

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019523.D
 Acq On : 22 Apr 2022 16:28
 Operator : CG/JU
 Sample : PB144302BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144302BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:31:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	4534	0.400	ng	-0.01
7) Naphthalene-d8	10.602	136	12564	0.400	ng	#-0.01
13) Acenaphthene-d10	14.443	164	7657	0.400	ng	0.00
19) Phenanthrene-d10	17.196	188	16687	0.400	ng	# 0.00
29) Chrysene-d12	21.392	240	12121	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	11027	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	3437	0.354	ng	-0.01
5) Phenol-d6	6.974	99	3312	0.299	ng	0.00
8) Nitrobenzene-d5	8.969	82	2761	0.304	ng	-0.01
11) 2-Methylnaphthalene-d10	12.205	152	7374	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	944	0.276	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	11134	0.365	ng	-0.01
27) Fluoranthene-d10	19.229	212	17133	0.351	ng	0.00
31) Terphenyl-d14	19.827	244	10035	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	2275m	0.381	ng	
3) n-Nitrosodimethylamine	3.529	42	1970	0.356	ng	# 99
6) bis(2-Chloroethyl)ether	7.220	93	3995	0.343	ng	87
9) Naphthalene	10.656	128	13343	0.365	ng	99
10) Hexachlorobutadiene	10.944	225	2967	0.370	ng	# 100
12) 2-Methylnaphthalene	12.277	142	8596	0.361	ng	98
16) Acenaphthylene	14.165	152	11468	0.329	ng	100
17) Acenaphthene	14.507	154	8824	0.363	ng	98
18) Fluorene	15.501	166	11246	0.352	ng	99
20) 4,6-Dinitro-2-methylph...	15.608	198	457	0.291	ng	# 50
21) 4-Bromophenyl-phenylether	16.386	248	3574	0.350	ng	# 90
22) Hexachlorobenzene	16.509	284	4654	0.366	ng	99
23) Atrazine	16.652	200	2049	0.283	ng	96
24) Pentachlorophenol	16.868	266	601	0.241	ng	98
25) Phenanthrene	17.237	178	18949	0.360	ng	100
26) Anthracene	17.329	178	14428	0.339	ng	100
28) Fluoranthene	19.258	202	20938	0.347	ng	99
30) Pyrene	19.621	202	21267	0.370	ng	100
32) Benzo(a)anthracene	21.374	228	12041	0.319	ng	99
33) Chrysene	21.428	228	17334	0.364	ng	99
34) Bis(2-ethylhexyl)phtha...	21.303	149	7102	0.320	ng	100
36) Indeno(1,2,3-cd)pyrene	26.158	276	15303	0.359	ng	96
37) Benzo(b)fluoranthene	23.024	252	14061m	0.331	ng	
38) Benzo(k)fluoranthene	23.074	252	14595	0.322	ng	99
39) Benzo(a)pyrene	23.635	252	13653	0.365	ng	# 88
40) Dibenzo(a,h)anthracene	26.179	278	11608	0.365	ng	95
41) Benzo(g,h,i)perylene	26.898	276	16087	0.368	ng	98

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

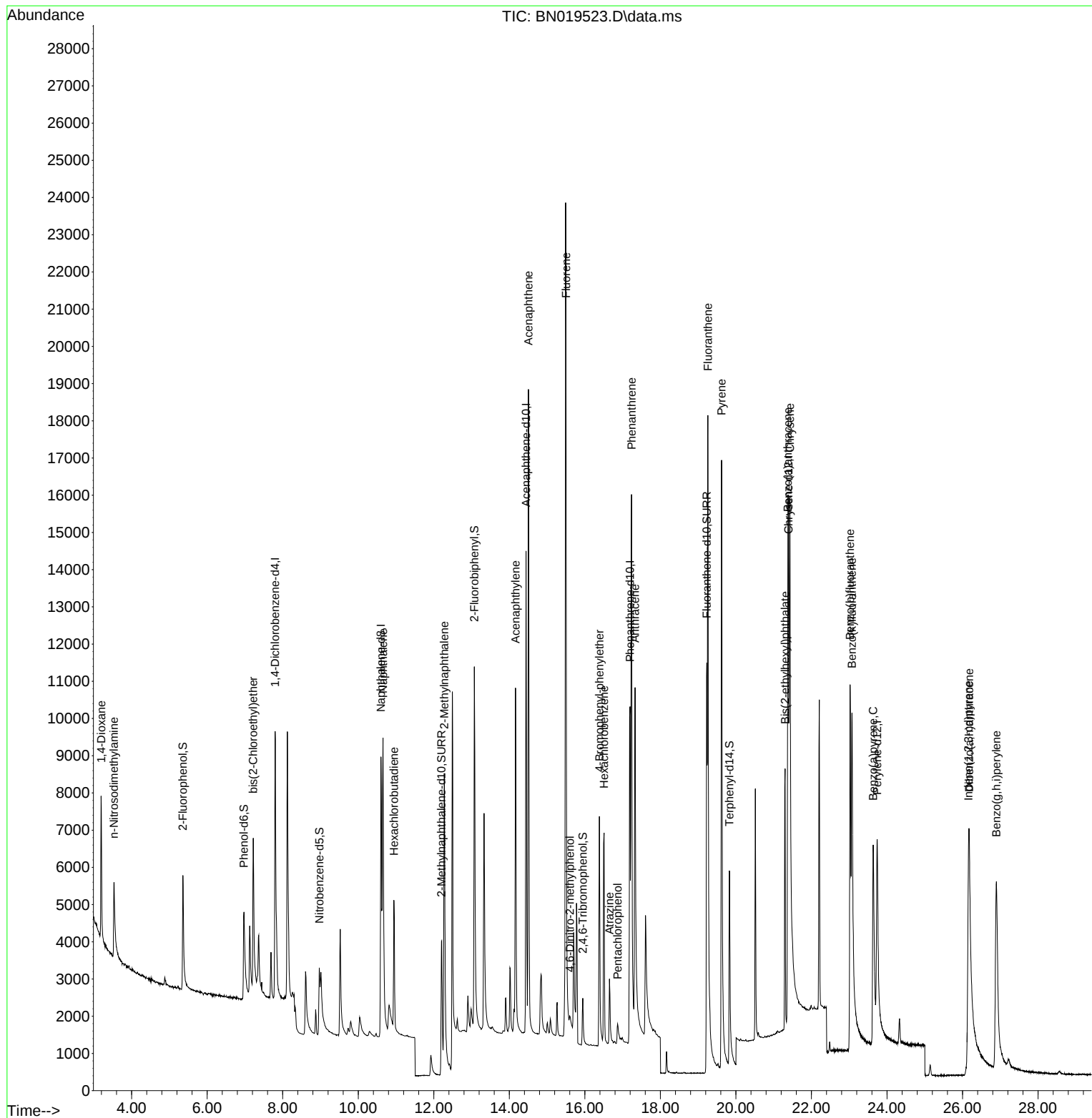
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019523.D
Acq On : 22 Apr 2022 16:28
Operator : CG/JU
Sample : PB144302BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

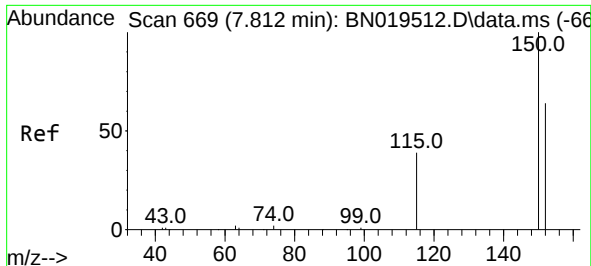
Instrument :
BNA_N
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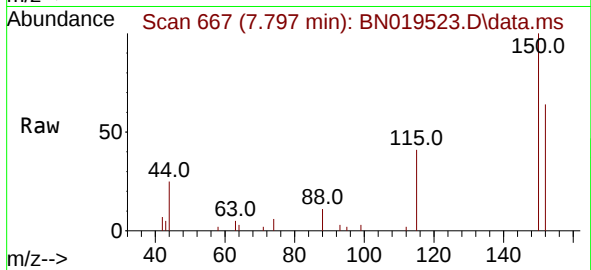
Quant Time: Apr 23 05:31:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

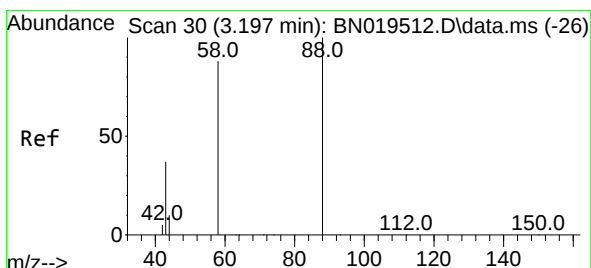
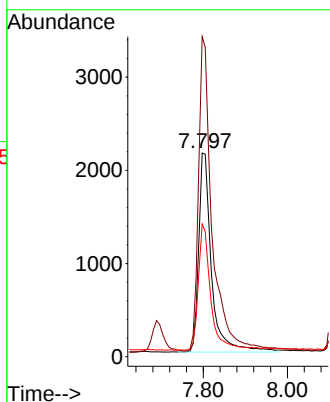
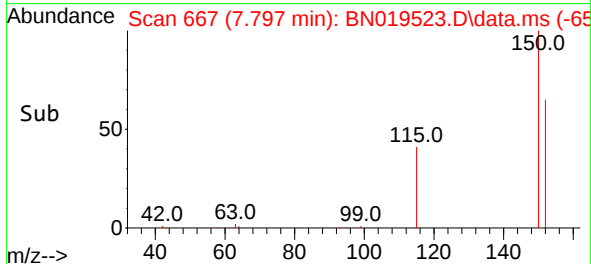
Instrument :
BNA_N
ClientSampleId :
PB144302BS



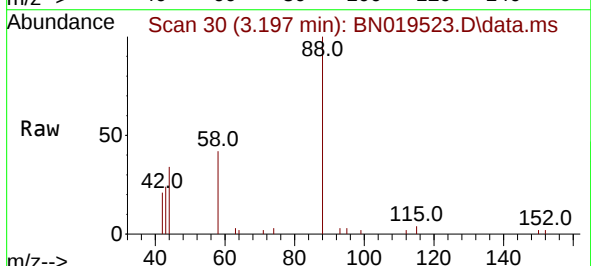
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Ion Ratio Lower Upper
152 100
150 157.1 123.9 185.9
115 65.1 48.2 72.4

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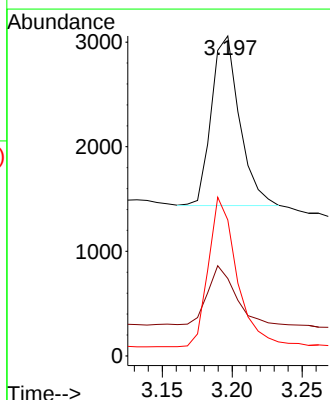
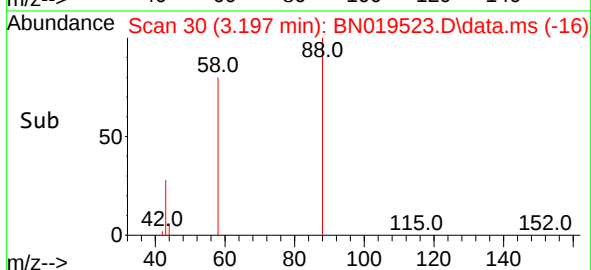
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

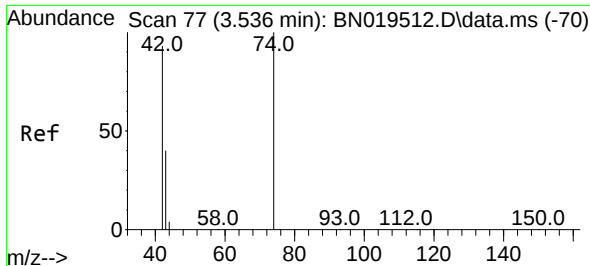


#2
1,4-Dioxane
Concen: 0.381 ng m
RT: 3.197 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



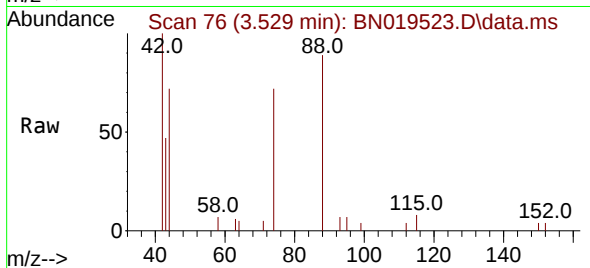
Tgt Ion: 88 Resp: 2275
Ion Ratio Lower Upper
88 100
43 34.8 24.6 37.0
58 88.4 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.529 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

