

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
 Data File : BN018908.D
 Acq On : 10 Mar 2022 18:25
 Operator : CG/JU
 Sample : PB143174BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143174BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:05:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 03:02:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4309	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12609	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	7829	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	17647	0.400	ng	# 0.00
29) Chrysene-d12	21.449	240	16901	0.400	ng	# 0.00
35) Perylene-d12	23.843	264	14172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3339	0.354	ng	0.00
5) Phenol-d6	7.060	99	4159	0.368	ng	0.00
8) Nitrobenzene-d5	9.057	82	2956	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.299	152	7094	0.345	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1020	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	11408	0.340	ng	0.00
27) Fluoranthene-d10	19.303	212	17420	0.335	ng	0.00
31) Terphenyl-d14	19.898	244	11208	0.310	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	1610	0.334	ng	97
3) n-Nitrosodimethylamine	3.637	42	1742	0.343	ng	# 97
6) bis(2-Chloroethyl)ether	7.320	93	4404	0.361	ng	98
9) Naphthalene	10.765	128	12362	0.342	ng	100
10) Hexachlorobutadiene	11.064	225	2763	0.336	ng	# 98
12) 2-Methylnaphthalene	12.374	142	8410	0.334	ng	99
16) Acenaphthylene	14.260	152	11268m	0.316	ng	
17) Acenaphthene	14.602	154	8471	0.334	ng	98
18) Fluorene	15.586	166	11244	0.341	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	674	0.317	ng	# 89
21) 4-Bromophenyl-phenylether	16.466	248	3743	0.318	ng	# 88
22) Hexachlorobenzene	16.590	284	4548	0.310	ng	99
23) Atrazine	16.723	200	2023	0.291	ng	98
24) Pentachlorophenol	16.928	266	748	0.359	ng	95
25) Phenanthrene	17.318	178	19688	0.336	ng	99
26) Anthracene	17.410	178	15817	0.320	ng	100
28) Fluoranthene	19.333	202	22448	0.337	ng	100
30) Pyrene	19.695	202	23059	0.306	ng	100
32) Benzo(a)anthracene	21.440	228	20624	0.325	ng	99
33) Chrysene	21.485	228	23618	0.339	ng	99
34) Bis(2-ethylhexyl)phtha...	21.360	149	7501	0.191	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.319	276	22552	0.354	ng	99
37) Benzo(b)fluoranthene	23.115	252	22262	0.337	ng	98
38) Benzo(k)fluoranthene	23.159	252	21402	0.329	ng	100
39) Benzo(a)pyrene	23.738	252	16639	0.328	ng	96
40) Dibenzo(a,h)anthracene	26.334	278	17362	0.356	ng	99
41) Benzo(g,h,i)perylene	27.077	276	18644	0.356	ng	99

