

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019036.D
 Acq On : 22 Mar 2022 00:31
 Operator : CG/JU
 Sample : PB143429BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143429BS

Manual Integrations
 APPROVED

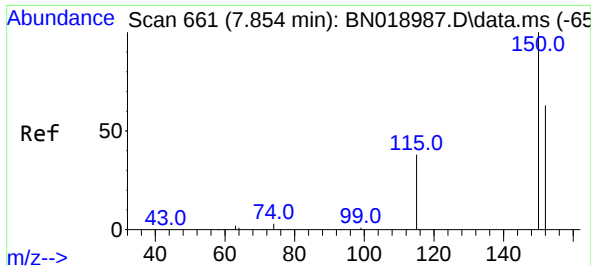
Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 02:33:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	7165	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	20042	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	10724	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	17061	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9969	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	9795	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	6044	0.376	ng	0.00
5) Phenol-d6	7.009	99	6519	0.387	ng	0.00
8) Nitrobenzene-d5	9.003	82	5044	0.349	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	10766	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1263	0.244	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	16237	0.378	ng	-0.01
27) Fluoranthene-d10	19.261	212	14451	0.285	ng	0.00
31) Terphenyl-d14	19.860	244	8228	0.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2857	0.323	ng	97
3) n-Nitrosodimethylamine	3.572	42	3108	0.301	ng	100
6) bis(2-Chloroethyl)ether	7.269	93	6967	0.348	ng	97
9) Naphthalene	10.701	128	20170	0.354	ng	100
10) Hexachlorobutadiene	11.000	225	4776	0.342	ng	# 100
12) 2-Methylnaphthalene	12.321	142	12574	0.324	ng	99
16) Acenaphthylene	14.207	152	17619	0.354	ng	100
17) Acenaphthene	14.549	154	11899	0.341	ng	98
18) Fluorene	15.532	166	13961	0.317	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	127	0.149	ng	# 1
21) 4-Bromophenyl-phenylether	16.426	248	4042	0.376	ng	# 94
22) Hexachlorobenzene	16.549	284	5297	0.382	ng	99
23) Atrazine	16.682	200	2716	0.338	ng	98
24) Pentachlorophenol	16.887	266	838	0.197	ng	99
25) Phenanthrene	17.267	178	18396	0.345	ng	100
26) Anthracene	17.359	178	14852	0.329	ng	99
28) Fluoranthene	19.291	202	18226	0.291	ng	98
30) Pyrene	19.653	202	18343	0.369	ng	99
32) Benzo(a)anthracene	21.395	228	11462	0.373	ng	98
33) Chrysene	21.449	228	14332	0.346	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7815	0.384	ng	99
36) Indeno(1,2,3-cd)pyrene	26.240	276	14296m	0.405	ng	
37) Benzo(b)fluoranthene	23.062	252	11158m	0.312	ng	
38) Benzo(k)fluoranthene	23.109	252	14638	0.299	ng	94
39) Benzo(a)pyrene	23.676	252	10736	0.330	ng	# 83
40) Dibenzo(a,h)anthracene	26.258	278	10710m	0.389	ng	
41) Benzo(g,h,i)perylene	26.980	276	12711	0.366	ng	96

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



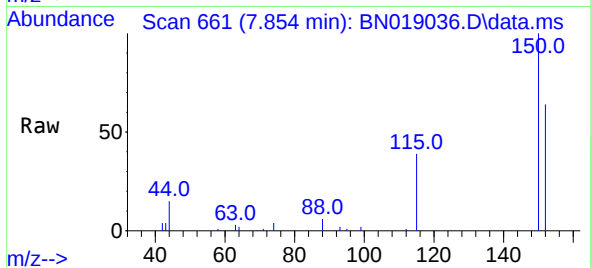
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019036.D
 Acq: 22 Mar 2022 00:31

Instrument :

BNA_N

ClientSampleId :

PB143429BS

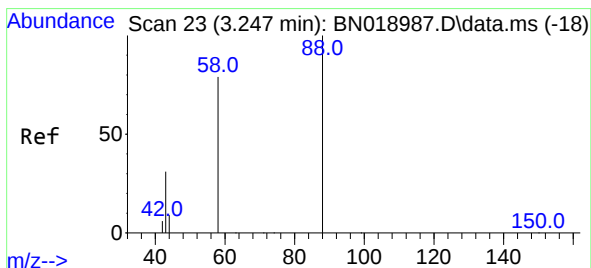
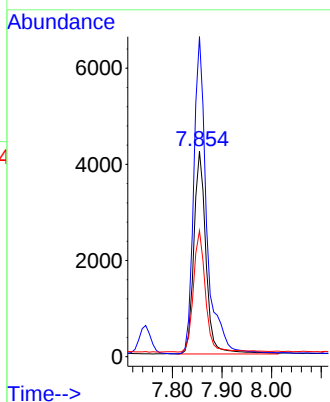
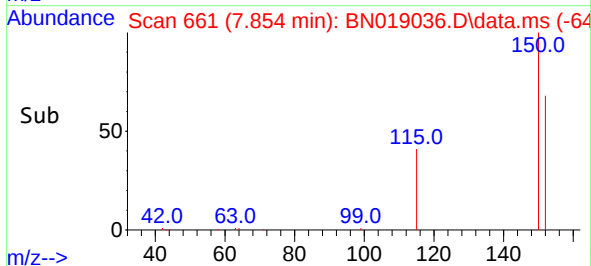


Tgt Ion:152 Resp: 716
 Ion Ratio Lower Upper
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 150 155.7 123.9 185.9
 115 61.3 48.2 72.4

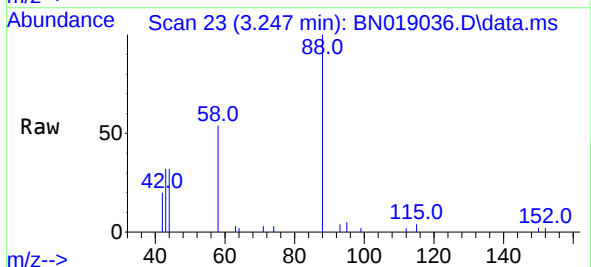
Manual Integrations

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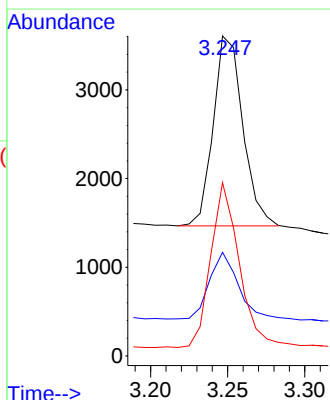
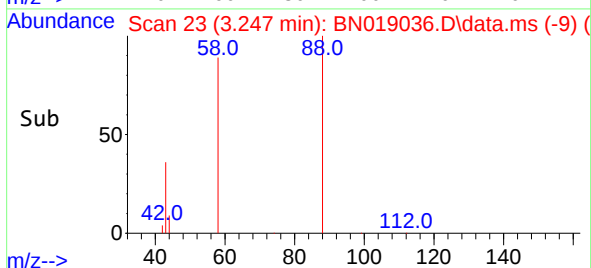
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

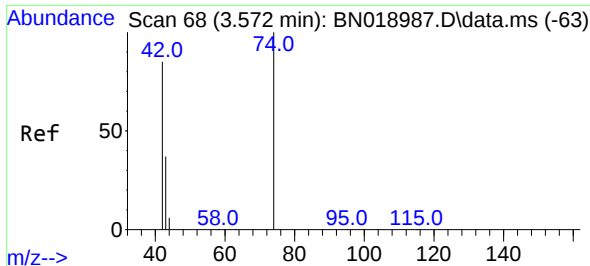


#2
 1,4-Dioxane
 Concen: 0.323 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019036.D
 Acq: 22 Mar 2022 00:31



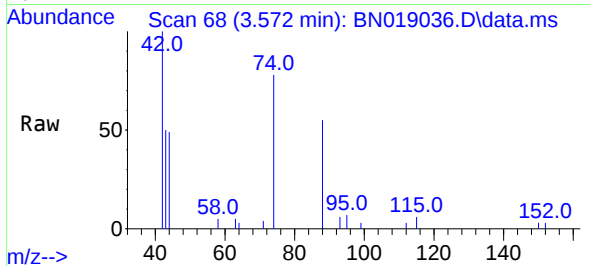
Tgt Ion: 88 Resp: 2857
 Ion Ratio Lower Upper
 88 100
 43 34.0 24.6 37.0
 58 83.6 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.301 ng
RT: 3.572 min Scan# 68
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

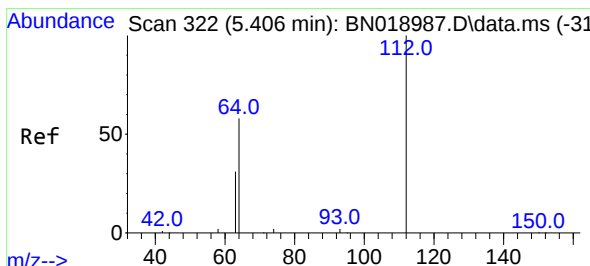
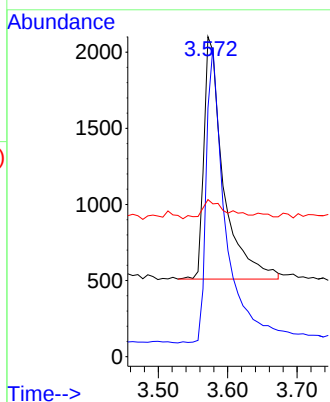
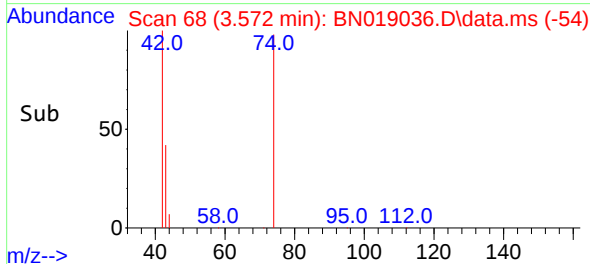
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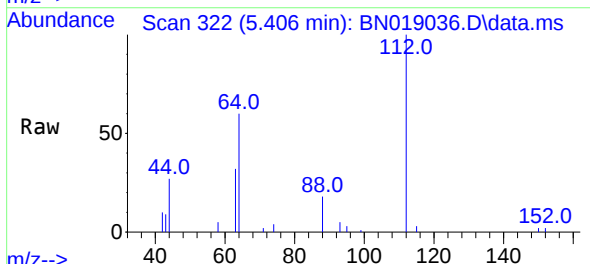
Tgt Ion: 42 Resp: 3108
Ion Ratio Lower Upper
42 100
74 121.5 96.9 145.3
44 10.0 7.3 10.9

Manual Integrations
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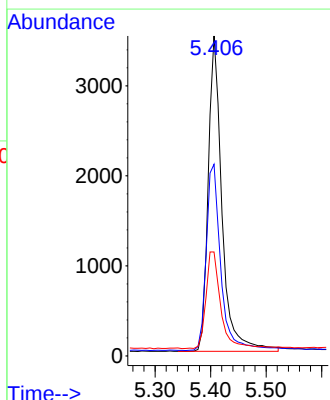
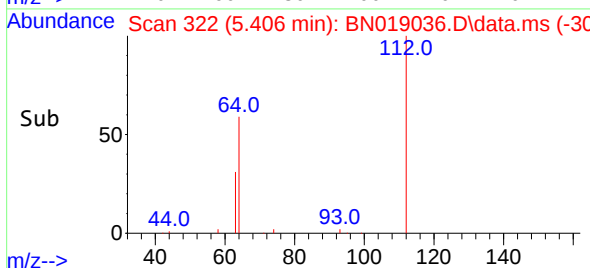
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