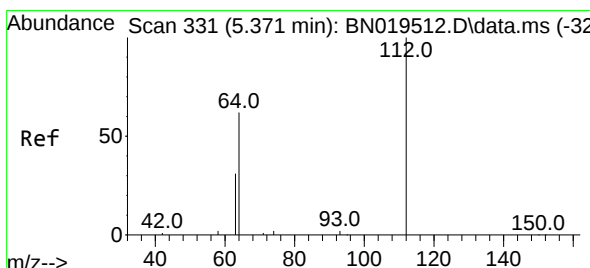
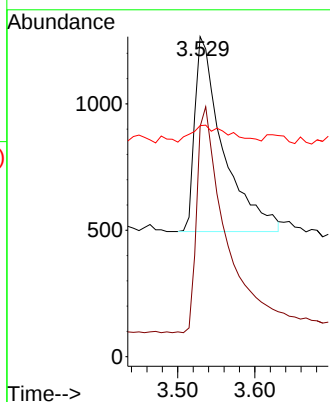
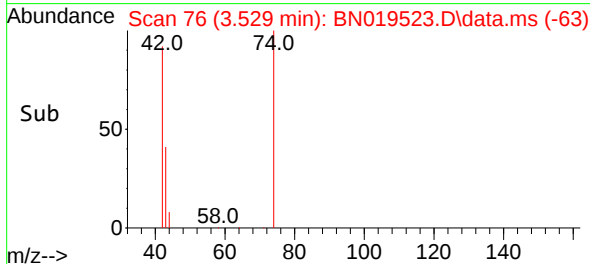
Instrument :
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PB144302BS



Tgt Ion: 42 Resp: 1970
Ion Ratio Lower Upper
42 100
74 120.4 96.9 145.3
44 11.0 7.3 10.9

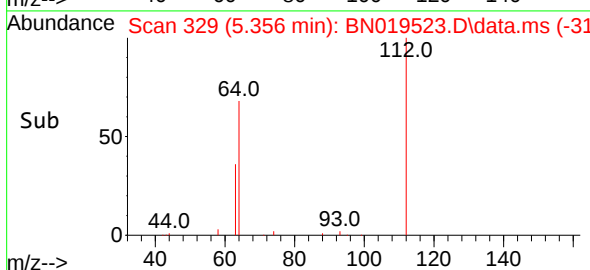
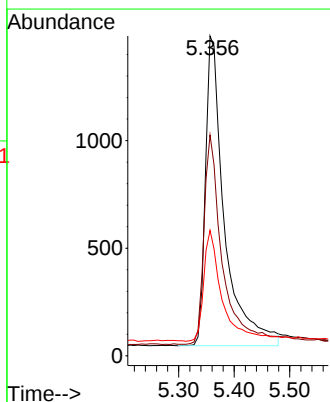
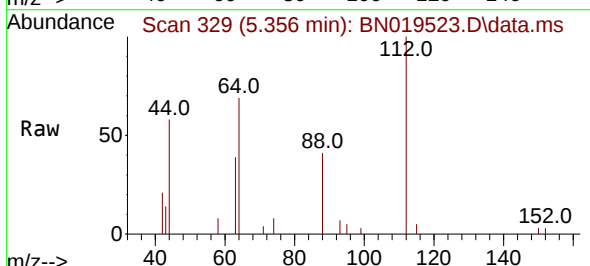
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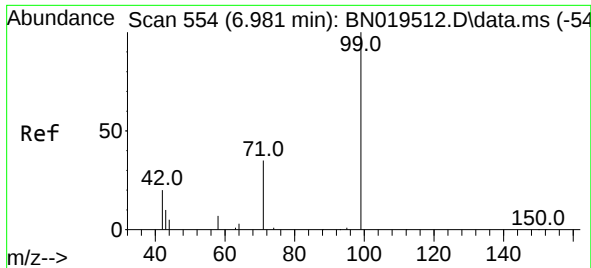
Reviewed By :Christian Giraldo 04/25/2022
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#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.356 min Scan# 329
Delta R.T. -0.015 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Tgt Ion:112 Resp: 3437
Ion Ratio Lower Upper
112 100
64 65.5 47.8 71.8
63 34.5 25.7 38.5





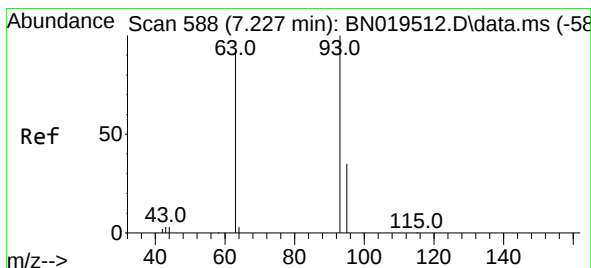
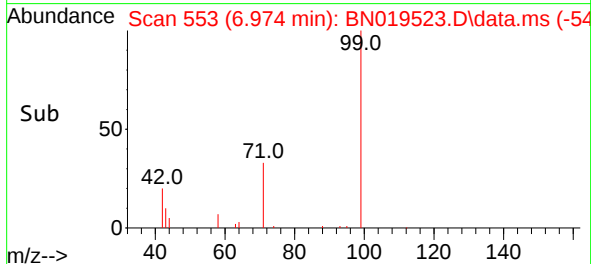
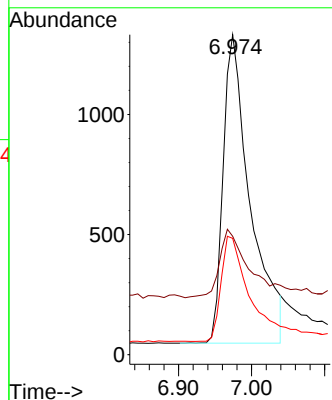
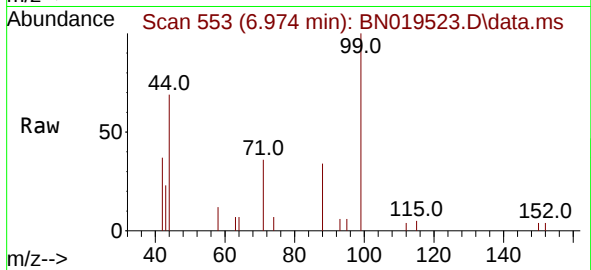
#5
Phenol-d6
Concen: 0.299 ng
RT: 6.974 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Instrument :
BNA_N
ClientSampleId :
PB144302BS

Tgt Ion: 99 Resp: 3312
Ion Ratio Lower Upper
99 100
42 23.7 16.2 24.4
71 35.1 27.7 41.5

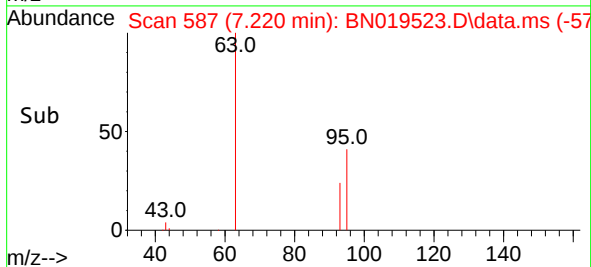
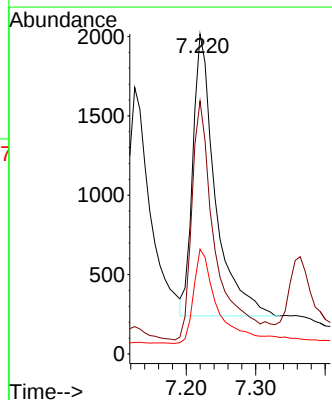
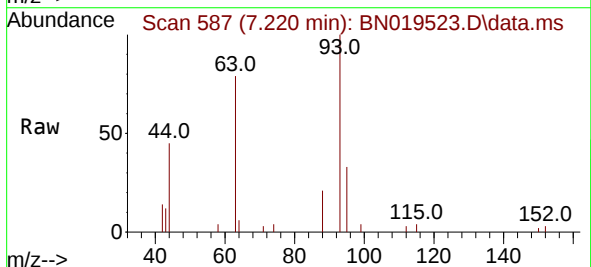
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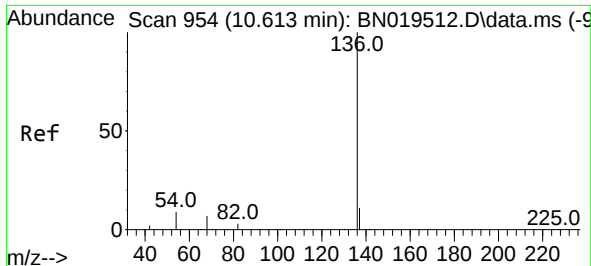
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.220 min Scan# 587
Delta R.T. -0.007 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Tgt Ion: 93 Resp: 3995
Ion Ratio Lower Upper
93 100
63 90.7 62.8 94.2
95 38.5 26.2 39.4





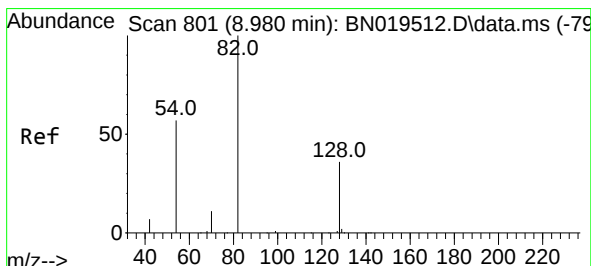
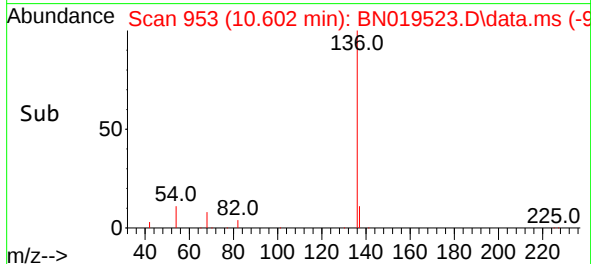
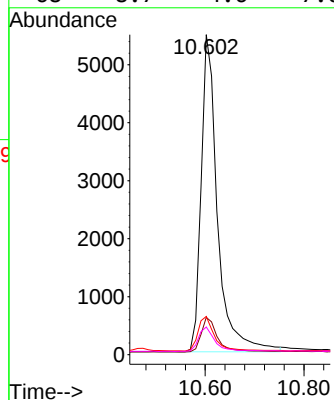
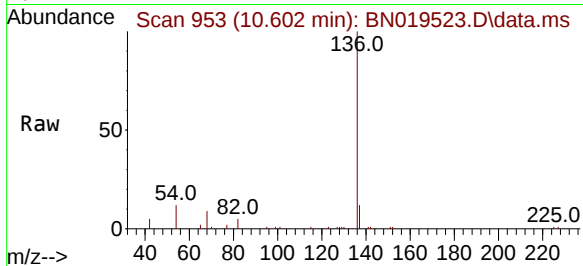
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.602 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Instrument :
BNA_N
ClientSampleId :
PB144302BS

Tgt Ion: 136 Resp: 1256
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 11.9 5.8 8.6
68 8.7 4.6 7.0#

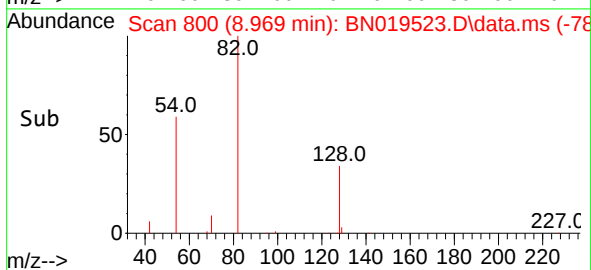
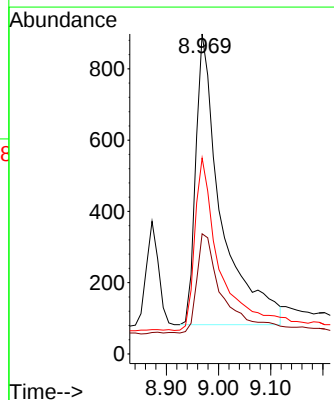
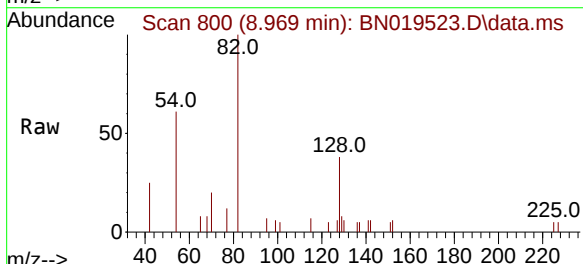
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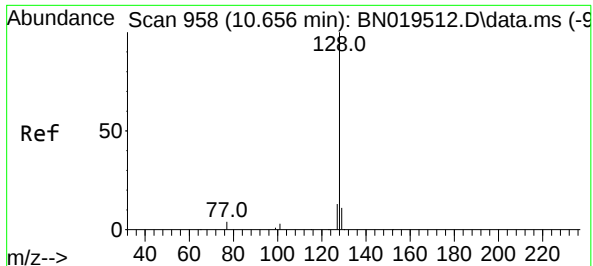
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.969 min Scan# 800
Delta R.T. -0.011 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Tgt Ion: 82 Resp: 2761
Ion Ratio Lower Upper
82 100
128 37.5 33.0 49.6
54 61.2 42.5 63.7





