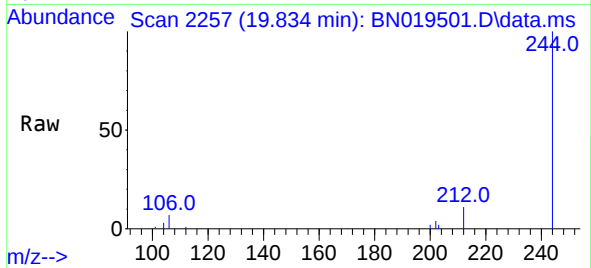
PB144158BS

Tgt Ion:244 Resp: 12770
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

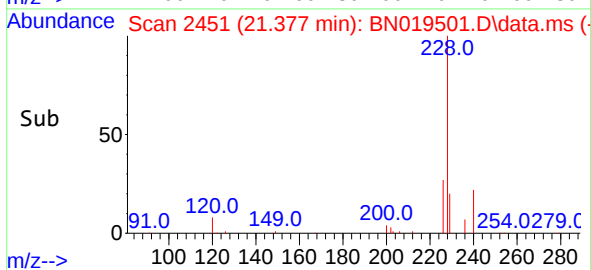
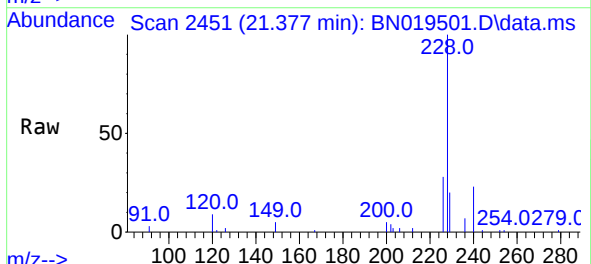
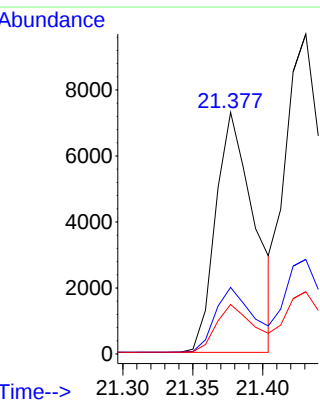
APPROVED

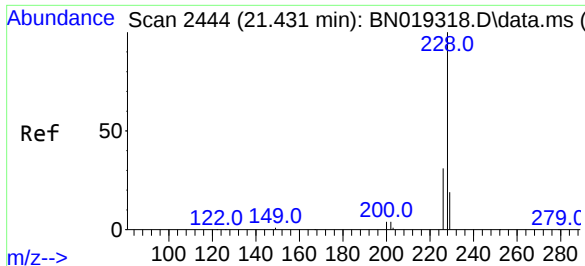
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#32
Benzo(a)anthracene
Concen: 0.268 ng
RT: 21.377 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

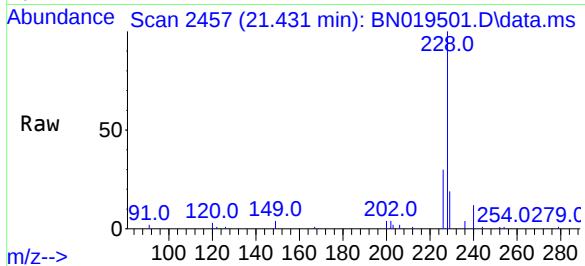
Tgt Ion:228 Resp: 13948
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.347 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

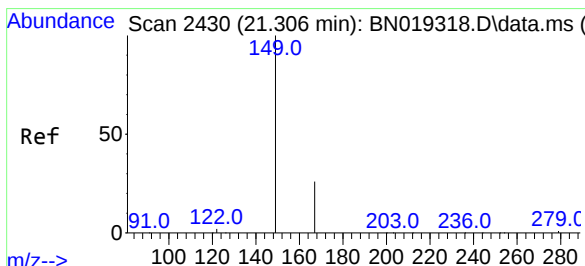
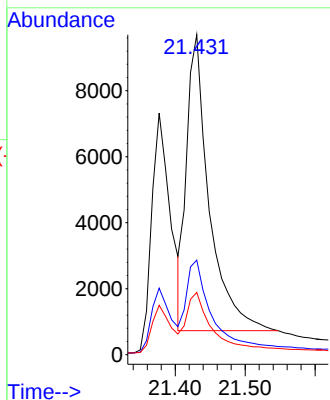
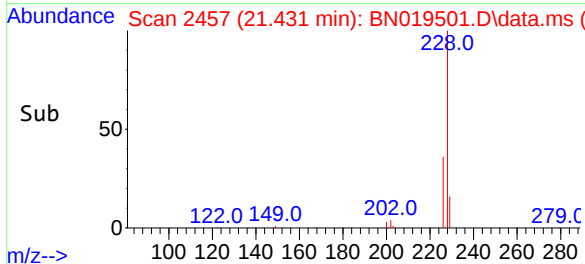
Instrument :
BNA_N
ClientSampleId :
PB144158BS