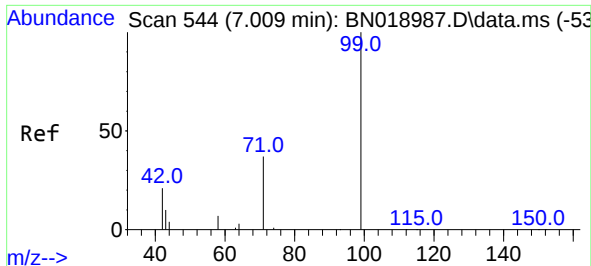


#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



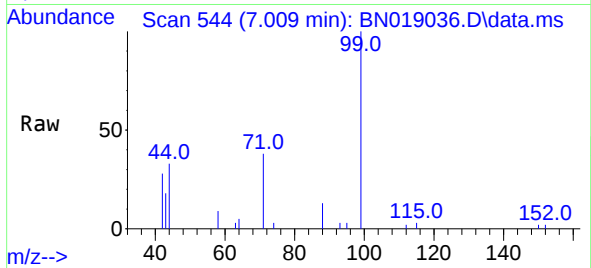
Tgt Ion: 112 Resp: 6044
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 33.5 25.7 38.5





#5
Phenol-d6
Concen: 0.387 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

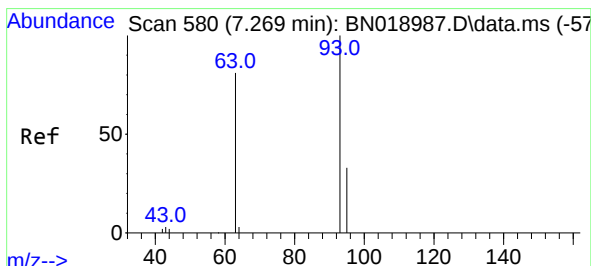
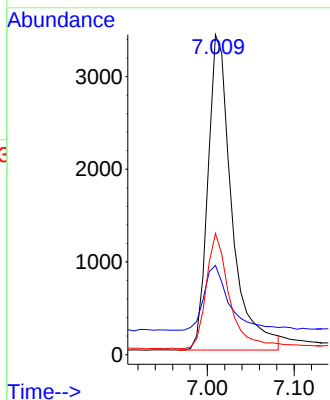
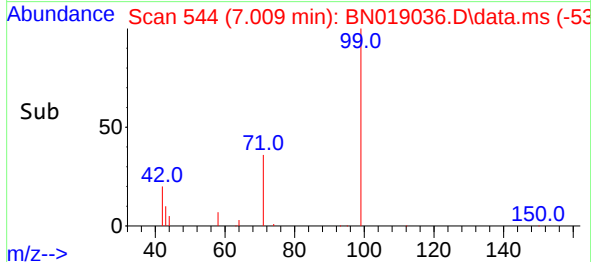
Instrument :
BNA_N
ClientSampleId :
PB143429BS



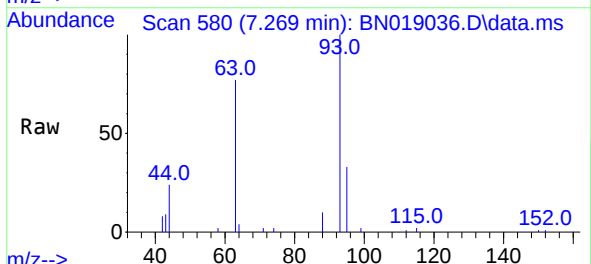
Tgt Ion: 99 Resp: 6519
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 35.8 27.7 41.5

Manual Integrations
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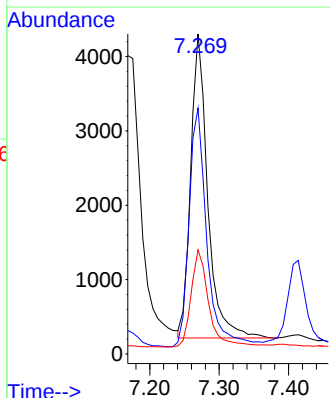
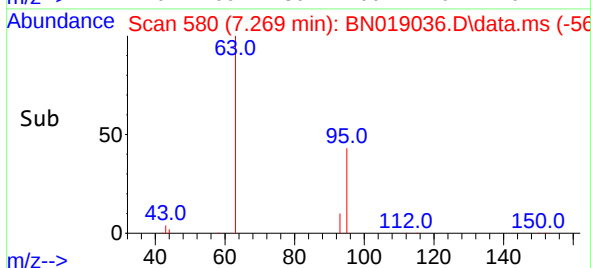
Reviewed By :Christian Giraldo 03/22/2022
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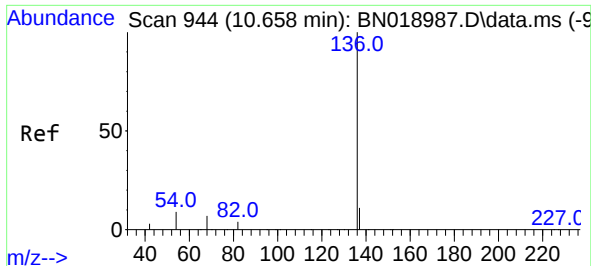


#6
bis(2-Chloroethyl)ether
Concen: 0.348 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



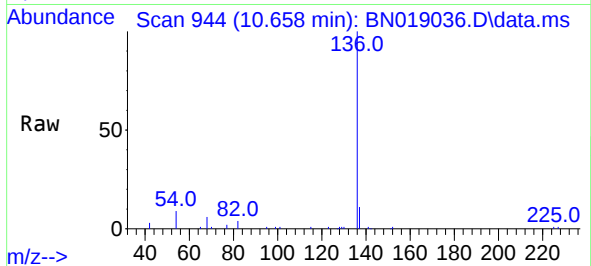
Tgt Ion: 93 Resp: 6967
Ion Ratio Lower Upper
93 100
63 82.4 62.8 94.2
95 33.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

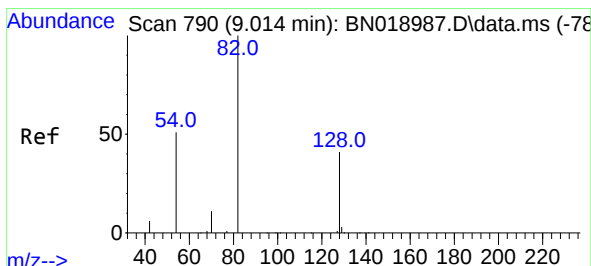
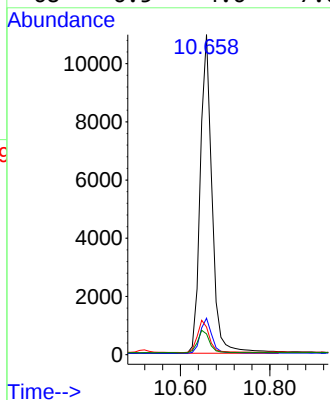
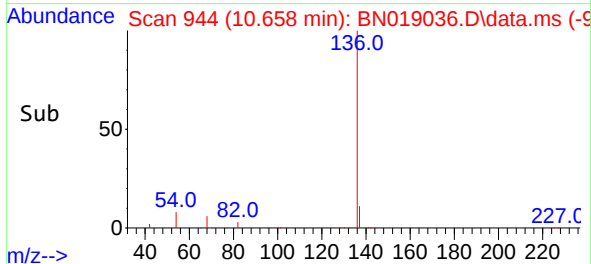
Instrument :
BNA_N
ClientSampleId :
PB143429BS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	8.6	5.8	8.6
68	6.5	4.6	7.0

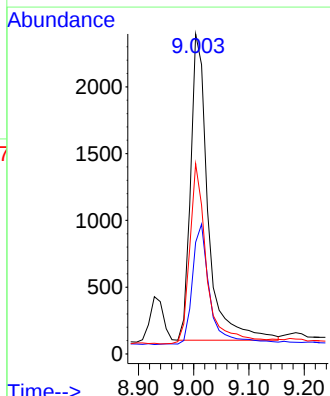
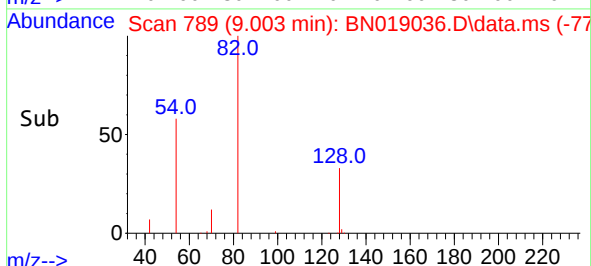
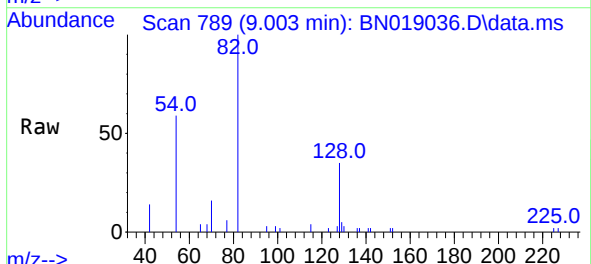
Manual Integrations
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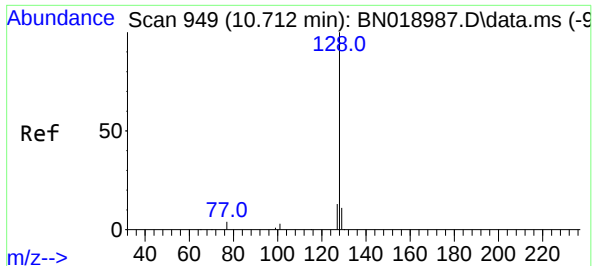
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

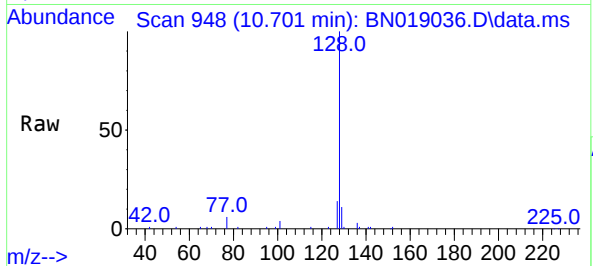
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	33.0	49.6
54	59.4	42.5	63.7





#9
Naphthalene
Concen: 0.354 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

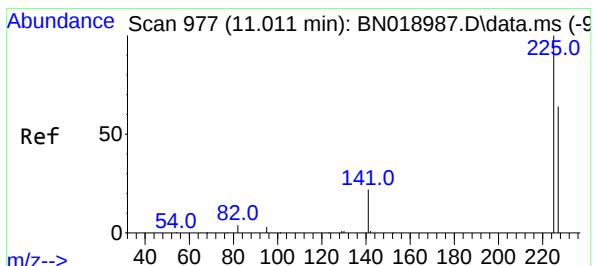
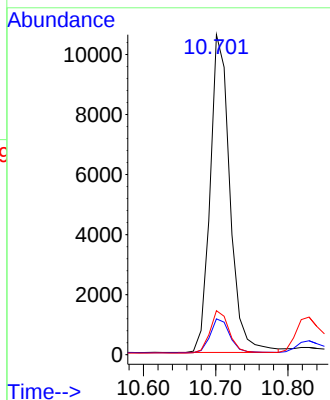
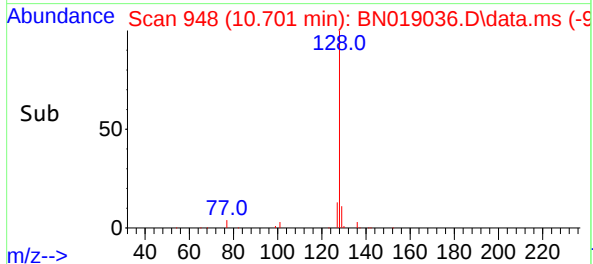
Instrument :
BNA_N
ClientSampleId :
PB143429BS