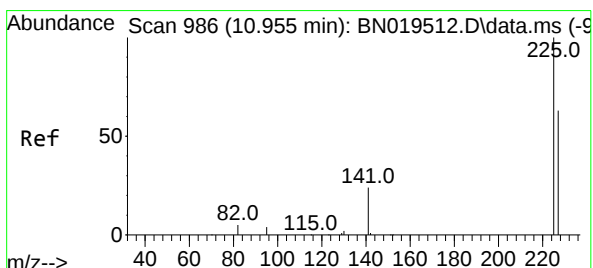
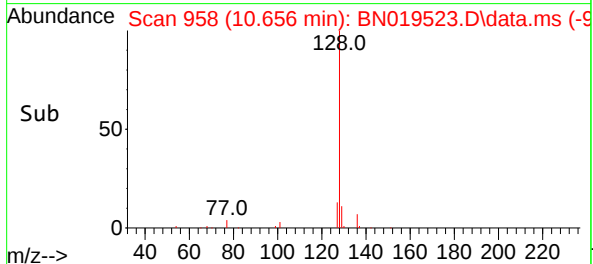
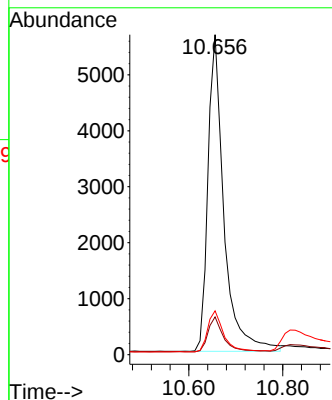
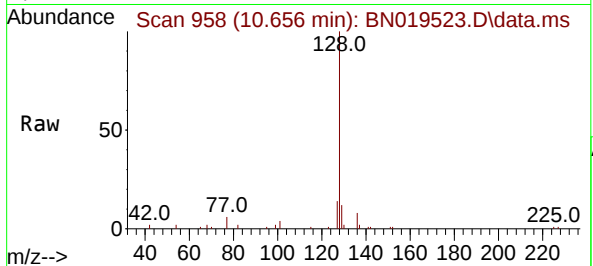
#9
Naphthalene
Concen: 0.365 ng
RT: 10.656 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Instrument :
BNA_N
ClientSampleId :
PB144302BS

Tgt Ion:128 Resp: 1334
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.7 10.7 16.1

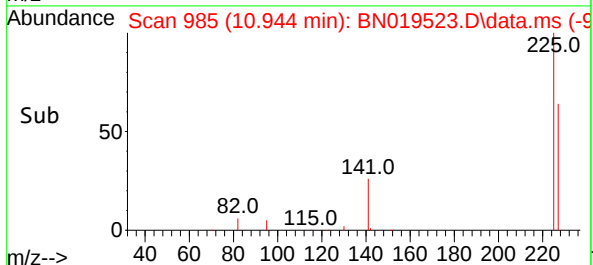
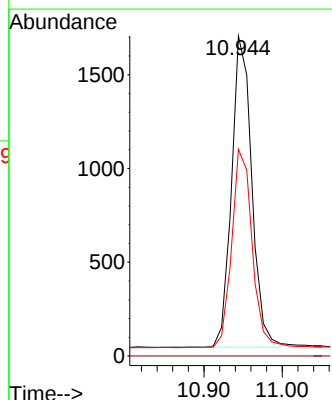
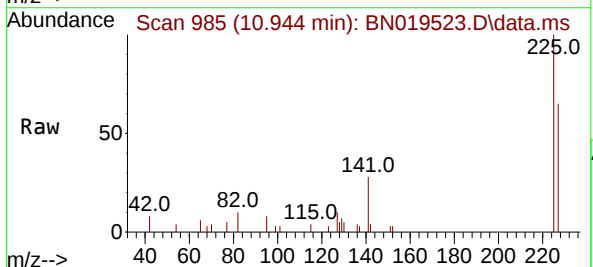
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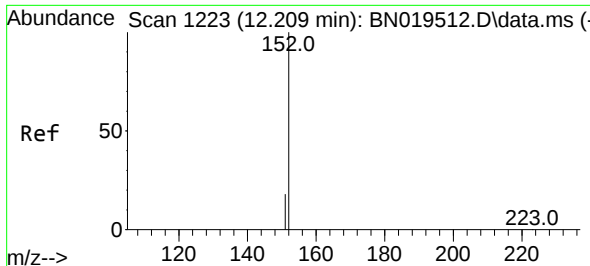
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Hexachlorobutadiene
Concen: 0.370 ng
RT: 10.944 min Scan# 985
Delta R.T. -0.011 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

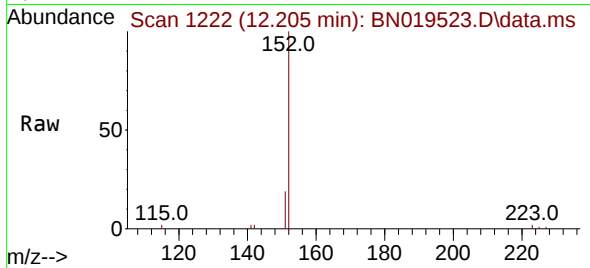
Tgt Ion:225 Resp: 2967
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.205 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

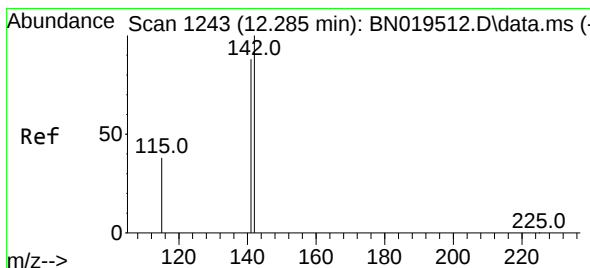
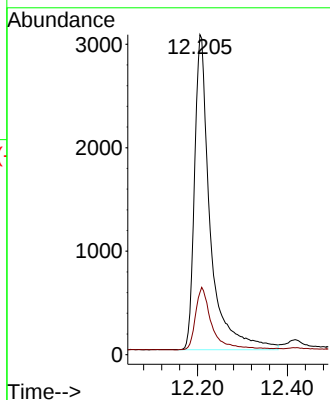
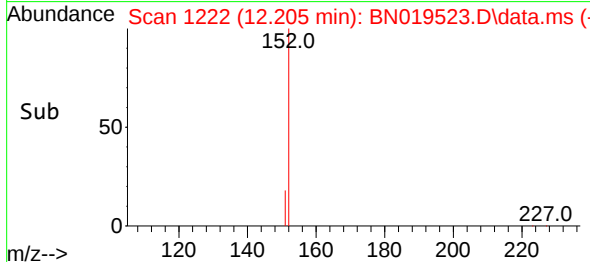
Instrument :
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ClientSampleId :
PB144302BS



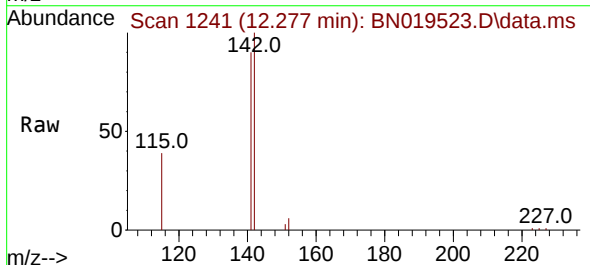
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Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

Manual Integrations
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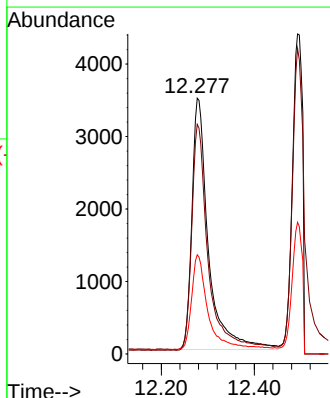
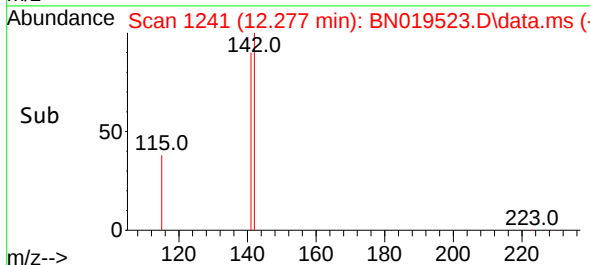
Reviewed By :Christian Giraldo 04/25/2022
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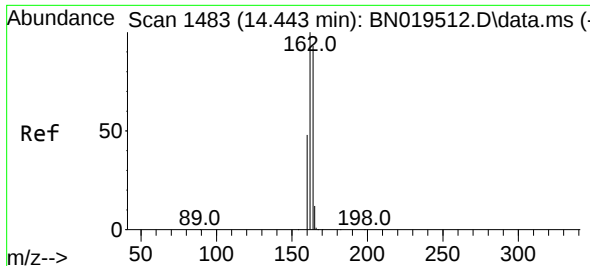


#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.277 min Scan# 1241
Delta R.T. -0.008 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



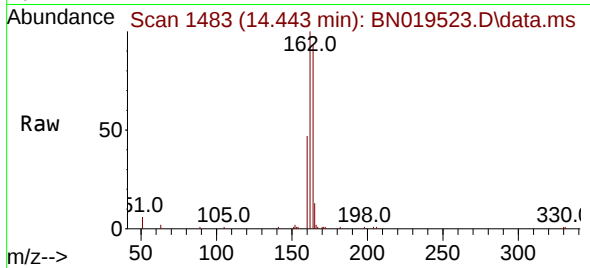
Tgt Ion:142 Resp: 8596
Ion Ratio Lower Upper
142 100
141 89.7 70.0 105.0
115 38.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.443 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

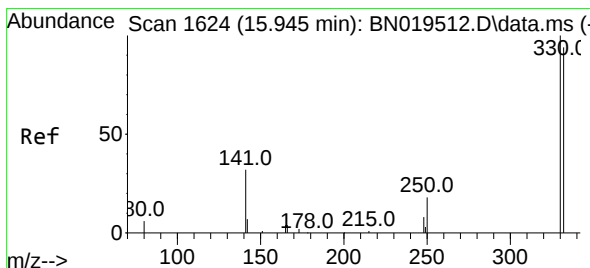
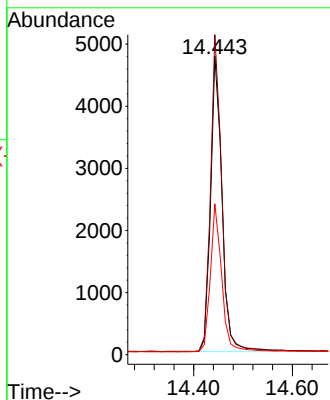
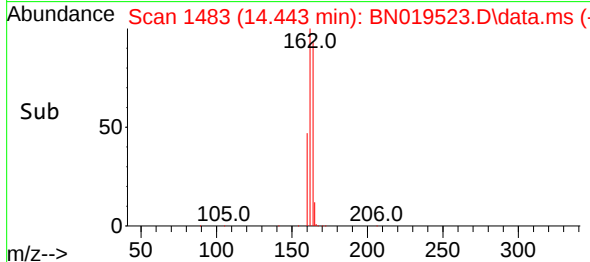
Instrument :
BNA_N
ClientSampleId :
PB144302BS