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

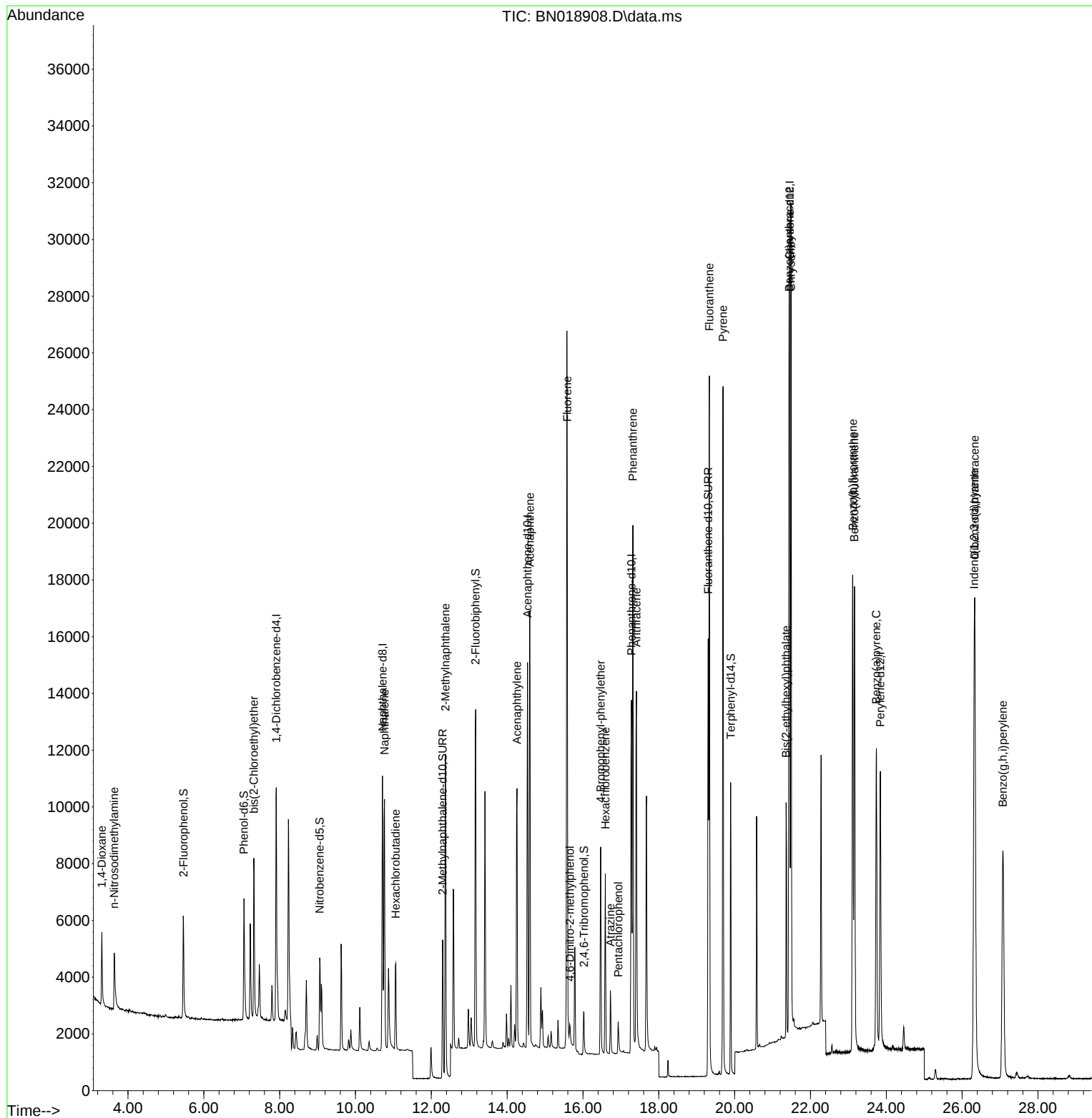
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
 Data File : BN018908.D
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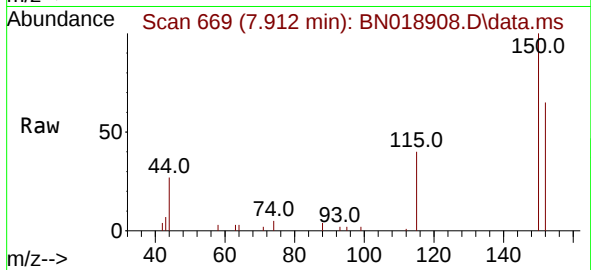
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB143174BS