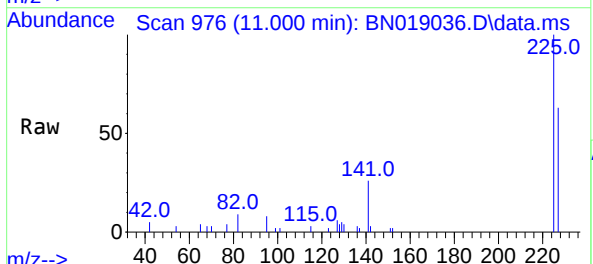
Tgt Ion:128 Resp: 20170
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.7 10.7 16.1

Manual Integrations
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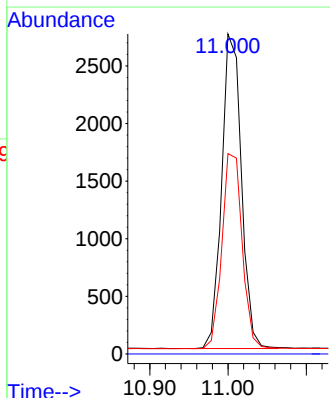
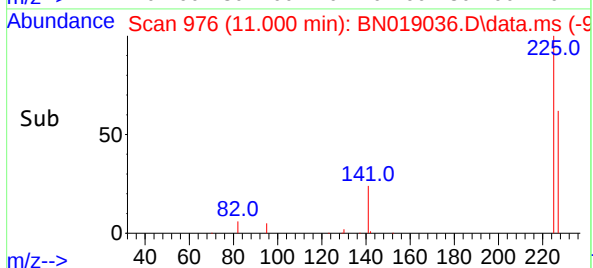
Reviewed By :Christian Giraldo 03/22/2022
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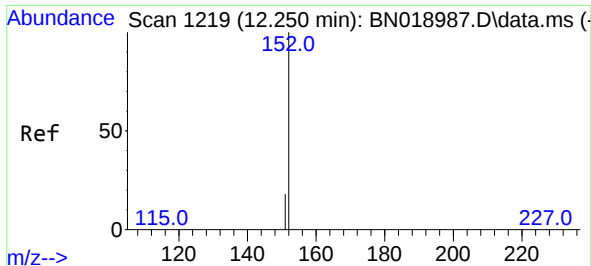


#10
Hexachlorobutadiene
Concen: 0.342 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



Tgt Ion:225 Resp: 4776
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





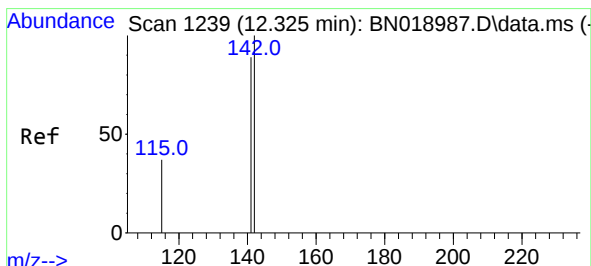
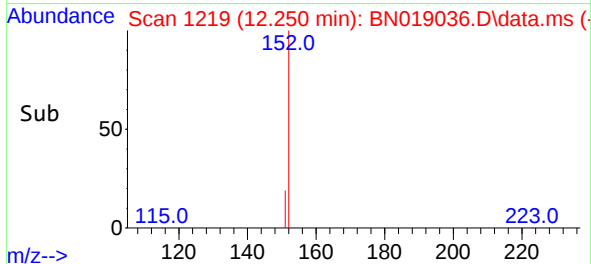
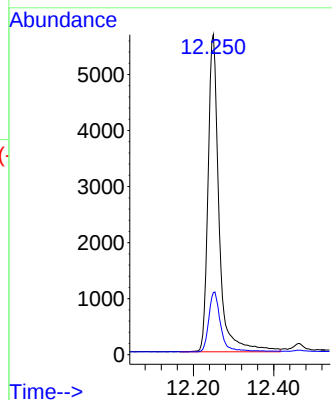
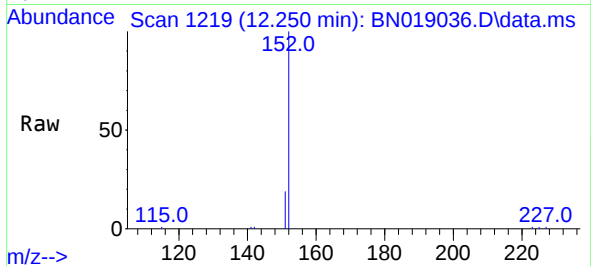
#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

Instrument :
BNA_N
ClientSampleId :
PB143429BS

Tgt Ion:152 Resp: 10760
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

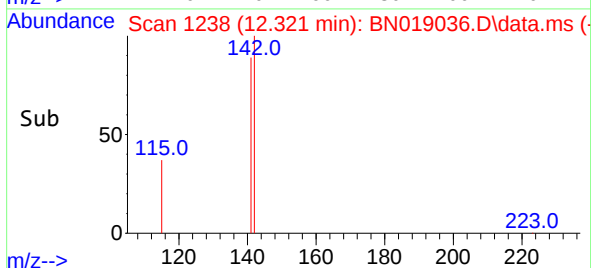
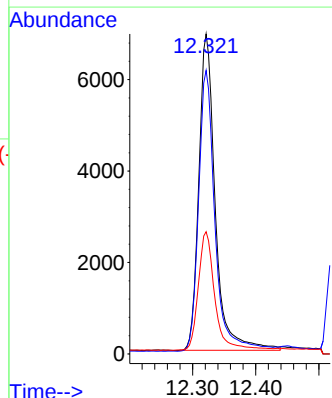
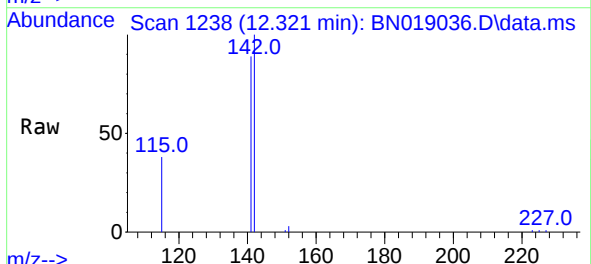
Manual Integrations
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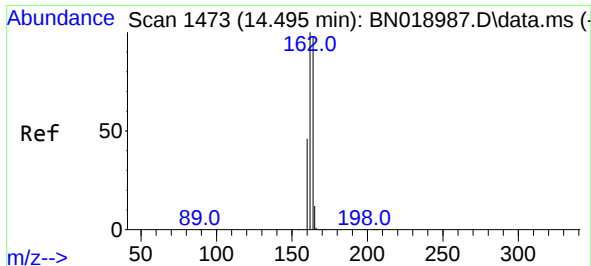
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
2-Methylnaphthalene
Concen: 0.324 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

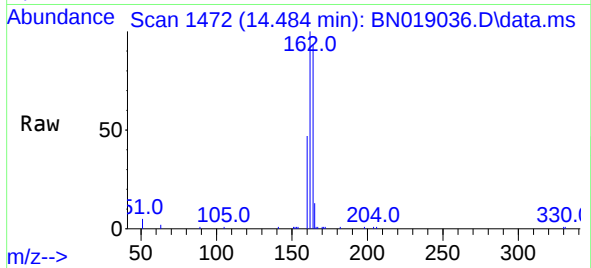
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Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 38.2 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

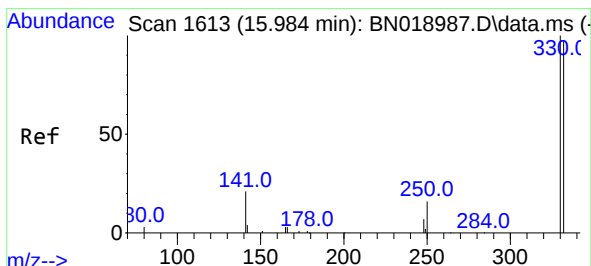
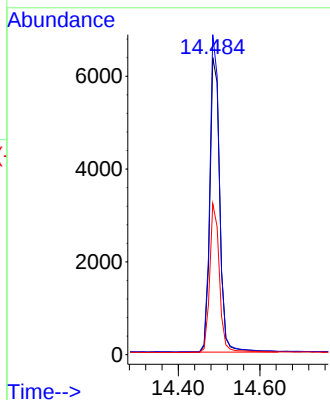
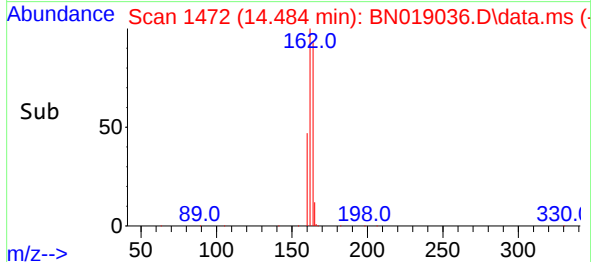
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BNA_N
ClientSampleId :
PB143429BS



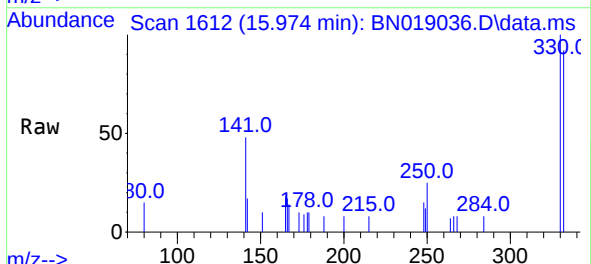
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Ion Ratio Lower Upper
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162 107.7 85.2 127.8
160 50.8 41.5 62.3

Manual Integrations
APPROVED

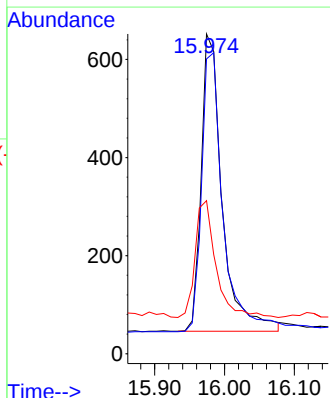
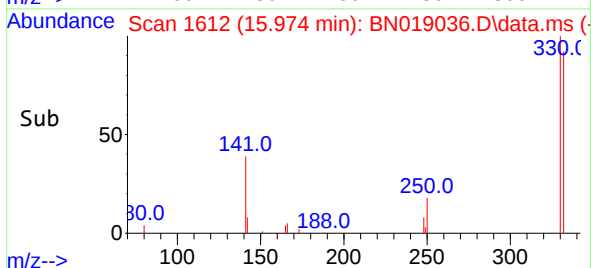
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

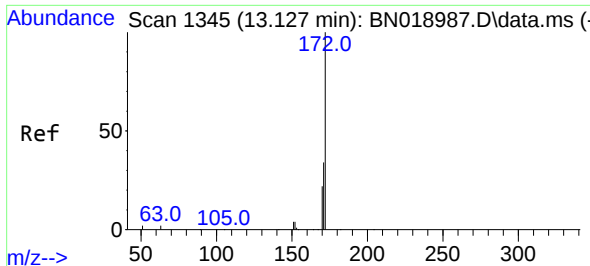


#14
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



Tgt Ion:330 Resp: 1263
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 38.9 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

Instrument :