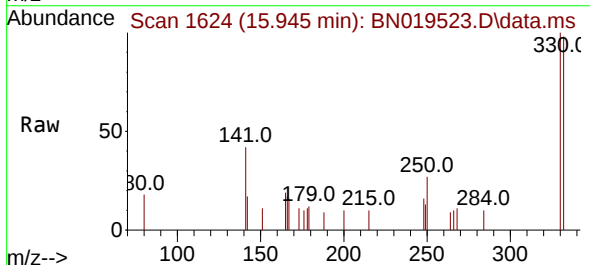
Tgt Ion:164 Resp: 765
Ion Ratio Lower Upper
164 100
162 107.2 85.2 127.8
160 50.5 41.5 62.3

Manual Integrations
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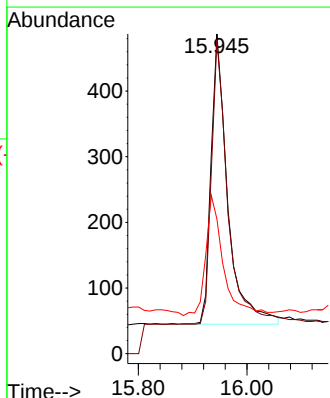
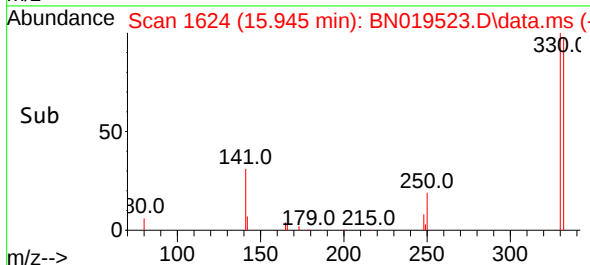
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

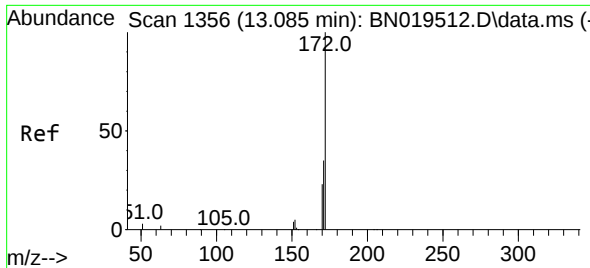


#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.945 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



Tgt Ion:330 Resp: 944
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 43.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.074 min Scan# 11134
Delta R.T. -0.011 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Instrument :

BNA_N

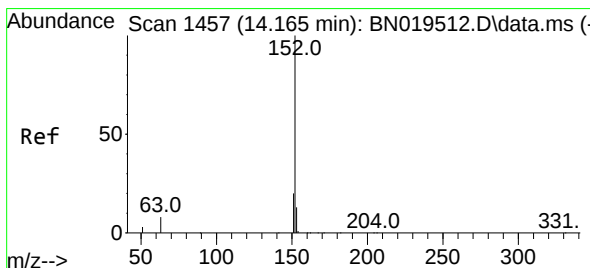
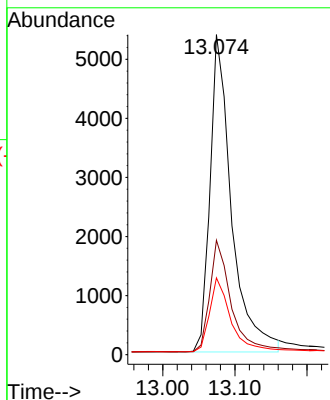
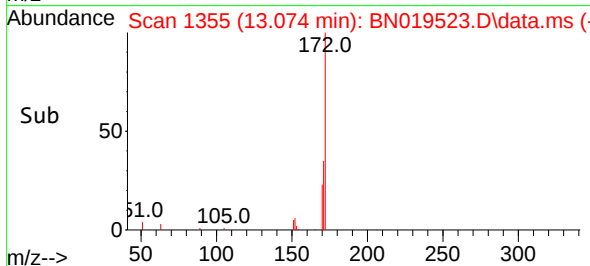
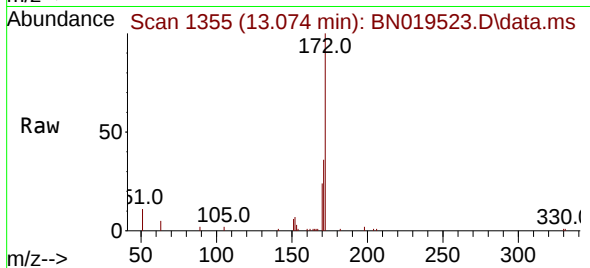
ClientSampleId :

PB144302BS

Tgt Ion:172 Resp: 11134
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.0 18.7 28.1

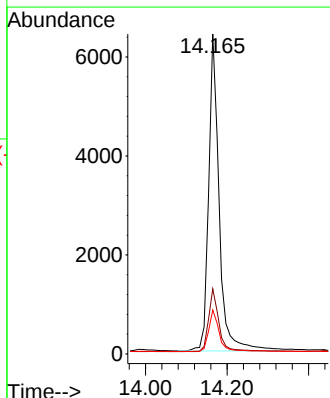
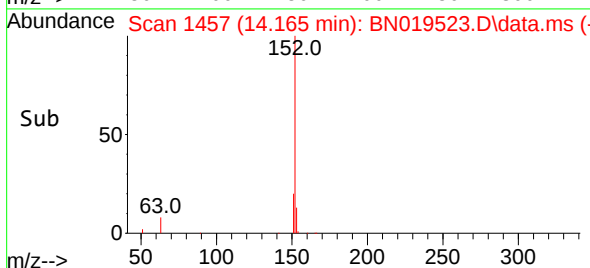
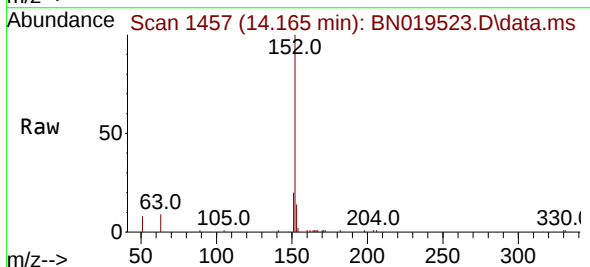
Manual Integrations
APPROVED

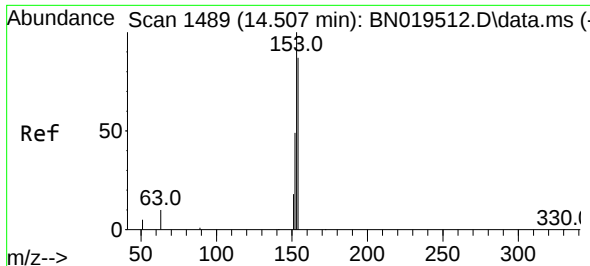
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.165 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

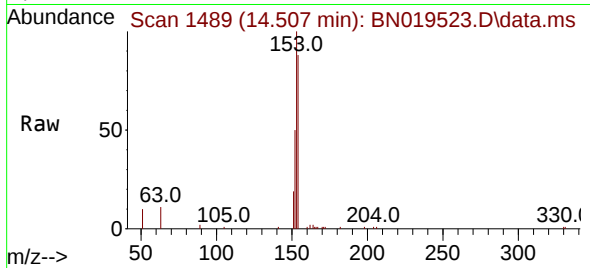
Tgt Ion:152 Resp: 11468
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.507 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

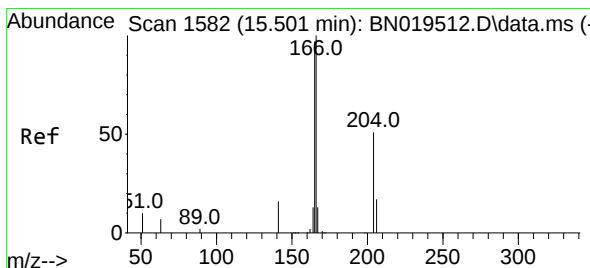
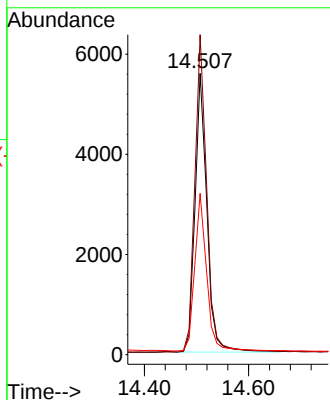
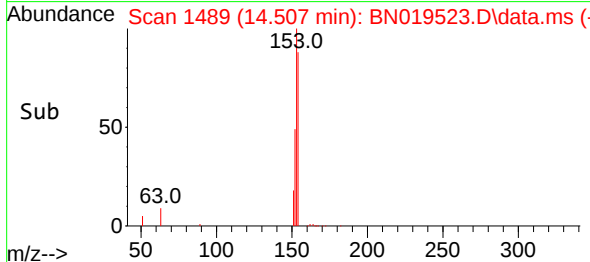
Instrument :
BNA_N
ClientSampleId :
PB144302BS



Tgt Ion:154 Resp: 8824
Ion Ratio Lower Upper
154 100
153 115.0 89.7 134.5
152 57.1 44.7 67.1

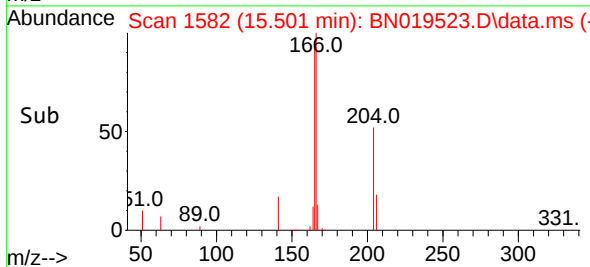
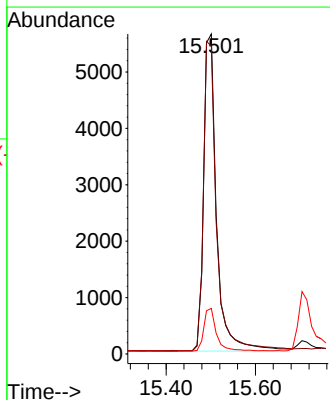
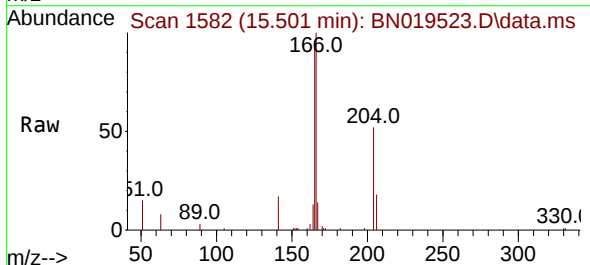
Manual Integrations
APPROVED

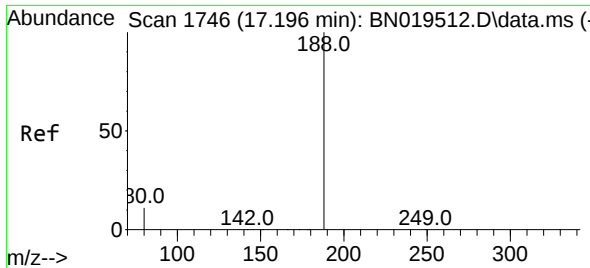
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Fluorene
Concen: 0.352 ng
RT: 15.501 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

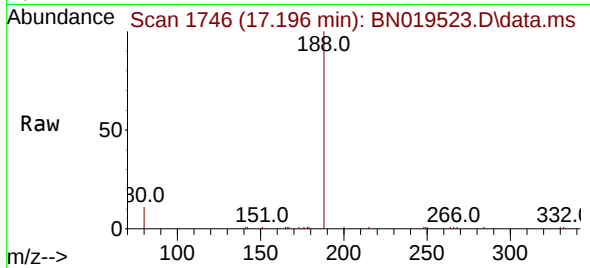
Tgt Ion:166 Resp: 11246
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.196 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

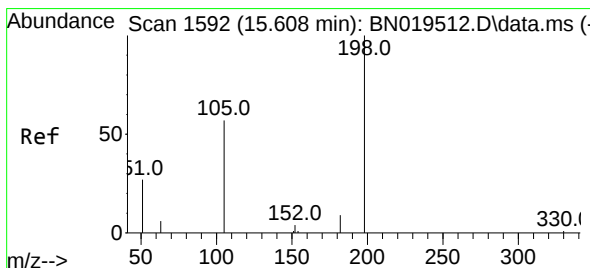
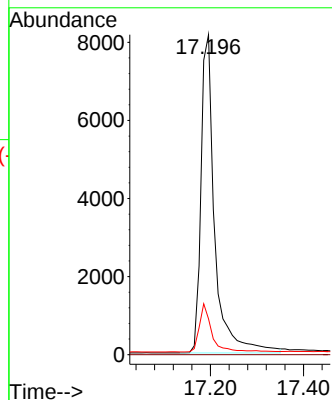
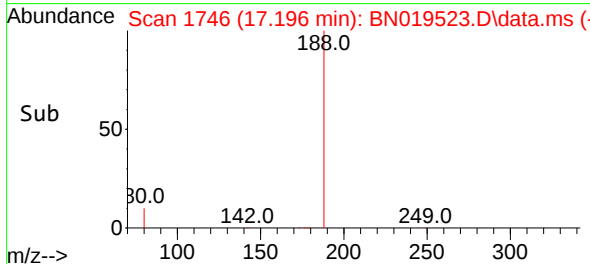
Instrument :
BNA_N
ClientSampleId :
PB144302BS