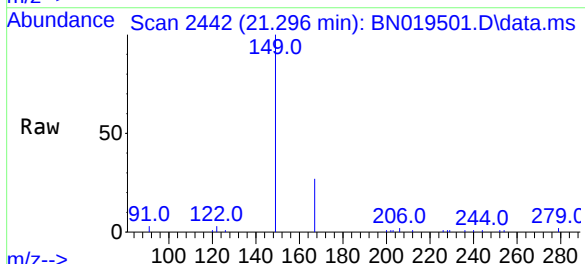
Tgt Ion: 228 Resp: 2009
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.5 15.9 23.9

Manual Integrations
APPROVED

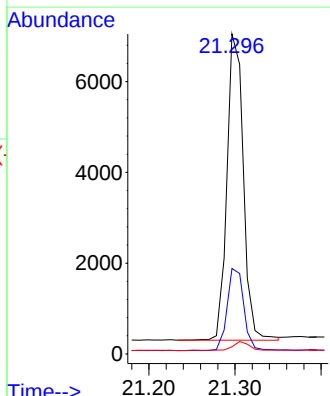
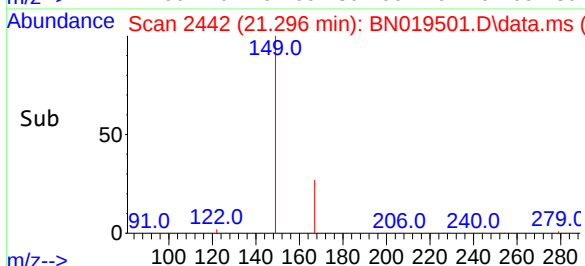
Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022

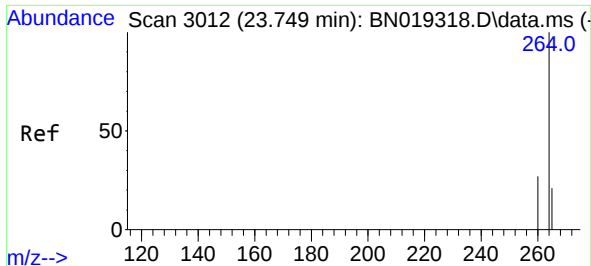


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.230 ng
RT: 21.296 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



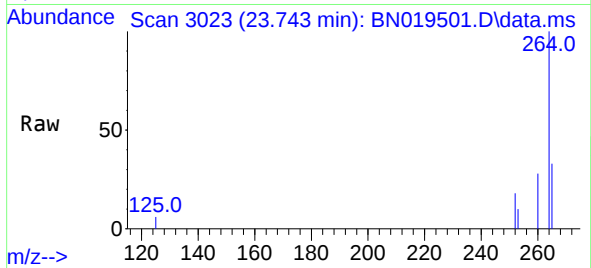
Tgt Ion: 149 Resp: 8905
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 3.2 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.743 min Scan# 3012
Delta R.T. -0.006 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

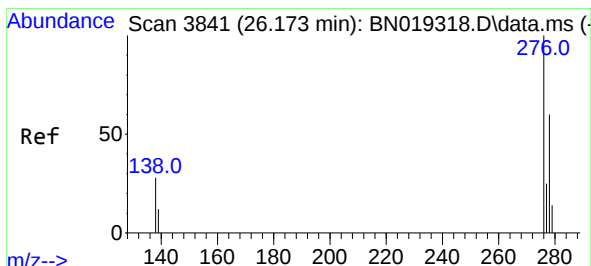
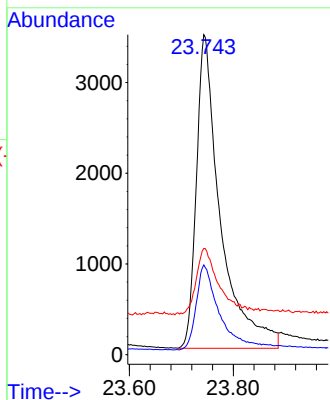
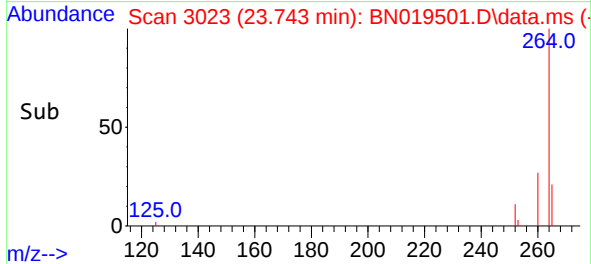
Instrument :
BNA_N
ClientSampleId :
PB144158BS