BNA_N

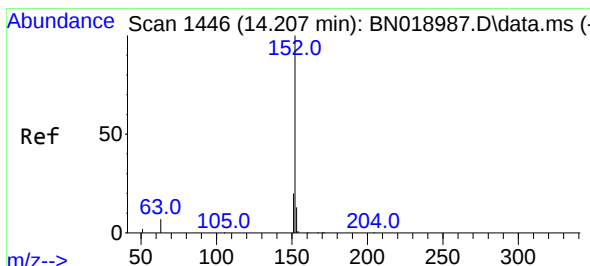
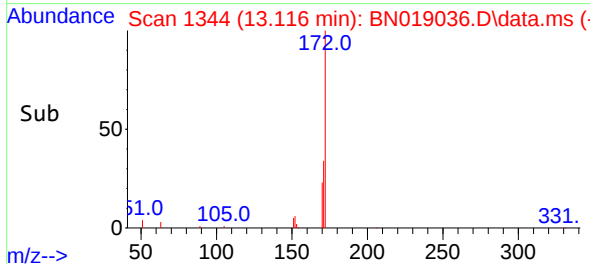
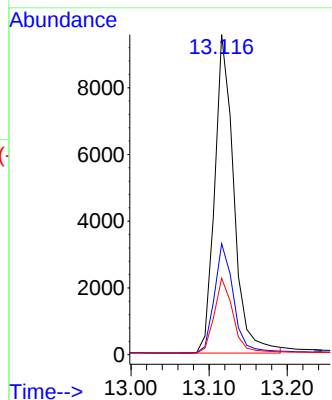
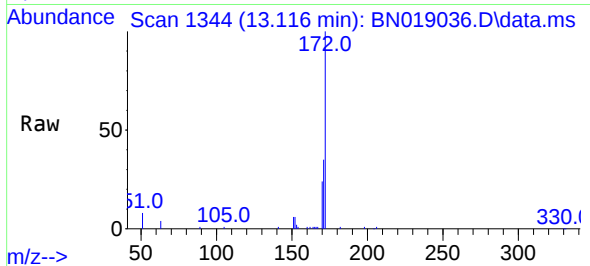
ClientSampleId :

PB143429BS

Tgt Ion:172 Resp: 1623
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.9 18.7 28.1

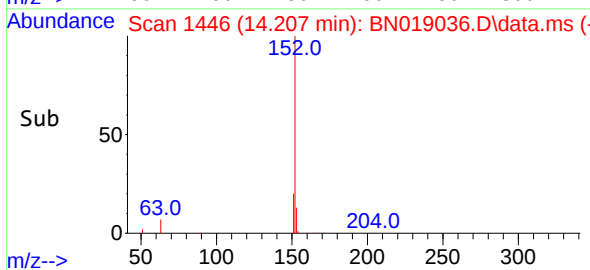
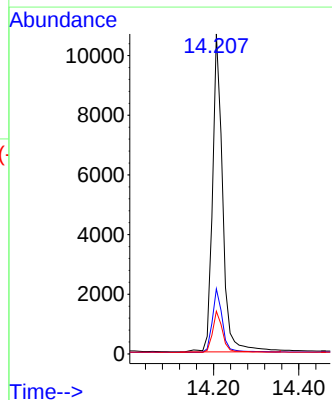
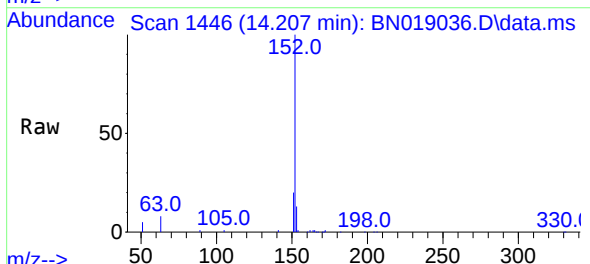
Manual Integrations
APPROVED

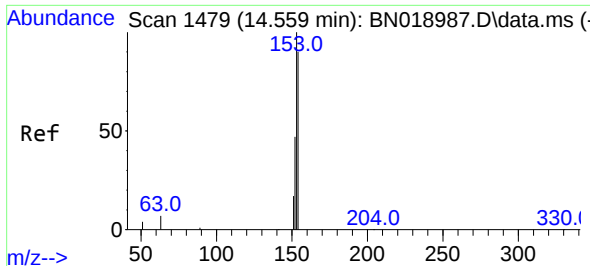
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

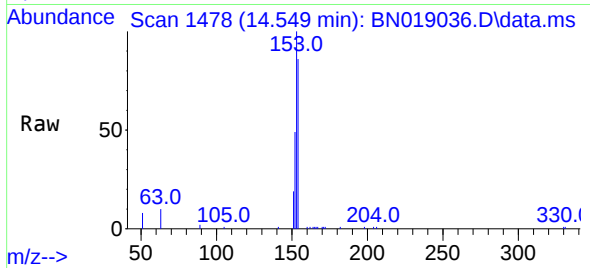
Tgt Ion:152 Resp: 17619
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

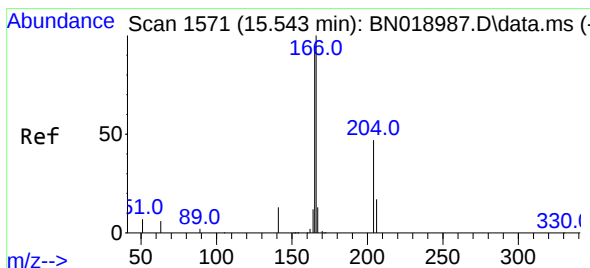
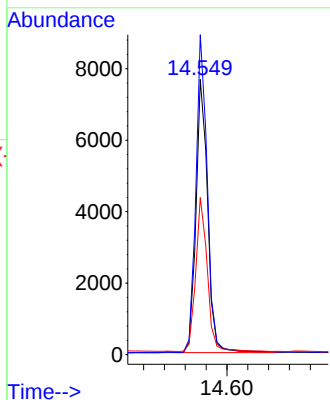
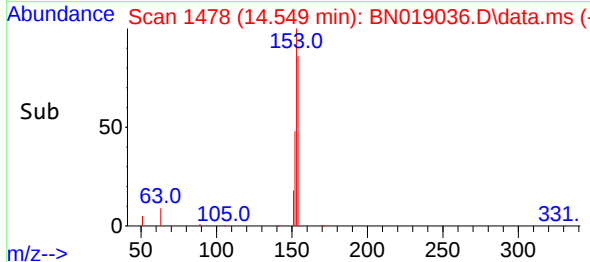
Instrument :
BNA_N
ClientSampleId :
PB143429BS



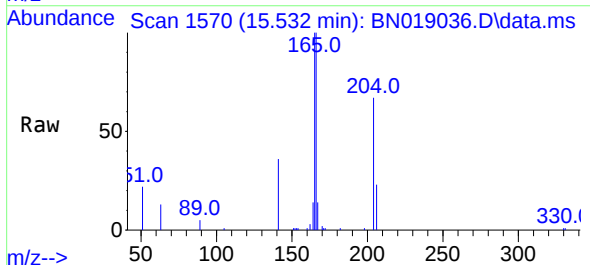
Tgt Ion:154 Resp: 1189
Ion Ratio Lower Upper
154 100
153 115.0 89.7 134.5
152 56.0 44.7 67.1

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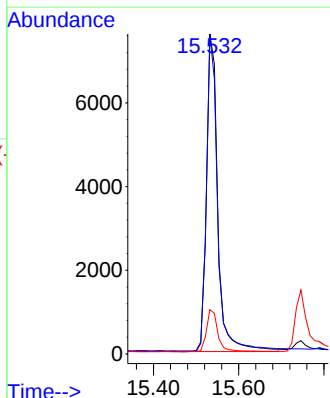
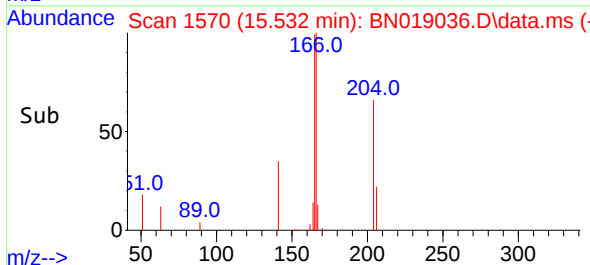
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

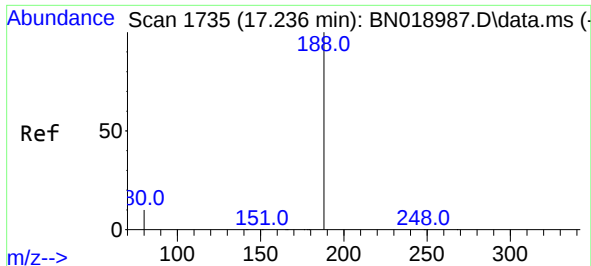


#18
Fluorene
Concen: 0.317 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



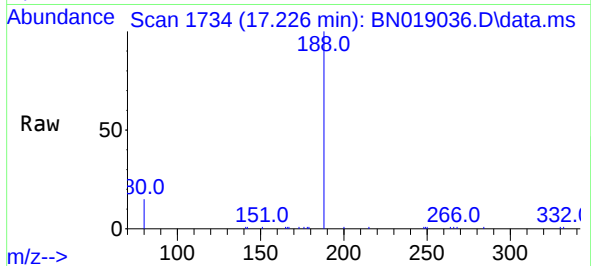
Tgt Ion:166 Resp: 13961
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

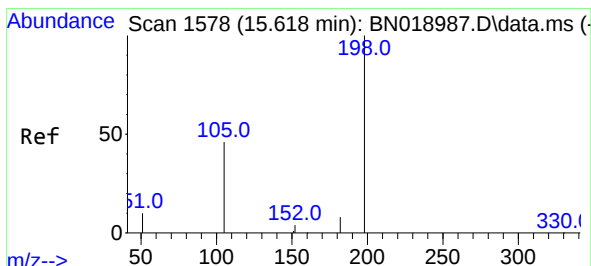
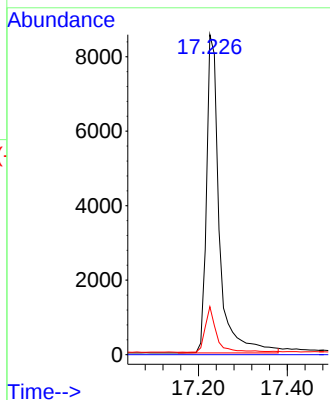
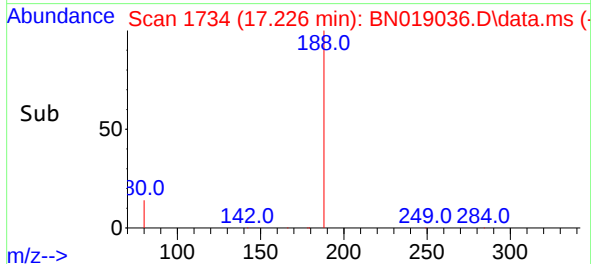
Instrument :
BNA_N
ClientSampleId :
PB143429BS



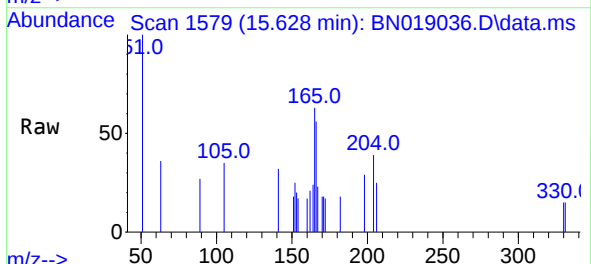
Tgt Ion:188 Resp: 1706
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 11.8 17.8

Manual Integrations
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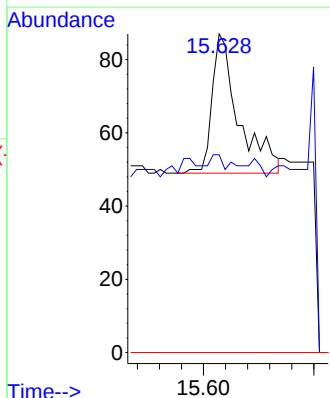
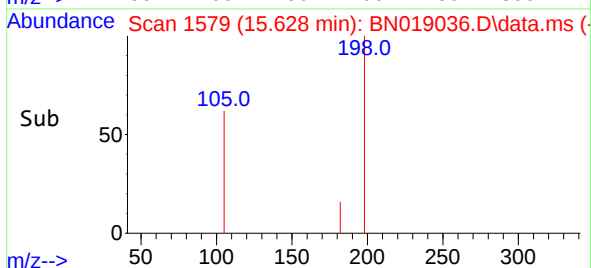
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