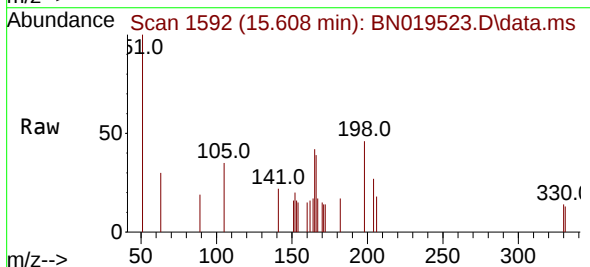
Tgt Ion:188 Resp: 1668
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.8 17.8

Manual Integrations
APPROVED

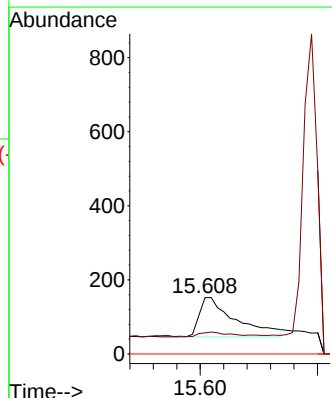
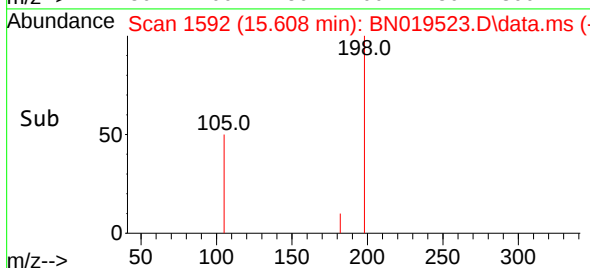
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

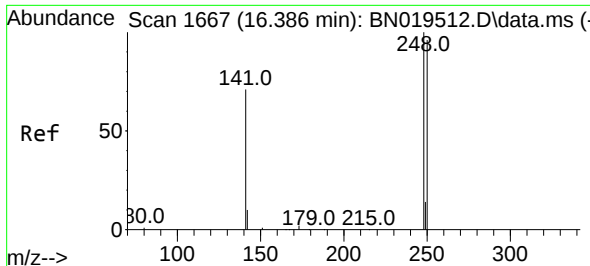


#20
4,6-Dinitro-2-methylphenol
Concen: 0.291 ng
RT: 15.608 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



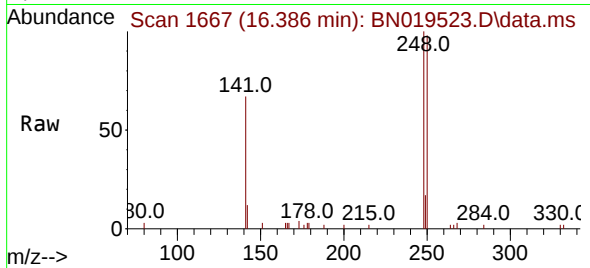
Tgt Ion:198 Resp: 457
Ion Ratio Lower Upper
198 100
182 37.5 13.0 19.4
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.350 ng
RT: 16.386 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

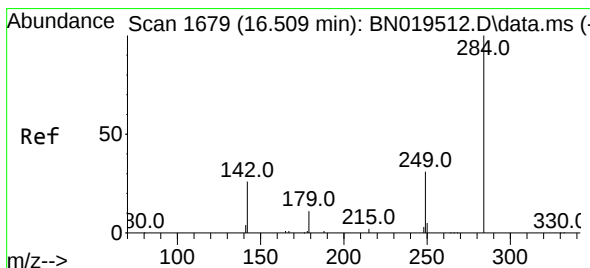
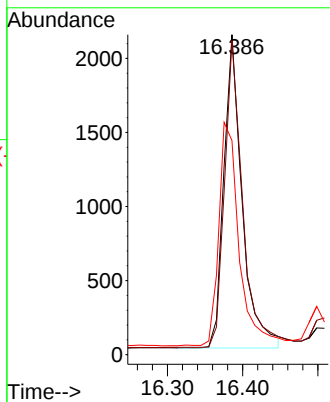
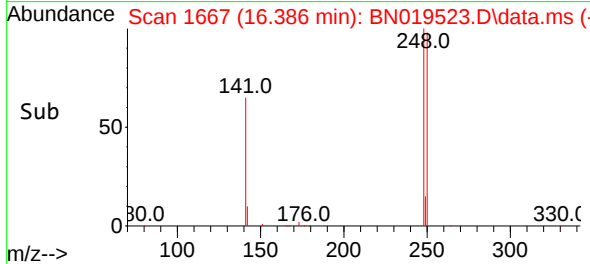
Instrument :
BNA_N
ClientSampleId :
PB144302BS



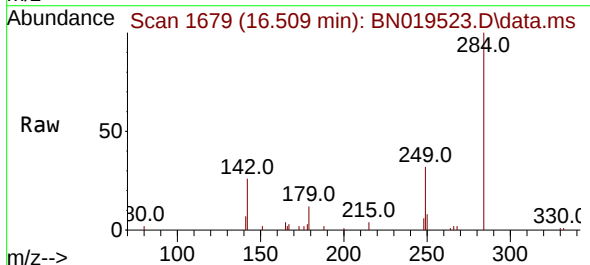
Tgt Ion:248 Resp: 3574
Ion Ratio Lower Upper
248 100
250 98.1 80.7 121.1
141 66.9 39.6 59.4

Manual Integrations
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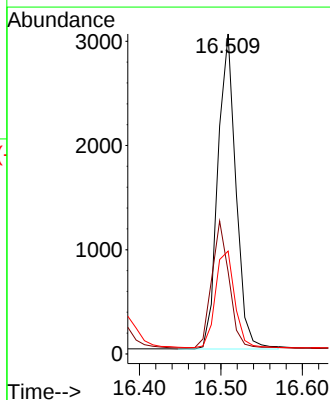
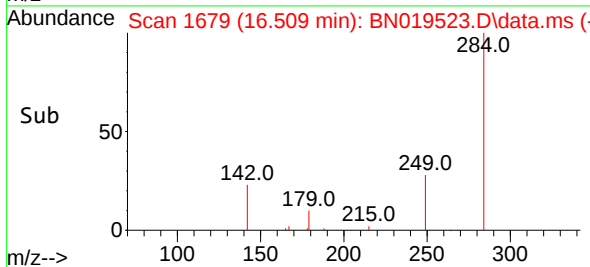
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

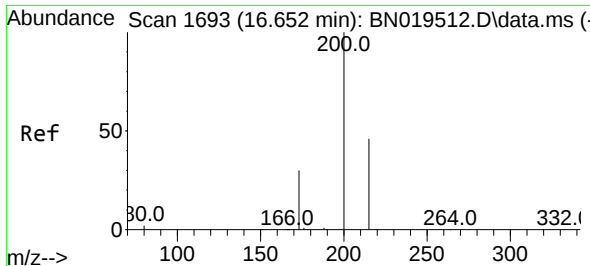


#22
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.509 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



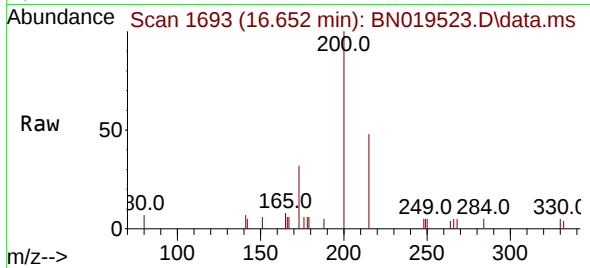
Tgt Ion:284 Resp: 4654
Ion Ratio Lower Upper
284 100
142 38.6 29.8 44.8
249 32.6 26.2 39.2





#23
Atrazine
Concen: 0.283 ng
RT: 16.652 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

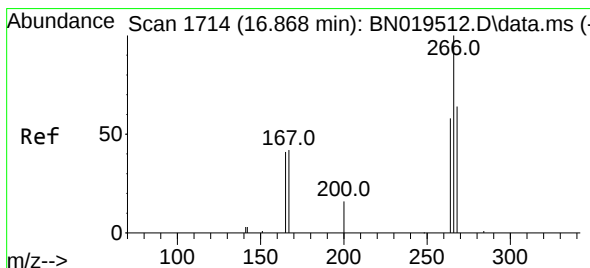
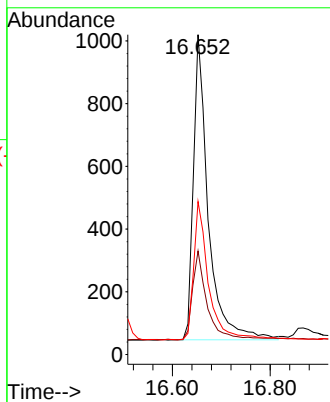
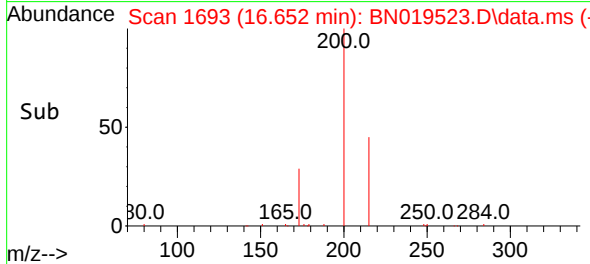
Instrument :
BNA_N
ClientSampleId :
PB144302BS



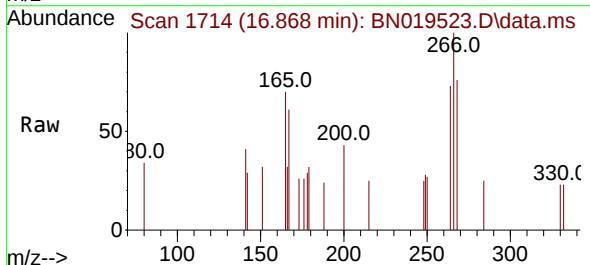
Tgt Ion:200 Resp: 2049
Ion Ratio Lower Upper
200 100
173 32.4 23.9 35.9
215 47.8 36.6 54.8

Manual Integrations
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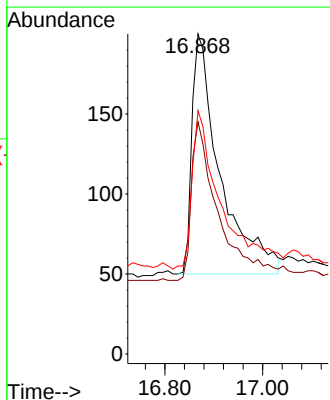
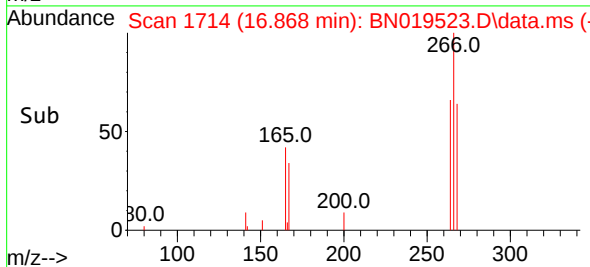
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

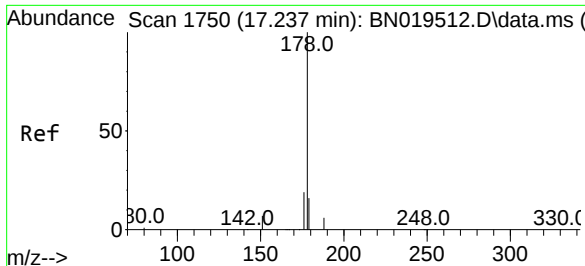


#24
Pentachlorophenol
Concen: 0.241 ng
RT: 16.868 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