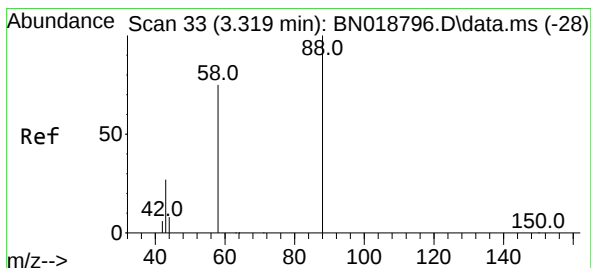
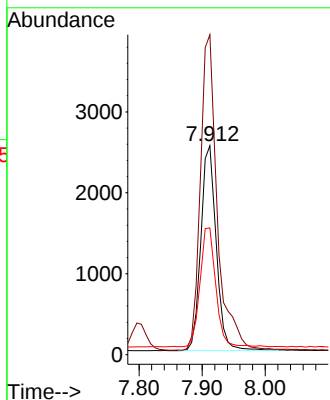
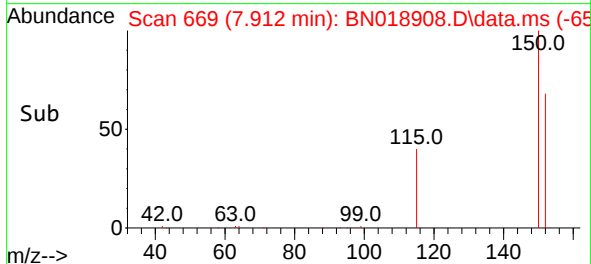


Tgt Ion: 152 Resp: 4309
Ion Ratio Lower Upper
152 100
150 153.2 123.9 185.9
115 60.7 48.2 72.4

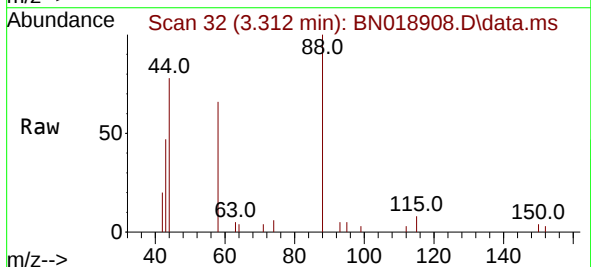
Manual Integrations

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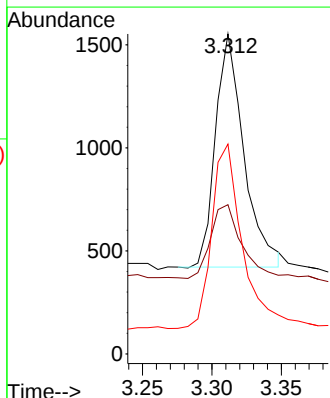
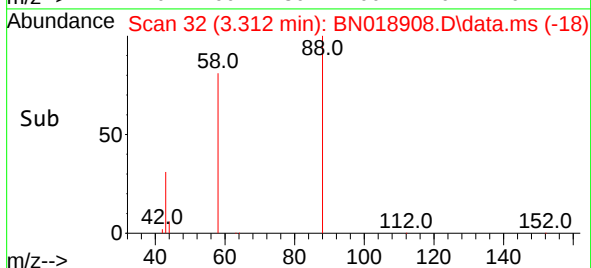
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

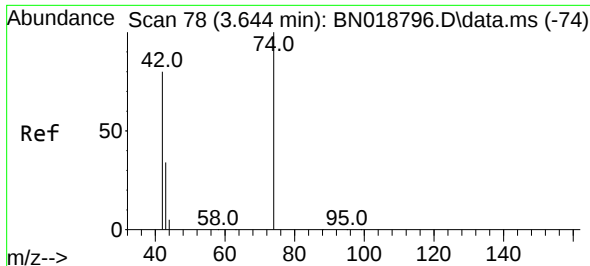


#2
1,4-Dioxane
Concen: 0.334 ng
RT: 3.312 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25



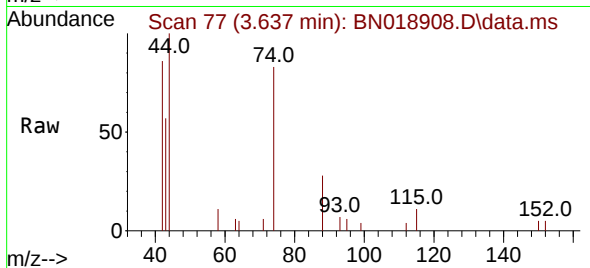
Tgt Ion: 88 Resp: 1610
Ion Ratio Lower Upper
88 100
43 33.7 24.6 37.0
58 84.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.637 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