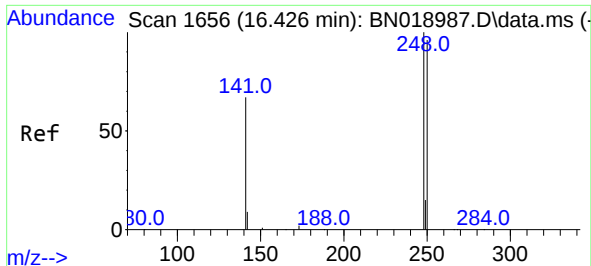


#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



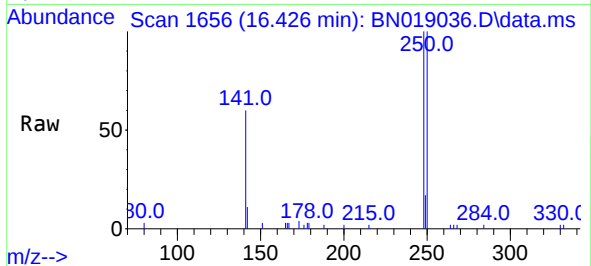
Tgt Ion:198 Resp: 127
Ion Ratio Lower Upper
198 100
182 62.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

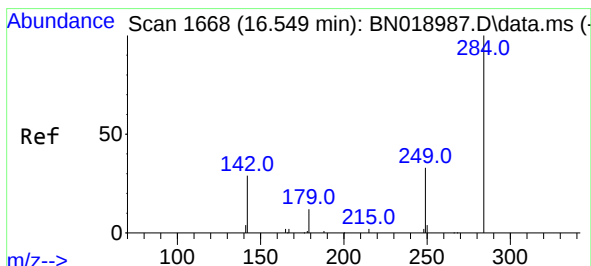
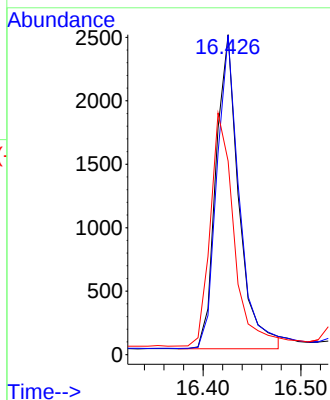
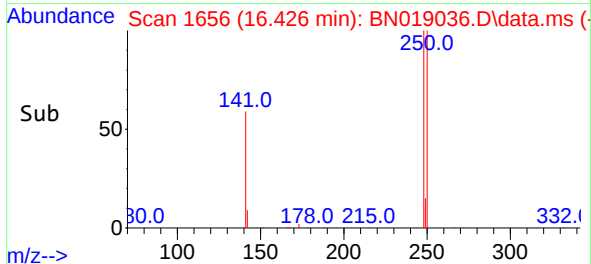
Instrument :
BNA_N
ClientSampleId :
PB143429BS



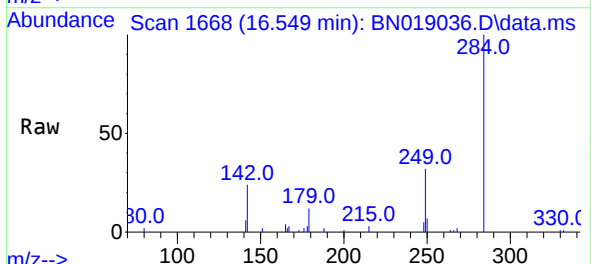
Tgt Ion:248 Resp: 4042
Ion Ratio Lower Upper
248 100
250 99.8 80.7 121.1
141 60.5 39.6 59.4

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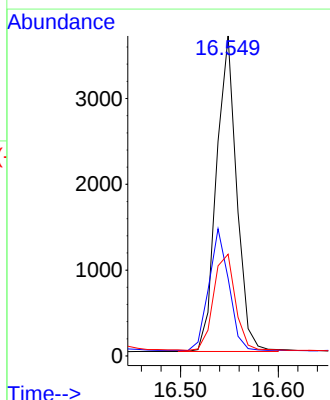
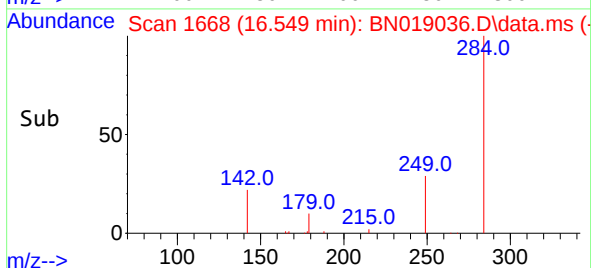
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

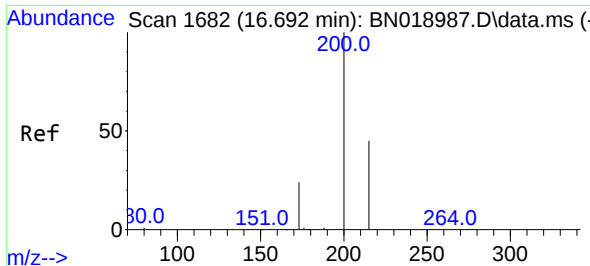


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



Tgt Ion:284 Resp: 5297
Ion Ratio Lower Upper
284 100
142 37.6 29.8 44.8
249 32.9 26.2 39.2





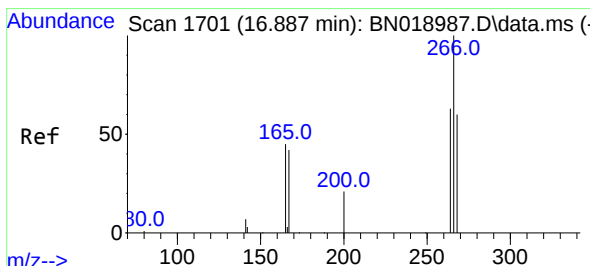
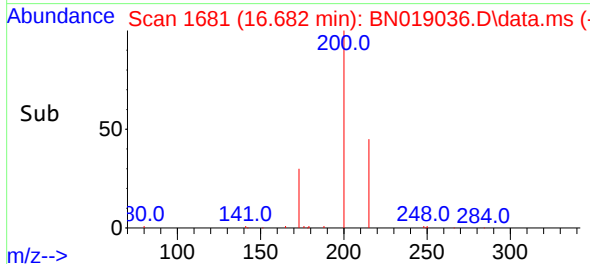
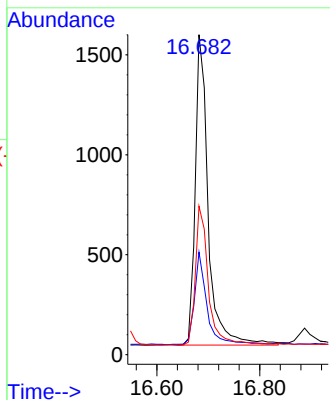
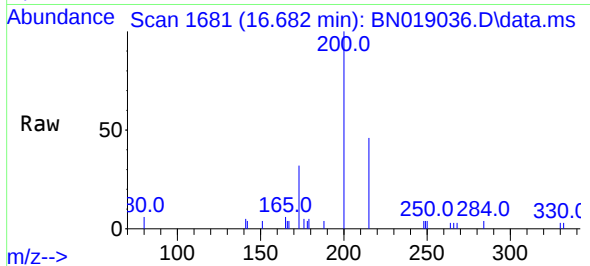
#23
Atrazine
Concen: 0.338 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

Instrument :
BNA_N
ClientSampleId :
PB143429BS

Tgt Ion:200 Resp: 2710
Ion Ratio Lower Upper
200 100
173 32.0 23.9 35.9
215 46.4 36.6 54.8

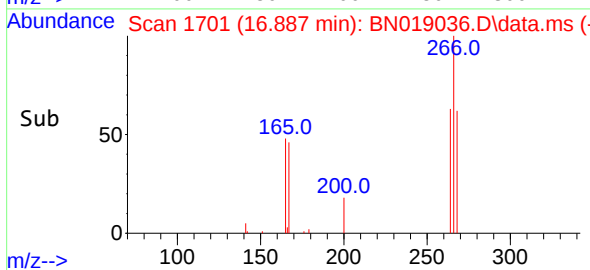
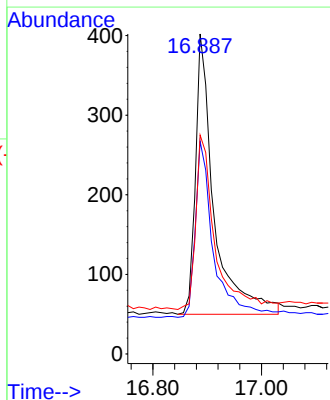
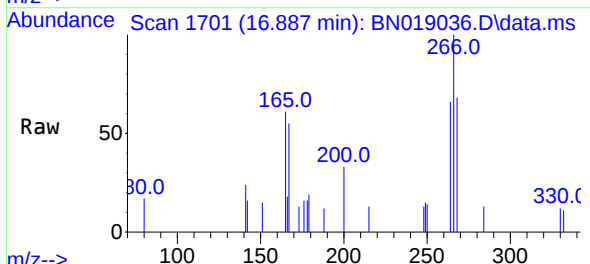
Manual Integrations
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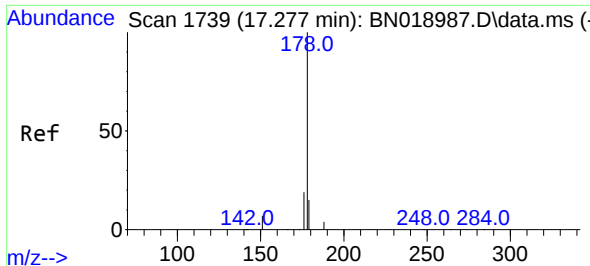
Reviewed By :Christian Giraldo 03/22/2022
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#24
Pentachlorophenol
Concen: 0.197 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

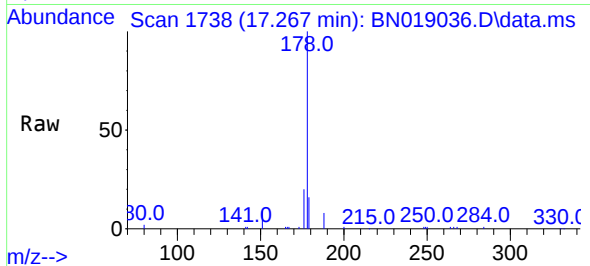
Tgt Ion:266 Resp: 838
Ion Ratio Lower Upper
266 100
264 62.2 50.2 75.4
268 64.1 51.9 77.9





#25
Phenanthrene
Concen: 0.345 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

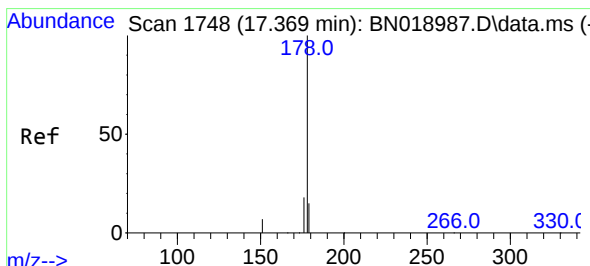
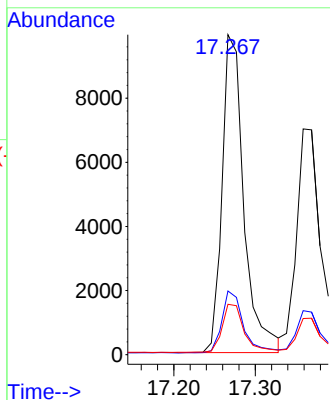
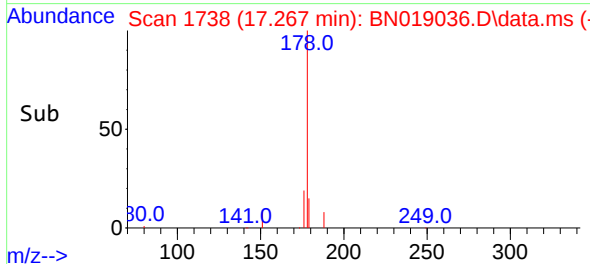
Instrument :
BNA_N
ClientSampleId :
PB143429BS