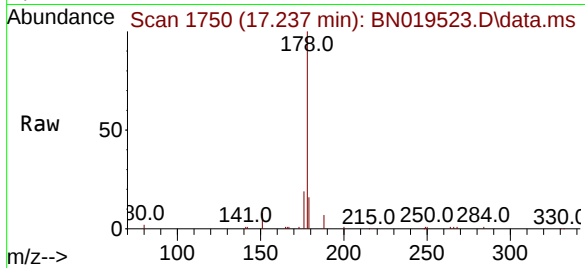
Tgt Ion:266 Resp: 601
Ion Ratio Lower Upper
266 100
264 63.7 50.2 75.4
268 67.7 51.9 77.9





#25
Phenanthrene
Concen: 0.360 ng
RT: 17.237 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

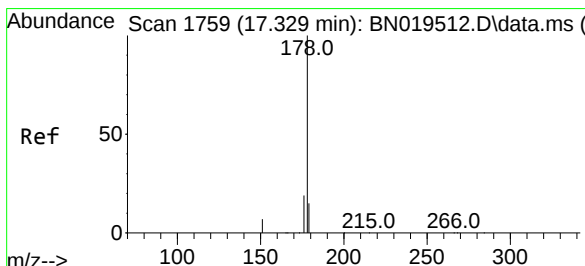
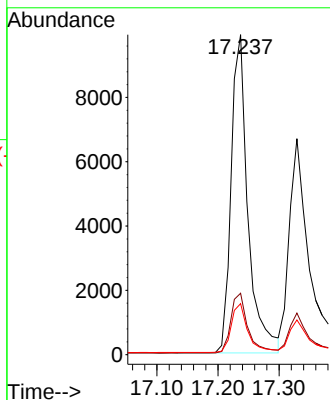
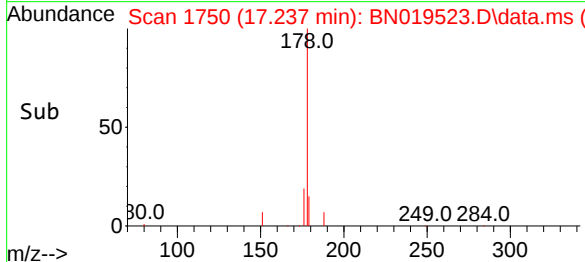
Instrument :
BNA_N
ClientSampleId :
PB144302BS



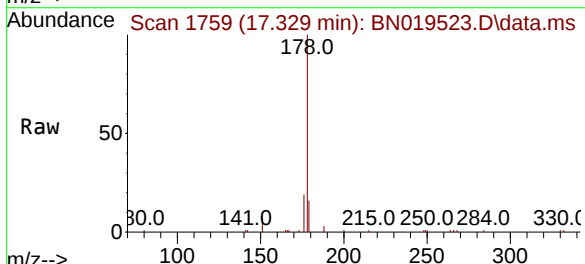
Tgt Ion:178 Resp: 18949
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
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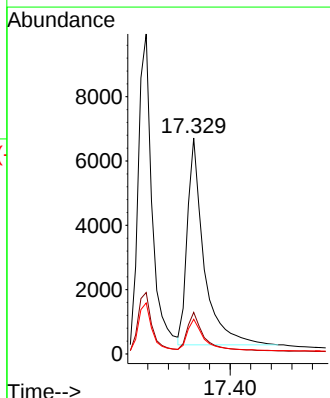
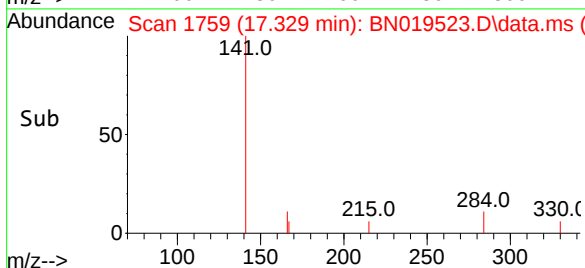
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

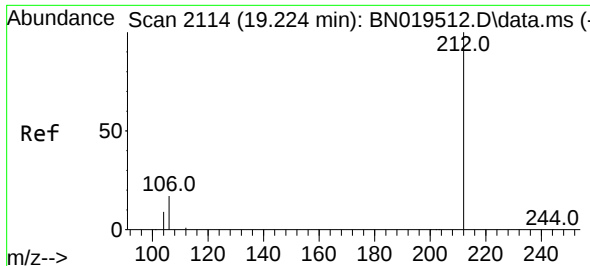


#26
Anthracene
Concen: 0.339 ng
RT: 17.329 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



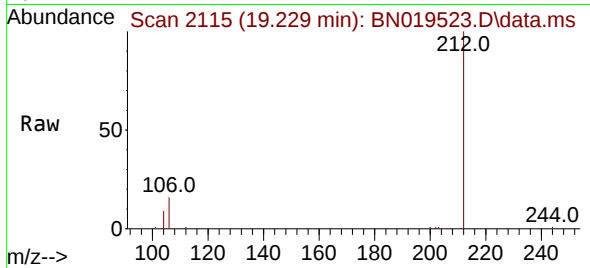
Tgt Ion:178 Resp: 14428
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.229 min Scan# 2115
Delta R.T. 0.004 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

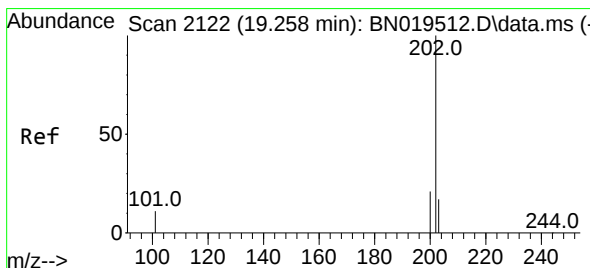
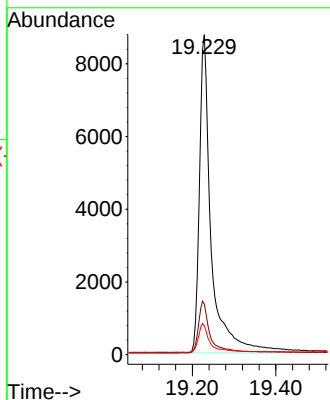
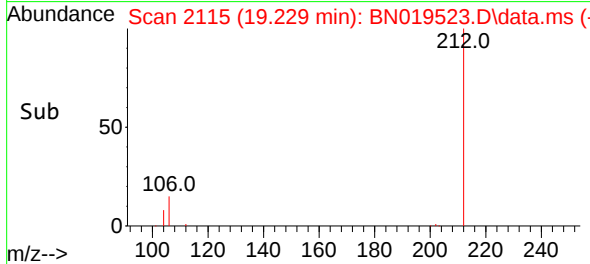
Instrument :
BNA_N
ClientSampleId :
PB144302BS



Tgt Ion:212 Resp: 1713
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.6 7.1 10.7

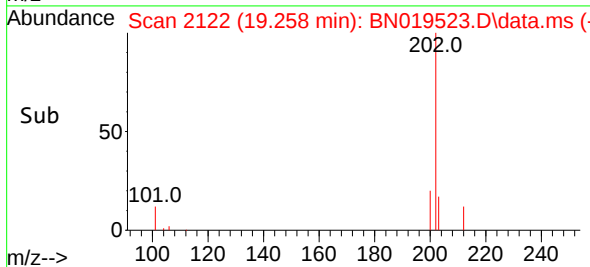
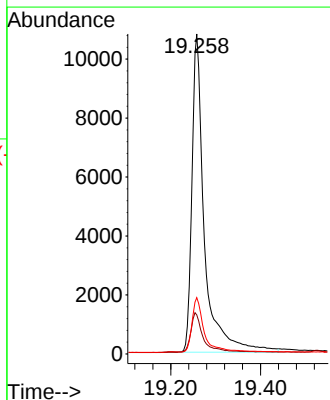
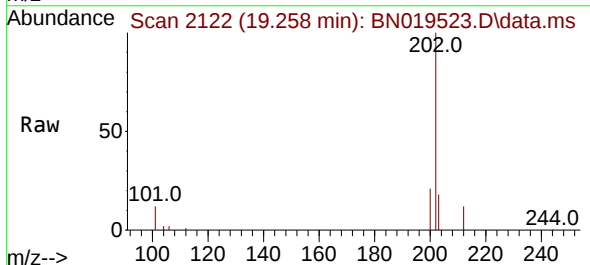
Manual Integrations
APPROVED

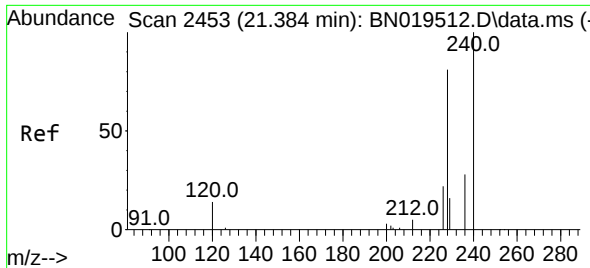
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#28
Fluoranthene
Concen: 0.347 ng
RT: 19.258 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

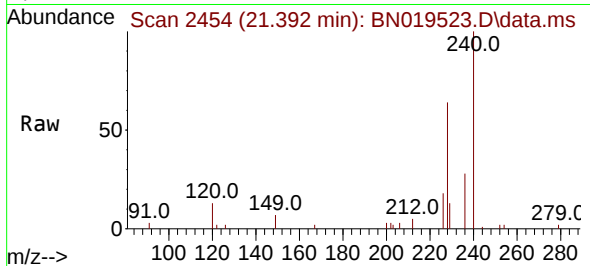
Tgt Ion:202 Resp: 20938
Ion Ratio Lower Upper
202 100
101 12.7 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.392 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

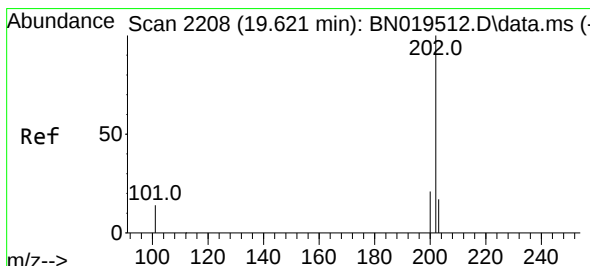
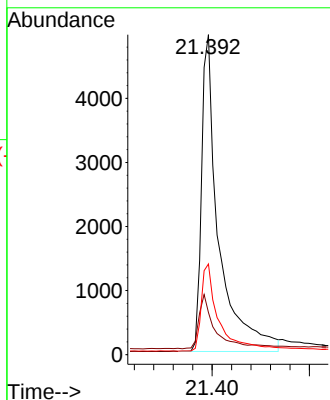
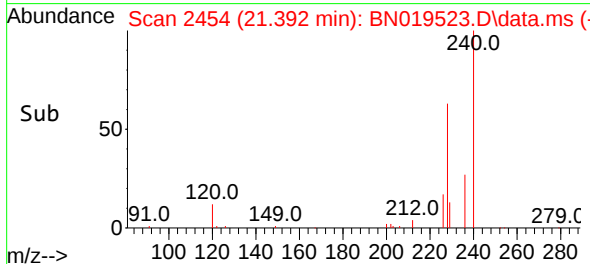
Instrument :
BNA_N
ClientSampleId :
PB144302BS



Tgt Ion:240 Resp: 1212
Ion Ratio Lower Upper
240 100
120 13.2 8.5 12.7
236 28.4 22.4 33.6

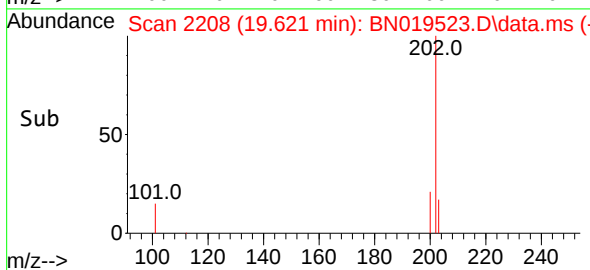
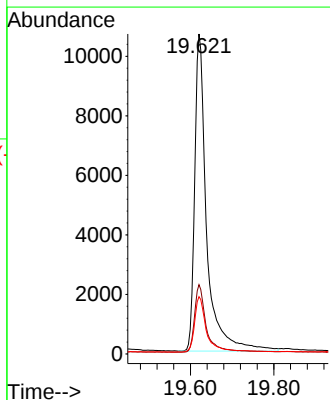
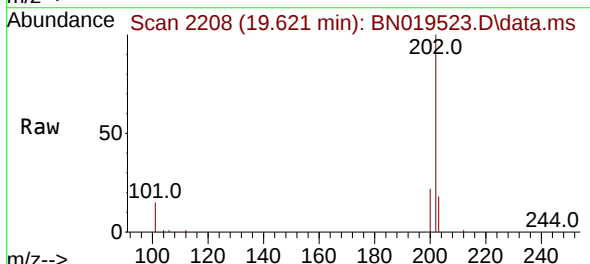
Manual Integrations
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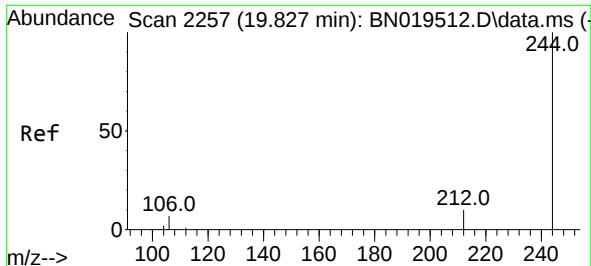
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#30
Pyrene
Concen: 0.370 ng
RT: 19.621 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