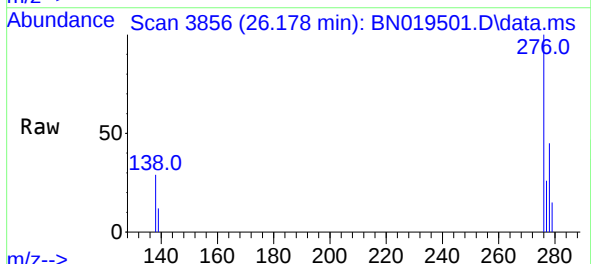
Tgt Ion:264 Resp: 1108
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 33.2 25.3 37.9

Manual Integrations
APPROVED

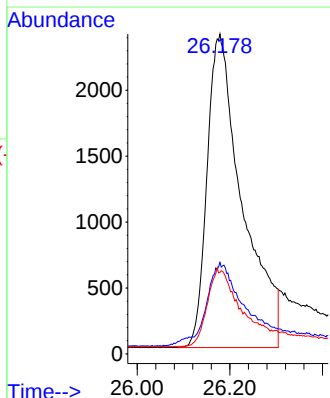
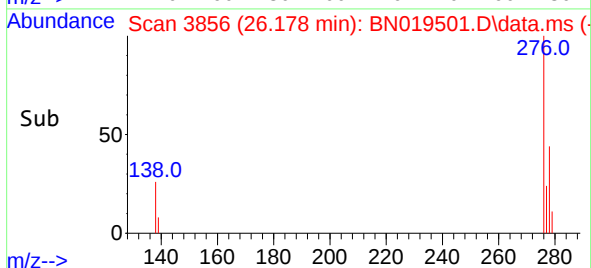
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

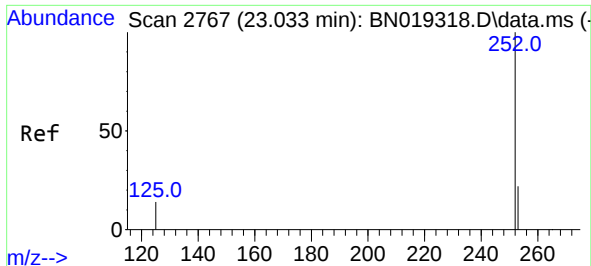


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.271 ng
RT: 26.178 min Scan# 3856
Delta R.T. 0.005 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25



Tgt Ion:276 Resp: 12566
Ion Ratio Lower Upper
276 100
138 27.7 24.5 36.7
277 8.9 19.8 29.8#





#37
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 23.030 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

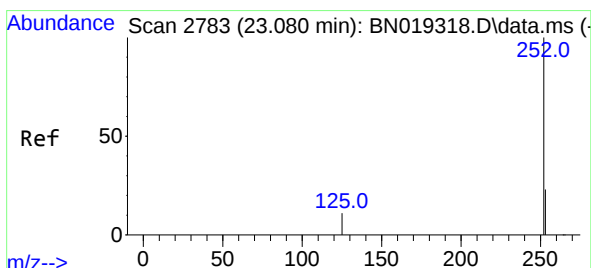
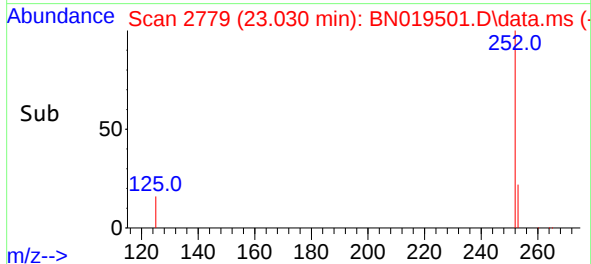
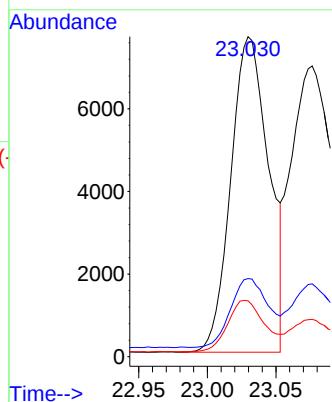
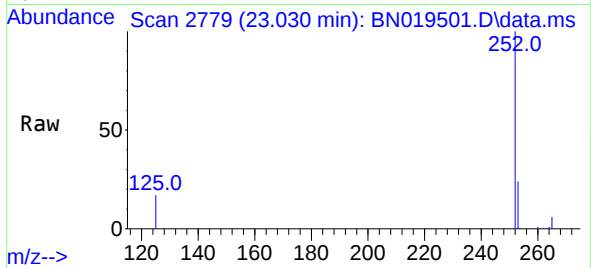
ClientSampleId :