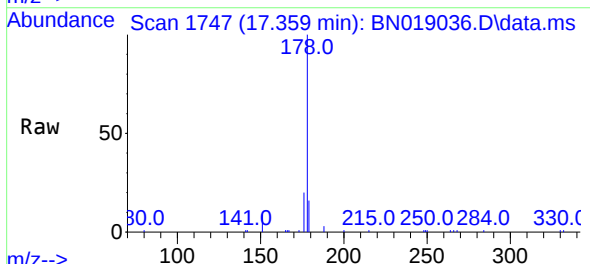
Tgt Ion:178 Resp: 18390
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2

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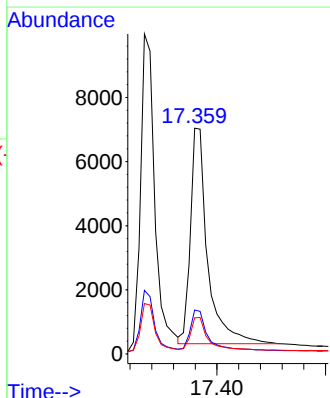
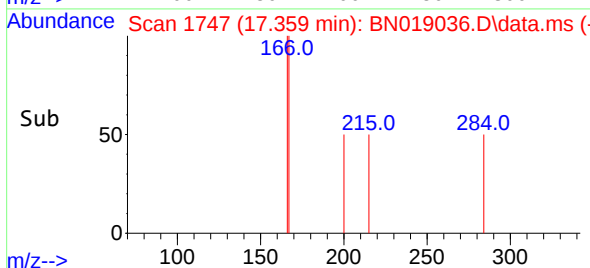
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

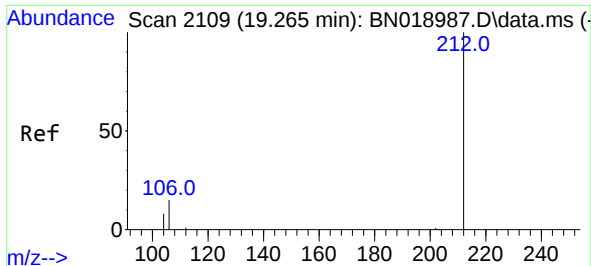


#26
Anthracene
Concen: 0.329 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



Tgt Ion:178 Resp: 14852
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

Instrument :

BNA_N

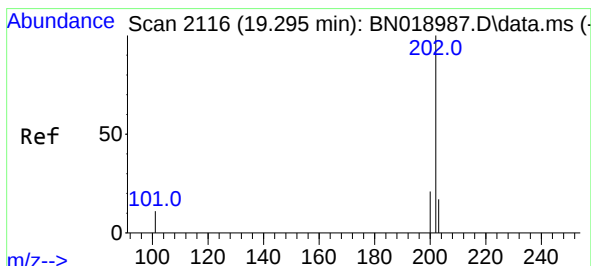
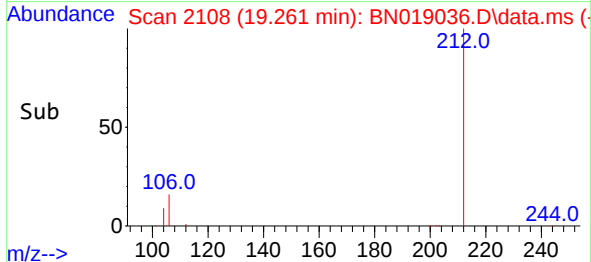
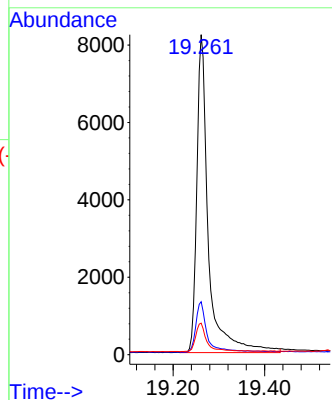
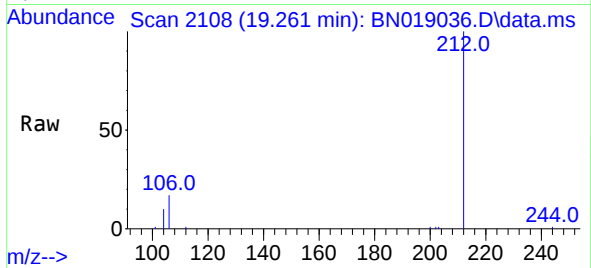
ClientSampleId :

PB143429BS

Tgt Ion:212 Resp: 1445
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.7 7.1 10.7

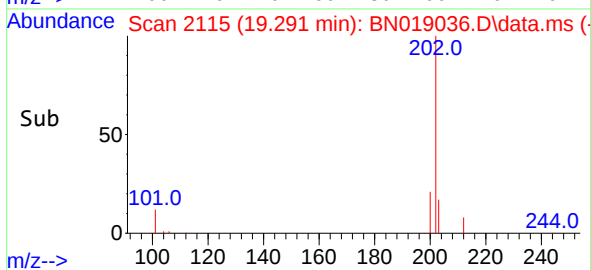
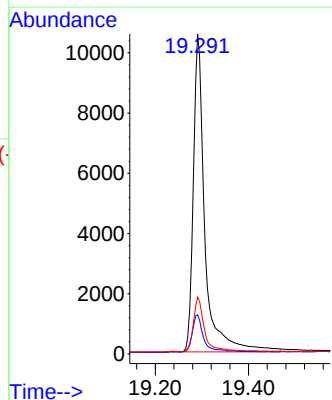
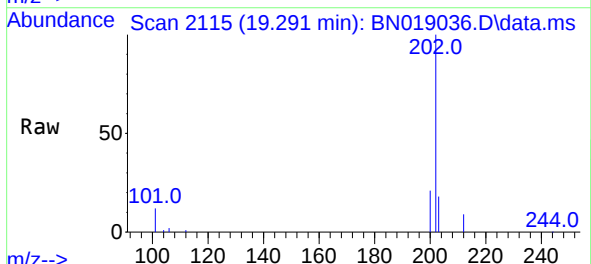
Manual Integrations
APPROVED

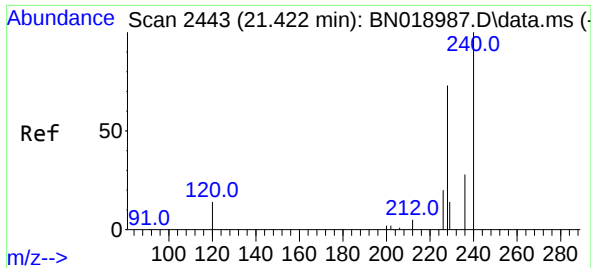
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
Fluoranthene
Concen: 0.291 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

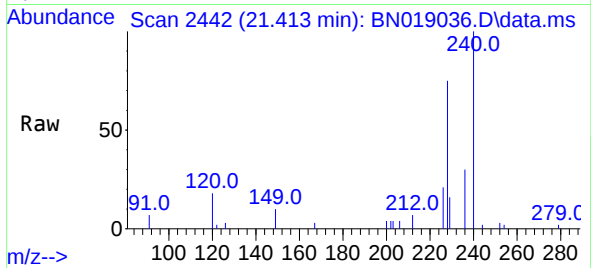
Tgt Ion:202 Resp: 18226
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.5 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

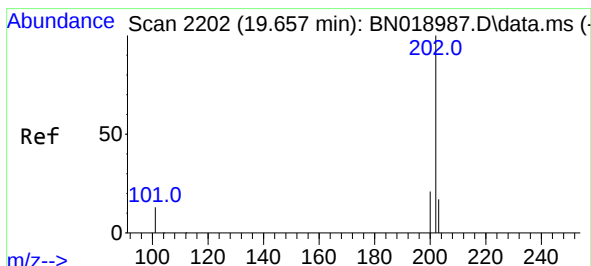
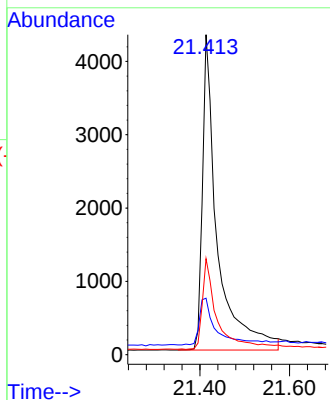
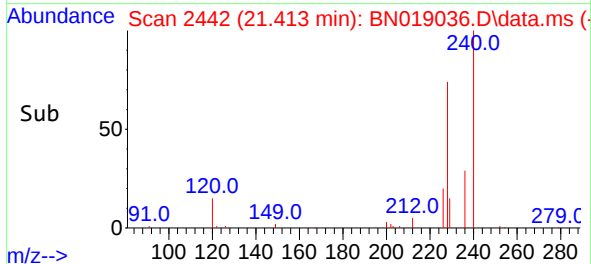
Instrument :
BNA_N
ClientSampleId :
PB143429BS



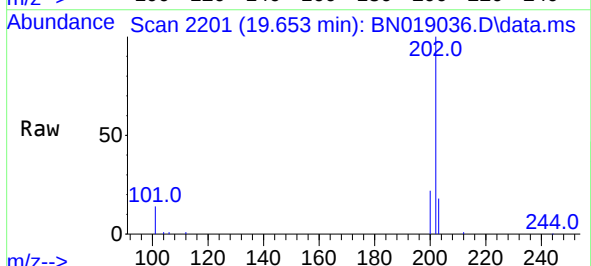
Tgt Ion:240 Resp: 9969
Ion Ratio Lower Upper
240 100
120 17.6 8.5 12.7
236 30.0 22.4 33.6

Manual Integrations
APPROVED

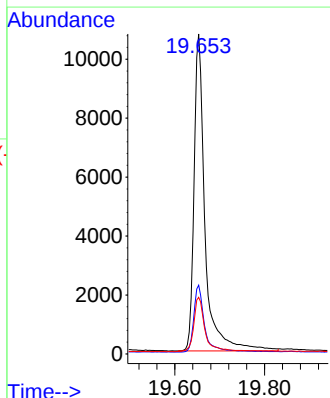
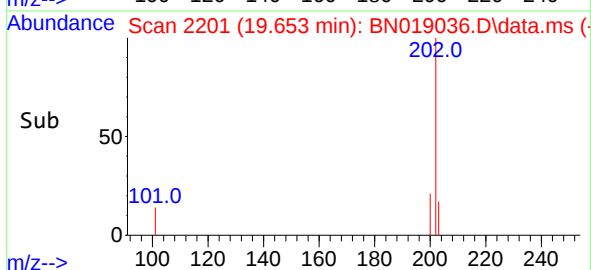
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

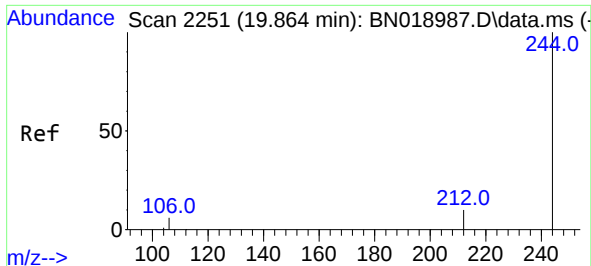


#30
Pyrene
Concen: 0.369 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



Tgt Ion:202 Resp: 18343
Ion Ratio Lower Upper
202 100
200 20.3 16.9 25.3
203 17.7 14.2 21.2





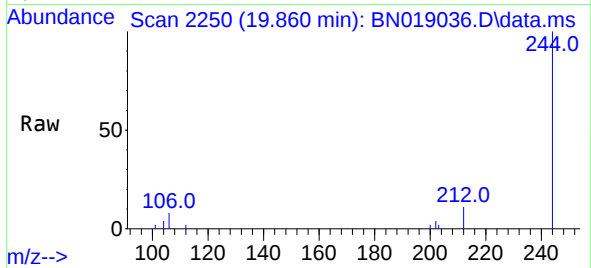
#31
Terphenyl-d14
Concen: 0.336 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