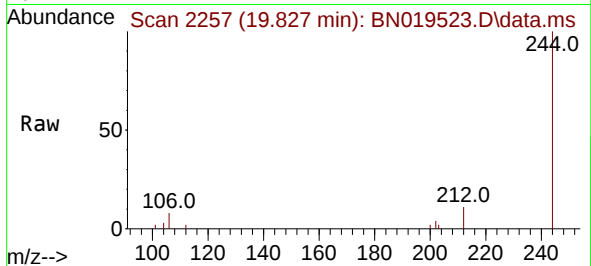
Tgt Ion:202 Resp: 21267
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.827 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

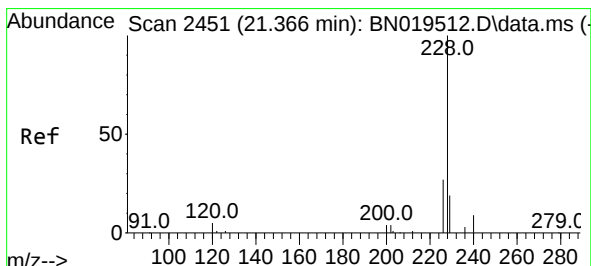
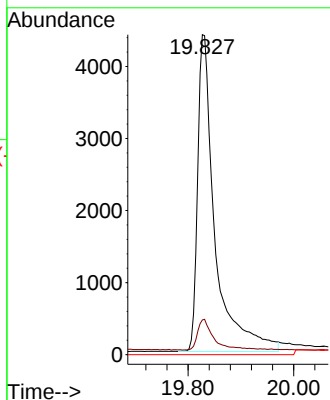
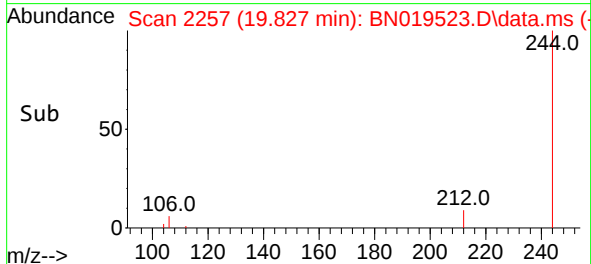
Instrument :
BNA_N
ClientSampleId :
PB144302BS



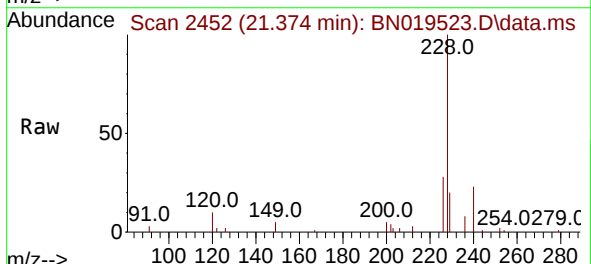
Tgt Ion:244 Resp: 1003
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0

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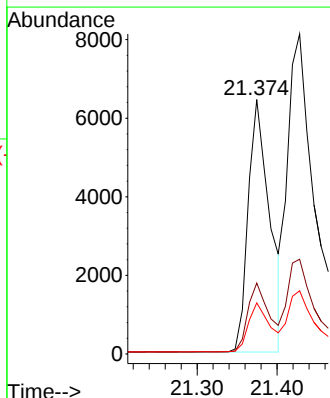
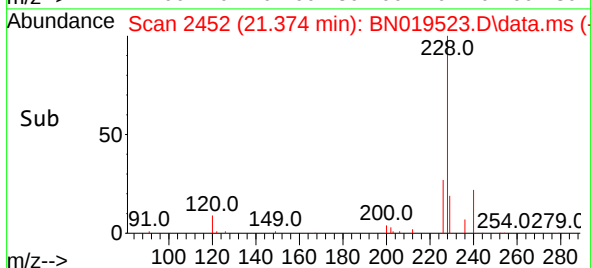
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

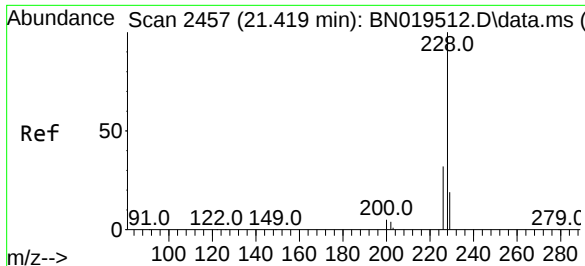


#32
Benzo(a)anthracene
Concen: 0.319 ng
RT: 21.374 min Scan# 2452
Delta R.T. 0.009 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



Tgt Ion:228 Resp: 12041
Ion Ratio Lower Upper
228 100
226 27.9 21.9 32.9
229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.364 ng

RT: 21.428 min Scan# 2457

Delta R.T. 0.009 min

Lab File: BN019523.D

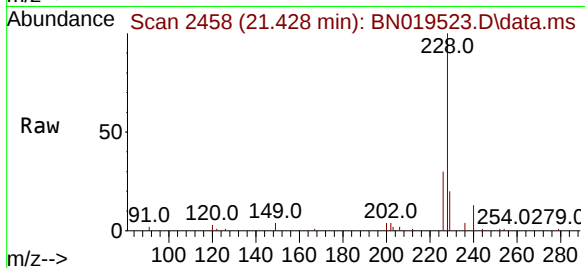
Acq: 22 Apr 2022 16:28

Instrument :

BNA_N

ClientSampleId :

PB144302BS



Tgt Ion:228 Resp: 17334

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

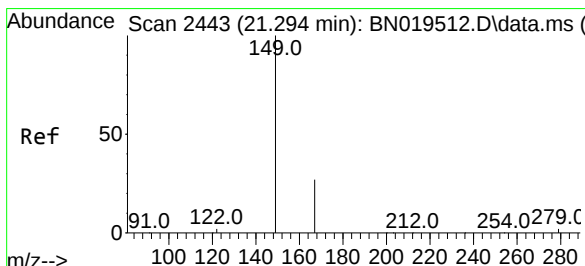
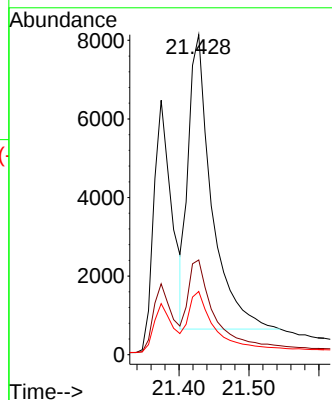
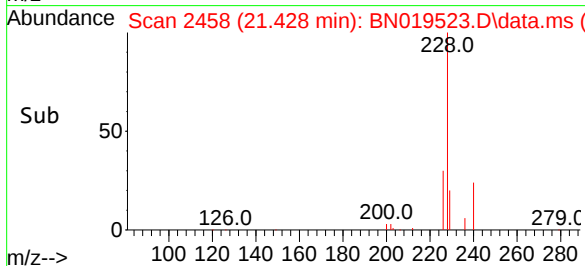
229 19.8 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.320 ng

RT: 21.303 min Scan# 2444

Delta R.T. 0.009 min

Lab File: BN019523.D

Acq: 22 Apr 2022 16:28

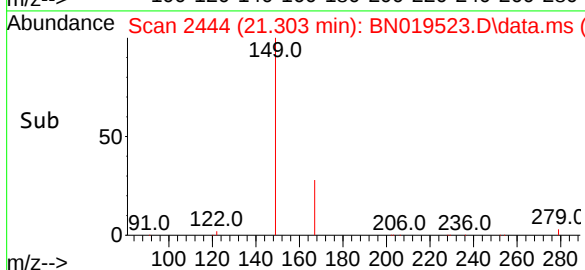
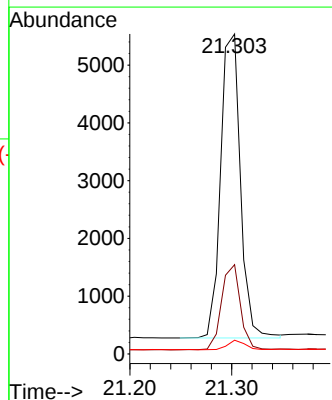
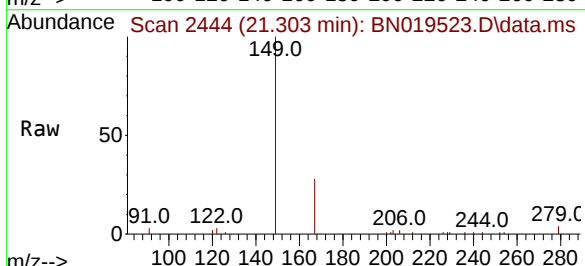
Tgt Ion:149 Resp: 7102

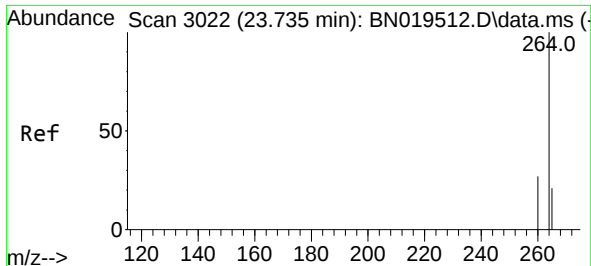
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

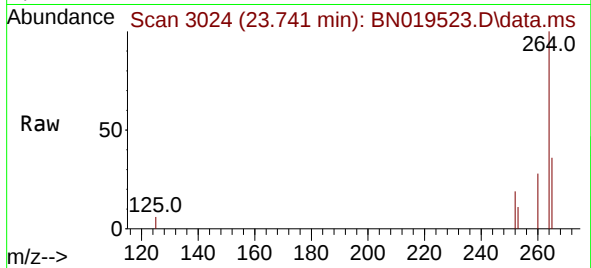
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3024
Delta R.T. 0.006 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

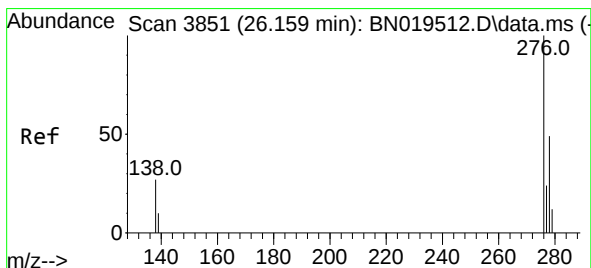
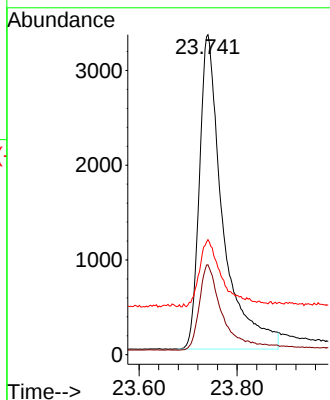
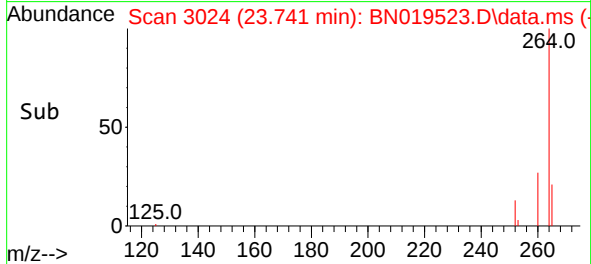
Instrument :
BNA_N
ClientSampleId :
PB144302BS