PB144158BS

Tgt Ion:252 Resp: 14670
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 17.5 12.1 18.1

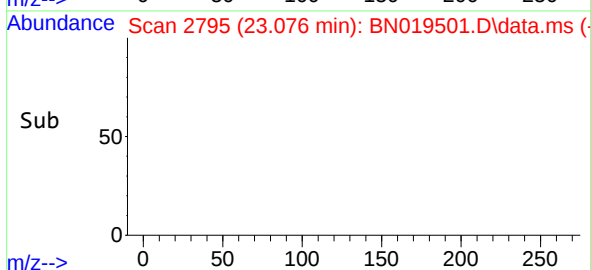
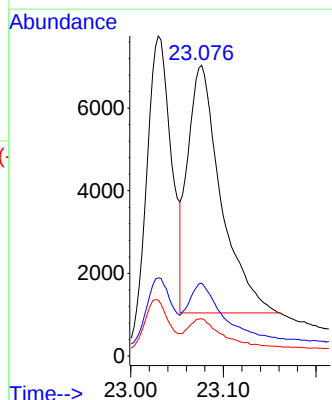
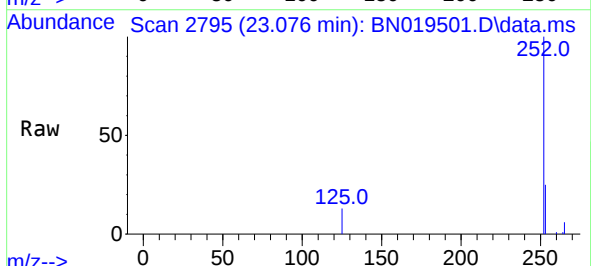
Manual Integrations
APPROVED

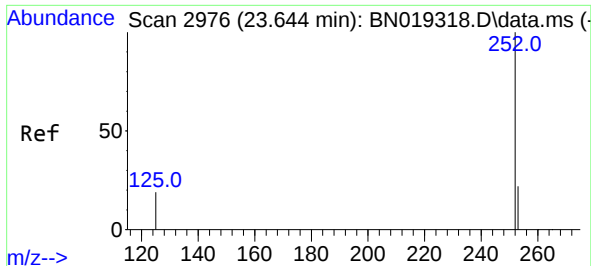
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#38
Benzo(k)fluoranthene
Concen: 0.328 ng
RT: 23.076 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Tgt Ion:252 Resp: 14889
Ion Ratio Lower Upper
252 100
253 25.0 18.9 28.3
125 12.8 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.339 ng
RT: 23.641 min Scan# 2976
Delta R.T. -0.003 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :

BNA_N

ClientSampleId :