Instrument :

BNA_N

ClientSampleId :

PB143429BS

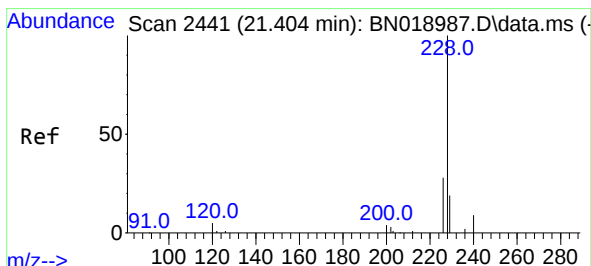
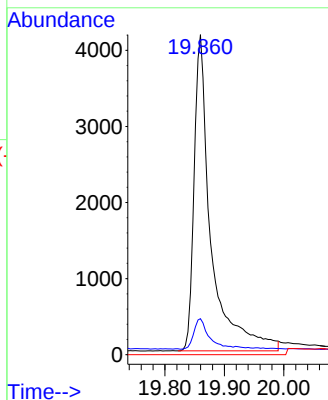
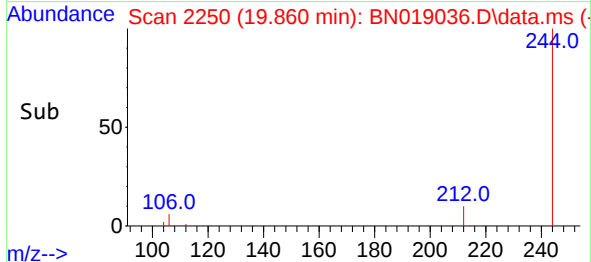


Tgt Ion:244 Resp: 8228
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

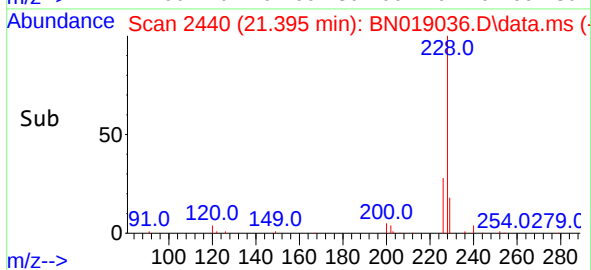
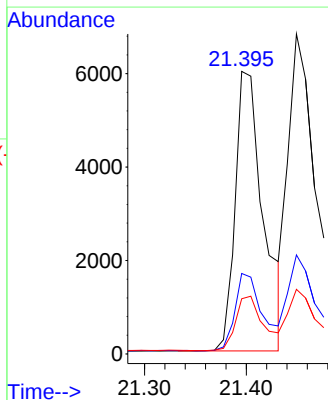
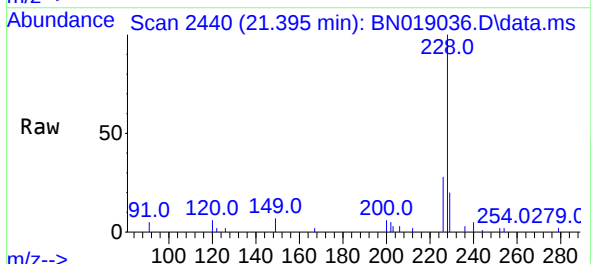
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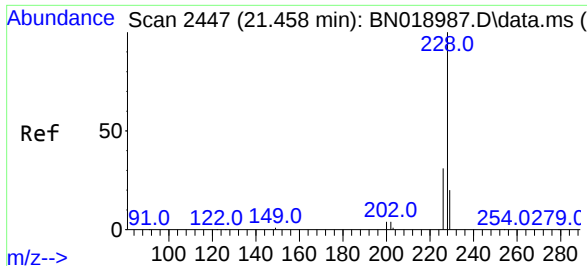
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzo(a)anthracene
Concen: 0.373 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

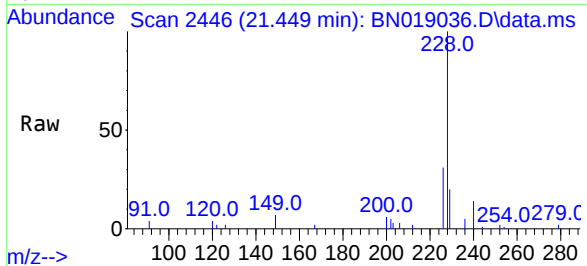
Tgt Ion:228 Resp: 11462
Ion Ratio Lower Upper
228 100
226 28.5 21.9 32.9
229 19.6 16.0 24.0





#33
Chrysene
Concen: 0.346 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

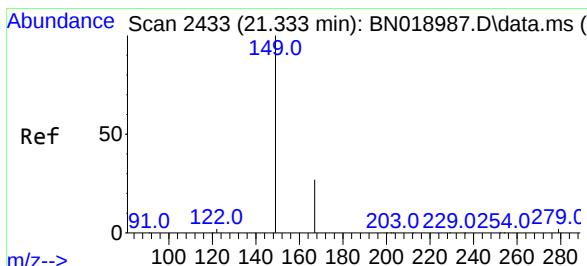
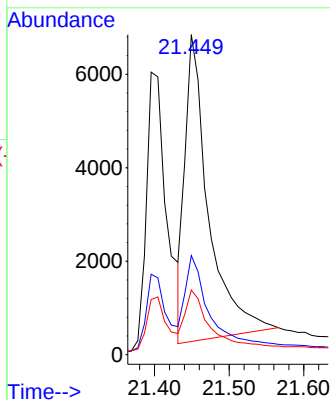
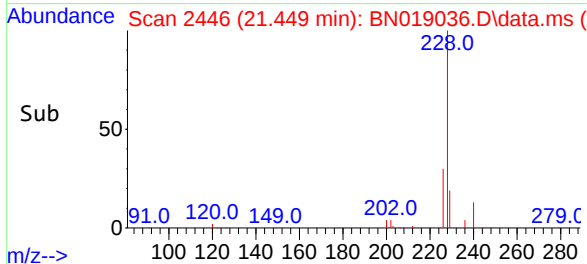
Instrument :
BNA_N
ClientSampleId :
PB143429BS



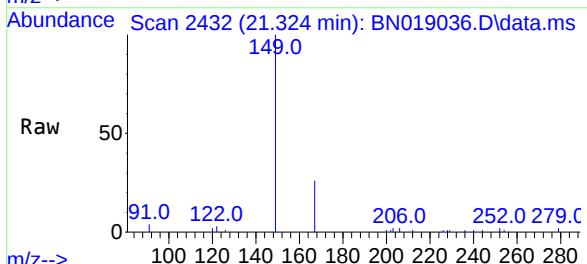
Tgt Ion:228 Resp: 1433
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.2 15.9 23.9

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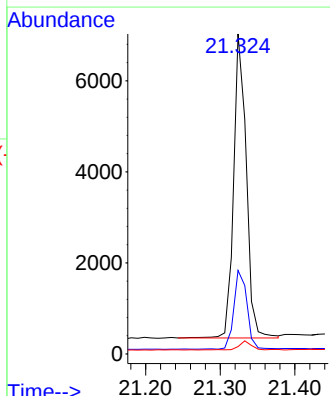
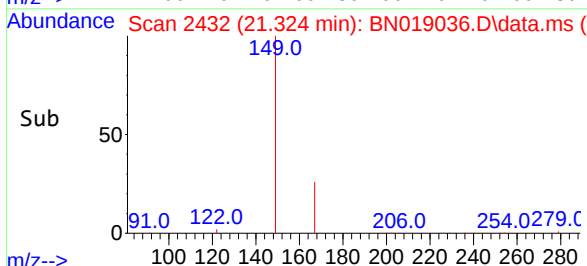
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

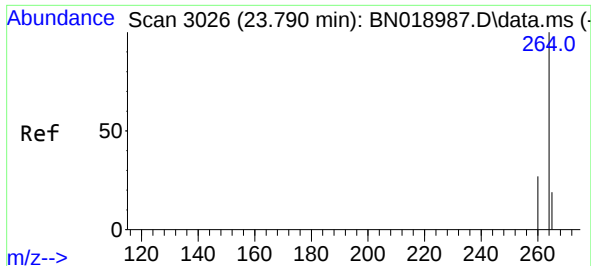


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.384 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31



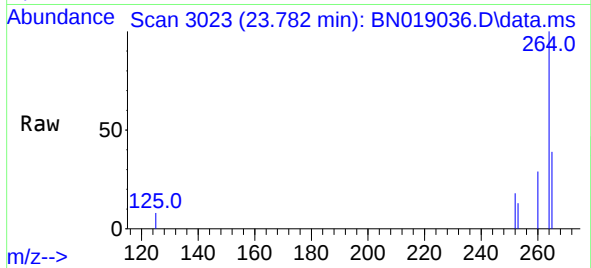
Tgt Ion:149 Resp: 7815
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 3.0 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 3026
Delta R.T. -0.009 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

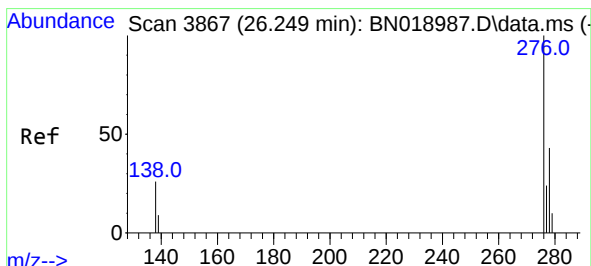
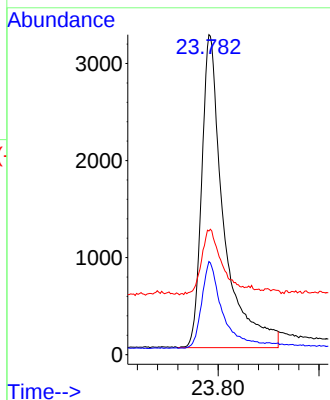
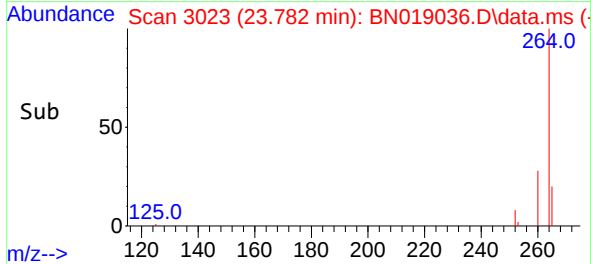
Instrument :
BNA_N
ClientSampleId :
PB143429BS



Tgt Ion:264 Resp: 979
Ion Ratio Lower Upper
264 100
260 29.1 22.4 33.6
265 38.7 25.3 37.9