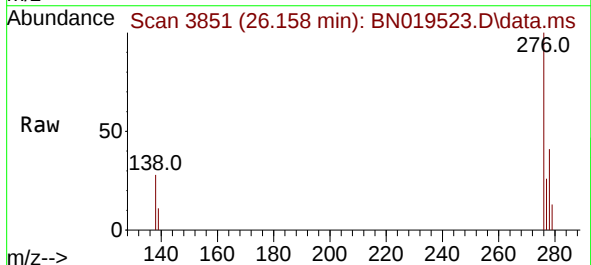
Tgt Ion:264 Resp: 1102
Ion Ratio Lower Upper
264 100
260 28.1 22.4 33.6
265 35.9 25.3 37.9

Manual Integrations
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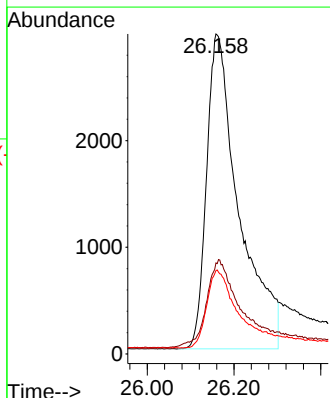
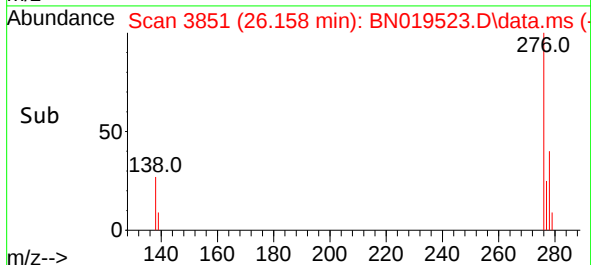
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

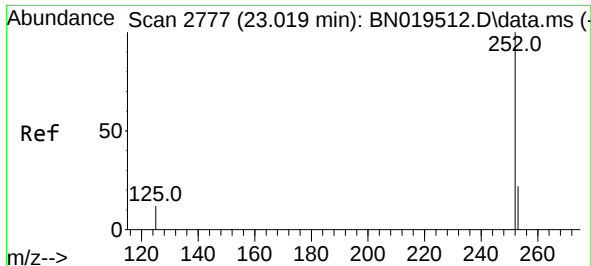


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng
RT: 26.158 min Scan# 3851
Delta R.T. -0.000 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28



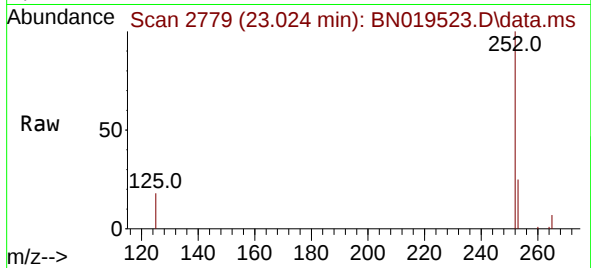
Tgt Ion:276 Resp: 15303
Ion Ratio Lower Upper
276 100
138 28.0 24.5 36.7
277 23.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.331 ng m
RT: 23.024 min Scan# 2779
Delta R.T. 0.006 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

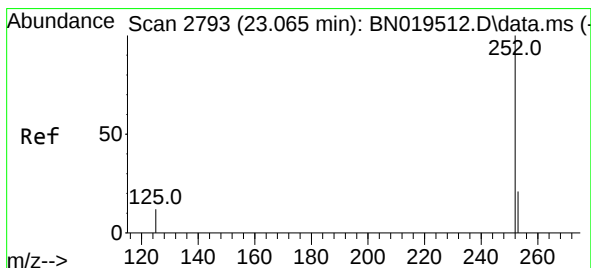
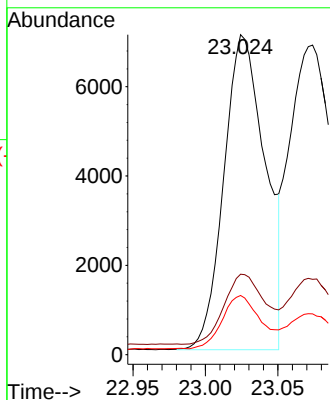
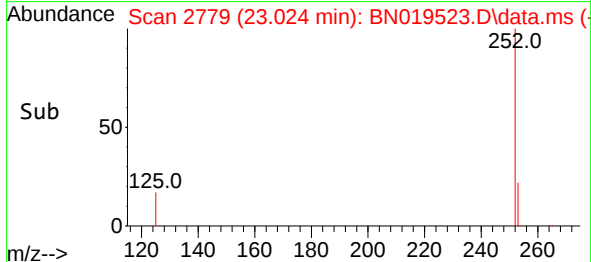
Instrument :
BNA_N
ClientSampleId :
PB144302BS



Tgt Ion:252 Resp: 1406
Ion Ratio Lower Upper
252 100
253 25.2 18.9 28.3
125 18.5 12.1 18.1

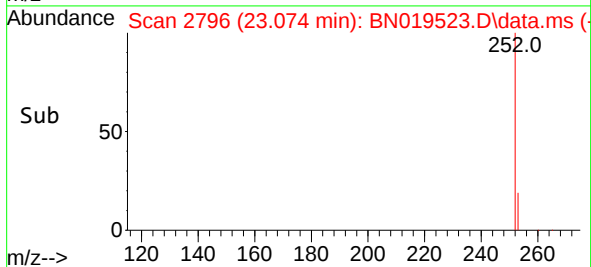
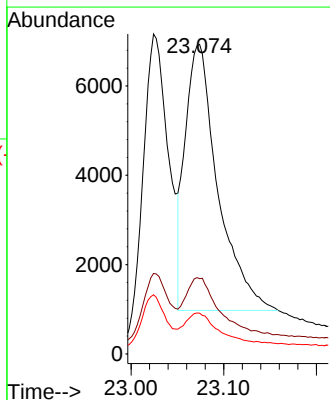
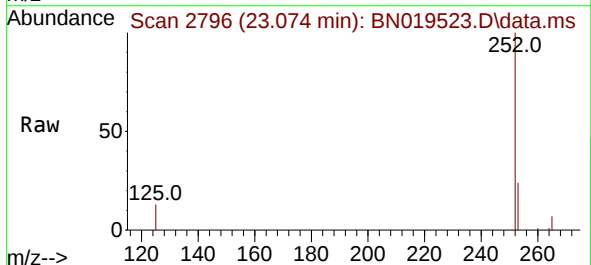
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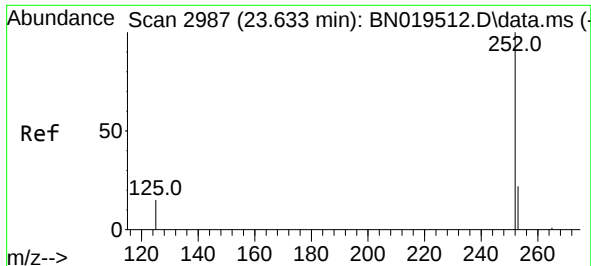
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.322 ng
RT: 23.074 min Scan# 2796
Delta R.T. 0.009 min
Lab File: BN019523.D
Acq: 22 Apr 2022 16:28

Tgt Ion:252 Resp: 14595
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 13.2 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.635 min Scan# 2987

Delta R.T. 0.003 min

Lab File: BN019523.D

Acq: 22 Apr 2022 16:28

Instrument :

BNA_N

ClientSampleId :

PB144302BS

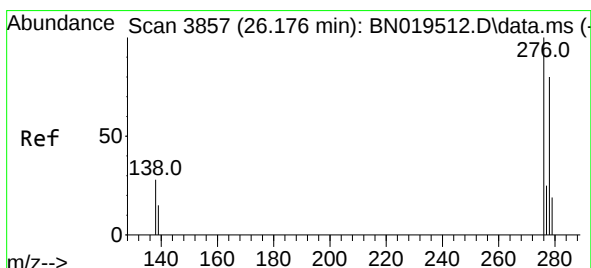
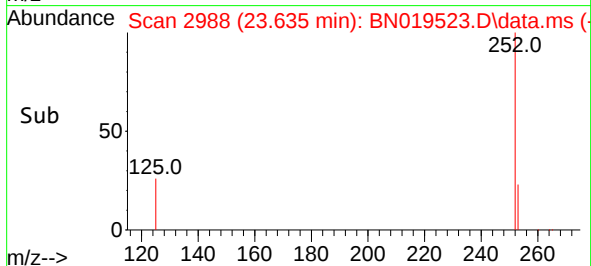
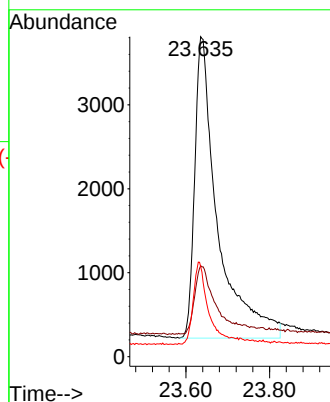
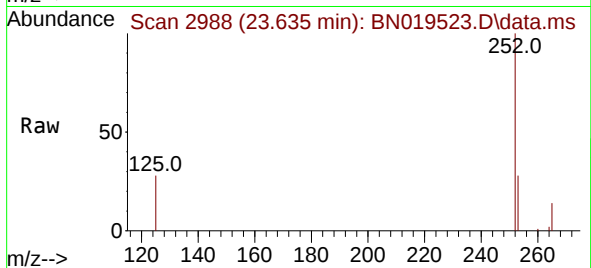
Tgt Ion:252	Resp:	1365
Ion Ratio	Lower	Upper
252	100	
253	28.4	20.1 30.1
125	28.1	15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.365 ng

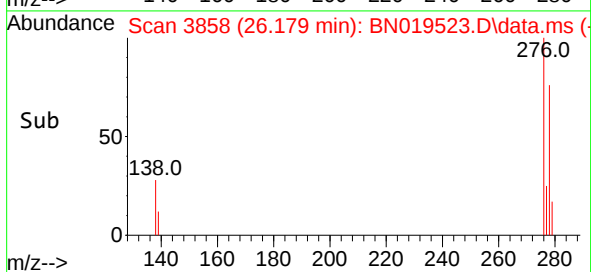
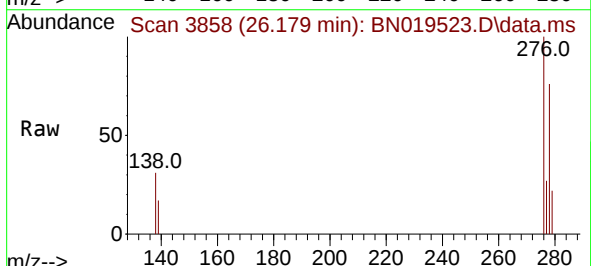
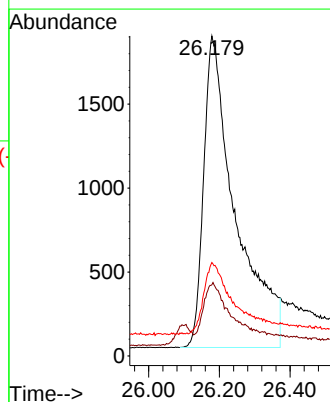
RT: 26.179 min Scan# 3858

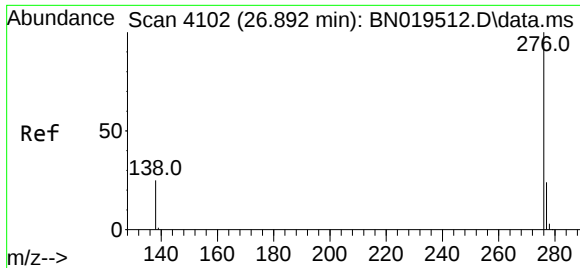
Delta R.T. 0.003 min

Lab File: BN019523.D

Acq: 22 Apr 2022 16:28

Tgt Ion:278	Resp:	11608
Ion Ratio	Lower	Upper
278	100	
139	22.2	17.2 25.8
279	29.2	19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.368 ng

RT: 26.898 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN019523.D

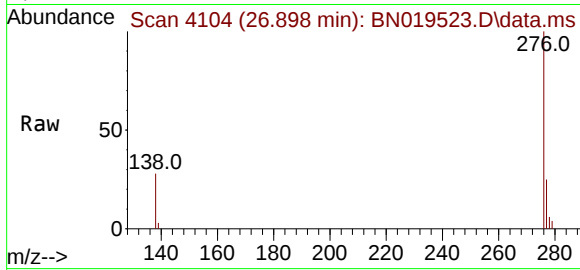
Acq: 22 Apr 2022 16:28

Instrument :

BNA_N

ClientSampleId :

PB144302BS



Tgt Ion:276 Resp: 1608

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.0

138 27.5 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