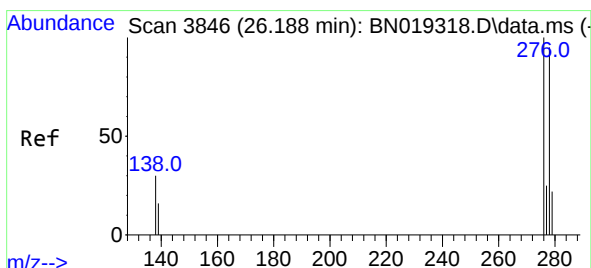
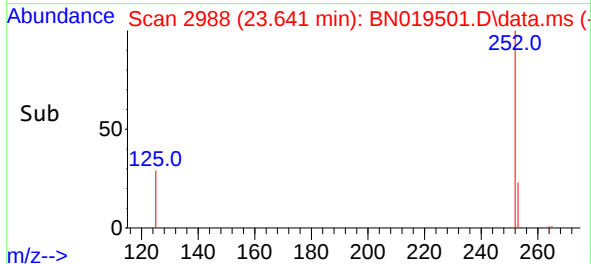
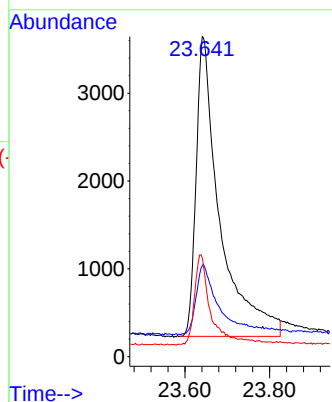
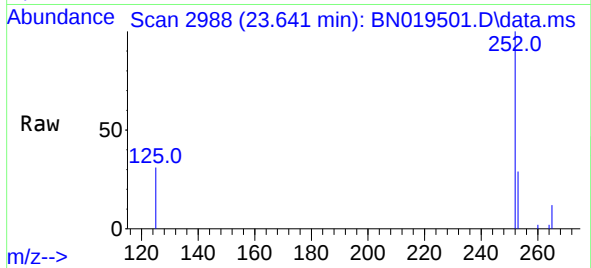
PB144158BS

Tgt Ion:252 Resp: 1323
Ion Ratio Lower Upper
252 100
253 28.5 20.1 30.1
125 31.0 15.2 22.8

Manual Integrations

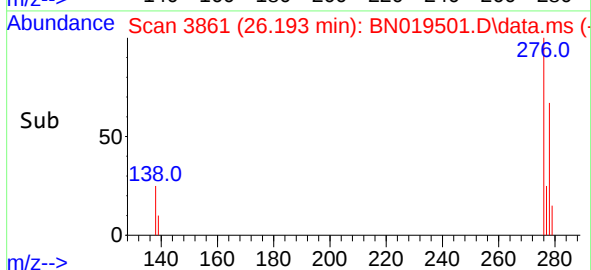
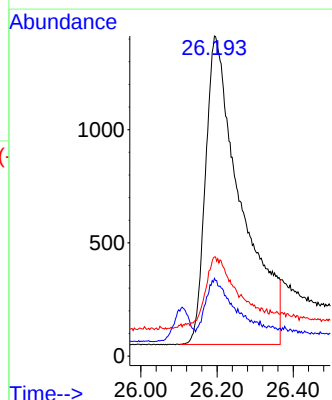
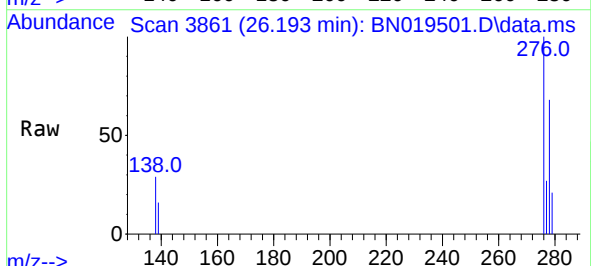
APPROVED

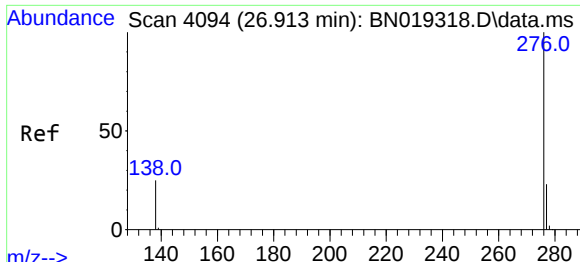
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.245 ng
RT: 26.193 min Scan# 3861
Delta R.T. 0.005 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

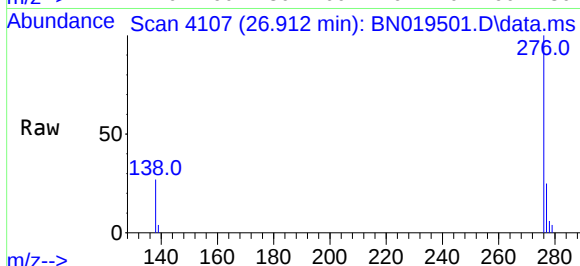
Tgt Ion:278 Resp: 8804
Ion Ratio Lower Upper
278 100
139 24.3 17.2 25.8
279 31.0 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.331 ng
RT: 26.912 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN019501.D
Acq: 19 Apr 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB144158BS



Tgt Ion:276 Resp: 14220
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.0
138 26.5 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