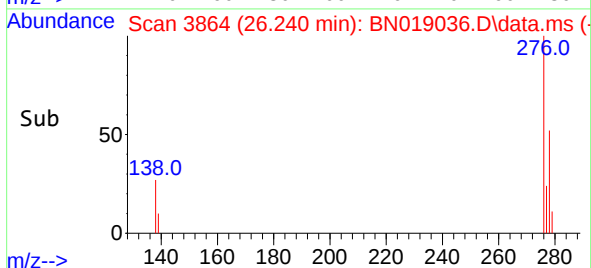
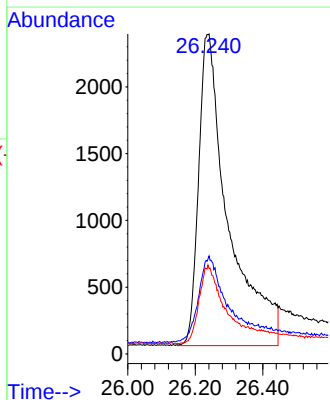
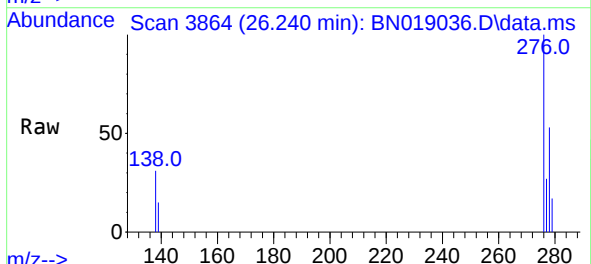
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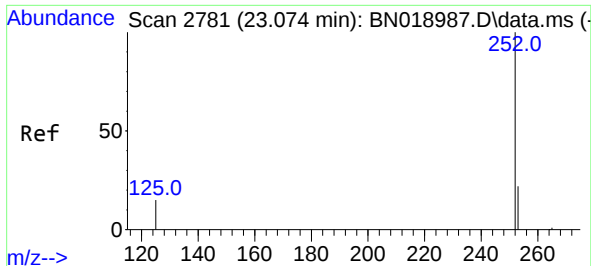
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.405 ng m
RT: 26.240 min Scan# 3864
Delta R.T. -0.009 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

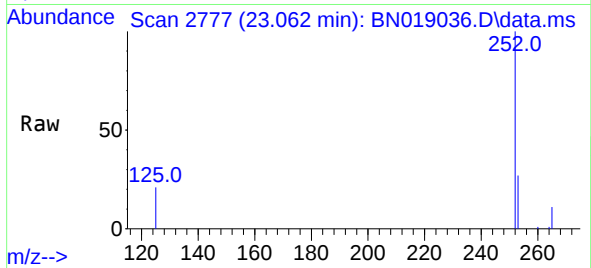
Tgt Ion:276 Resp: 14296
Ion Ratio Lower Upper
276 100
138 22.6 24.5 36.7#
277 20.3 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.312 ng m
RT: 23.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

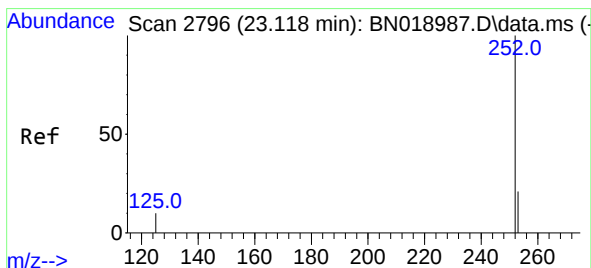
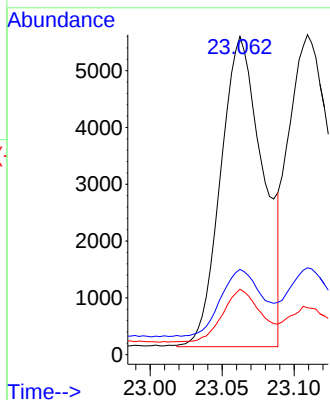
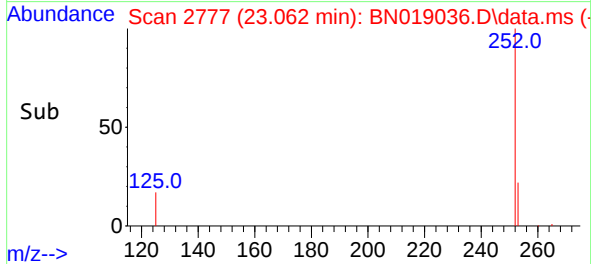
Instrument :
BNA_N
ClientSampleId :
PB143429BS



Tgt Ion:252 Resp: 11158
Ion Ratio Lower Upper
252 100
253 26.8 18.9 28.3
125 20.5 12.1 18.1

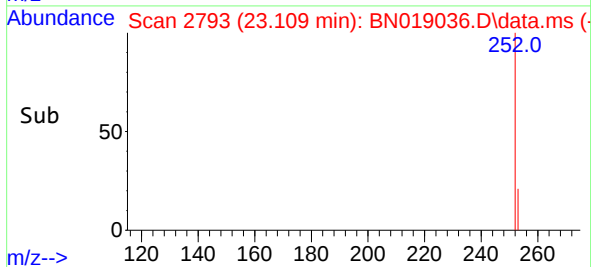
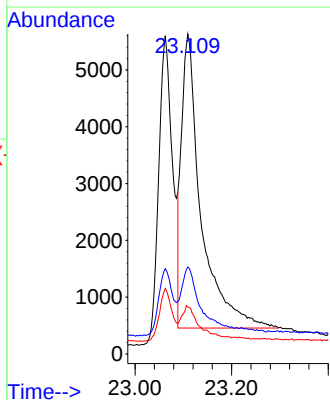
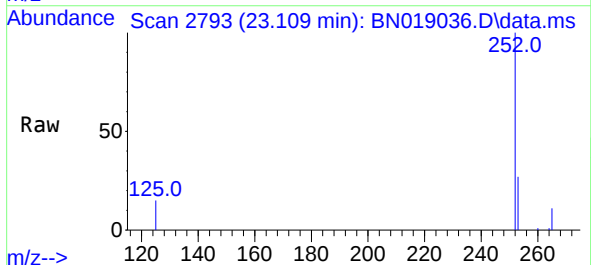
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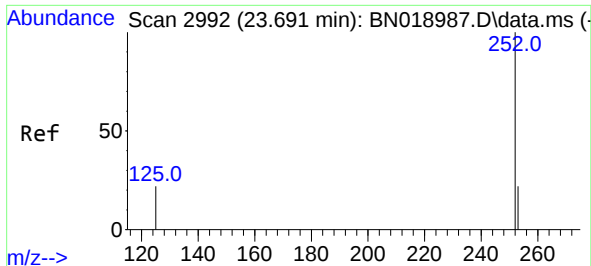
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#38
Benzo(k)fluoranthene
Concen: 0.299 ng
RT: 23.109 min Scan# 2793
Delta R.T. -0.009 min
Lab File: BN019036.D
Acq: 22 Mar 2022 00:31

Tgt Ion:252 Resp: 14638
Ion Ratio Lower Upper
252 100
253 27.2 18.9 28.3
125 14.6 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.330 ng

RT: 23.676 min Scan# 2992

Delta R.T. -0.015 min

Lab File: BN019036.D

Acq: 22 Mar 2022 00:31

Instrument :

BNA_N

ClientSampleId :

PB143429BS

Tgt Ion:252 Resp: 10730

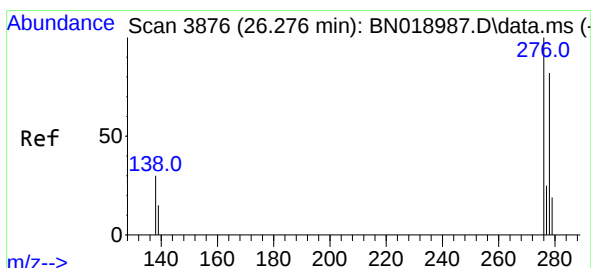
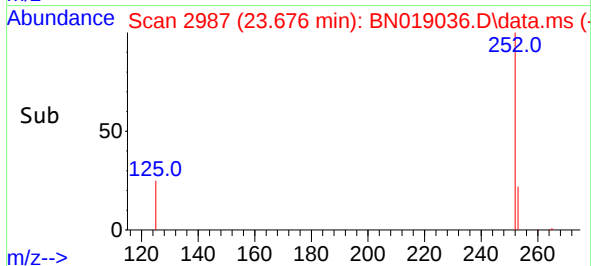
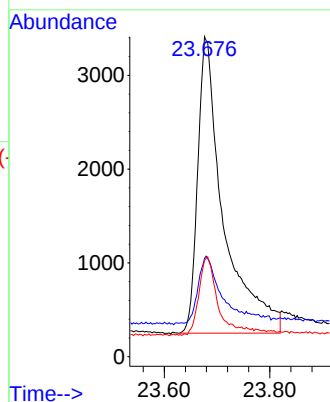
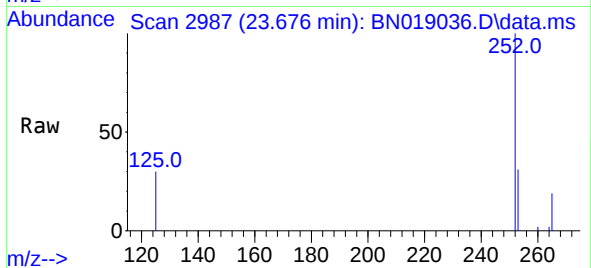
Ion	Ratio	Lower	Upper
252	100		
253	30.7	20.1	30.1
125	30.0	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng m

RT: 26.258 min Scan# 3870

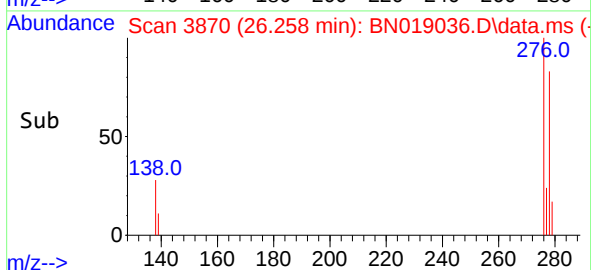
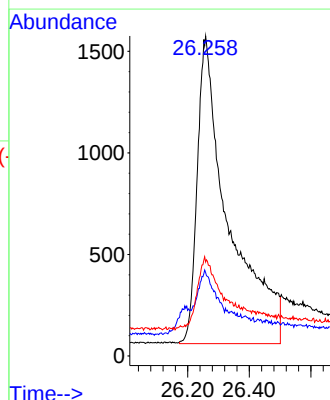
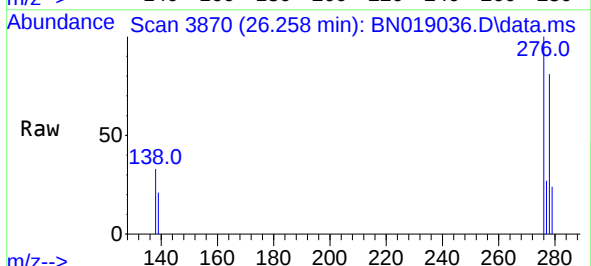
Delta R.T. -0.018 min

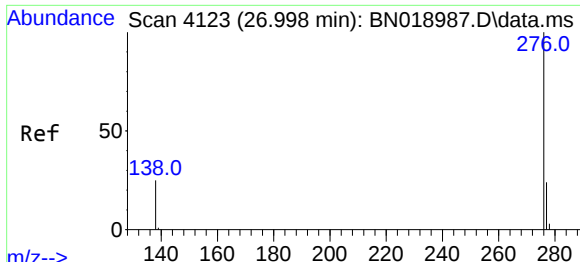
Lab File: BN019036.D

Acq: 22 Mar 2022 00:31

Tgt Ion:278 Resp: 10710

Ion	Ratio	Lower	Upper
278	100		
139	26.1	17.2	25.8
279	29.4	19.9	29.9





#41

Benzo(g,h,i)perylene

Concen: 0.366 ng

RT: 26.980 min Scan# 41

Delta R.T. -0.018 min

Lab File: BN019036.D

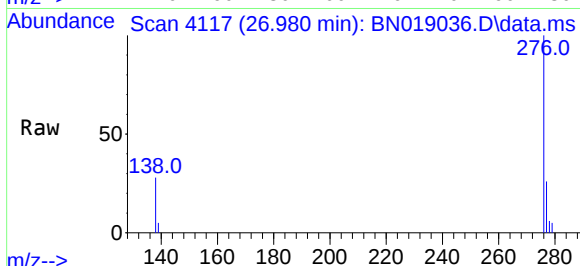
Acq: 22 Mar 2022 00:31

Instrument :

BNA_N

ClientSampleId :

PB143429BS



Tgt Ion:276 Resp: 1271

Ion Ratio Lower Upper

276 100

277 26.4 19.4 29.0

138 27.9 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/23/2022