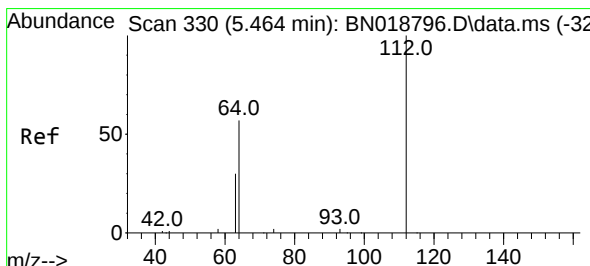
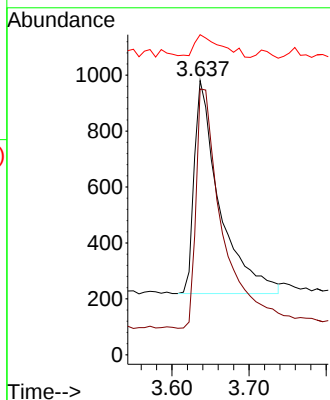
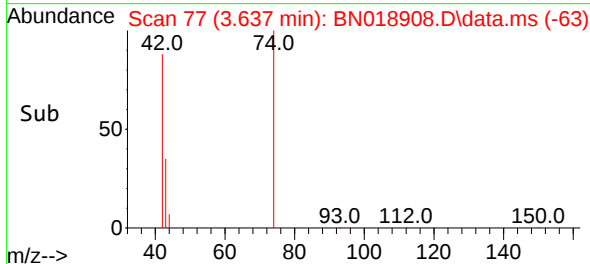
Instrument :
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PB143174BS



Tgt Ion: 42 Resp: 174
Ion Ratio Lower Upper
42 100
74 118.5 96.9 145.3
44 11.3 7.3 10.9

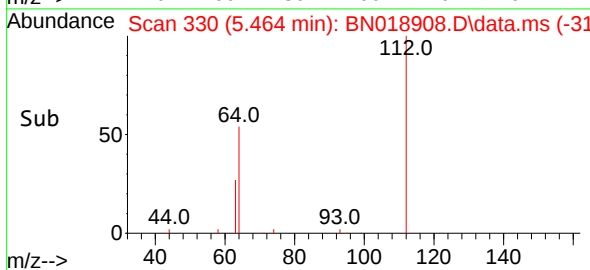
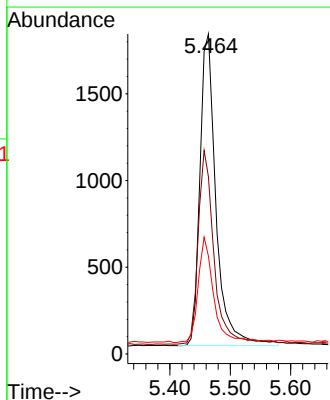
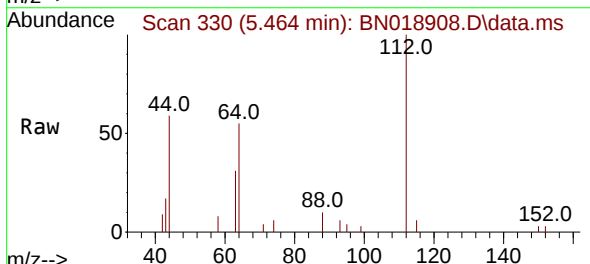
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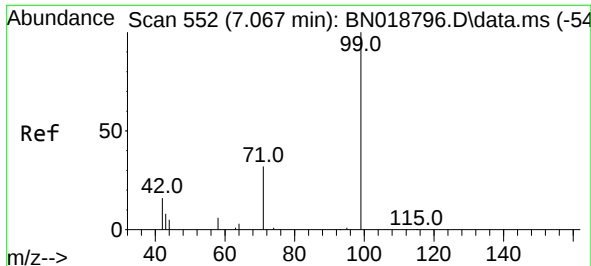
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:112 Resp: 3339
Ion Ratio Lower Upper
112 100
64 61.2 47.8 71.8
63 32.5 25.7 38.5





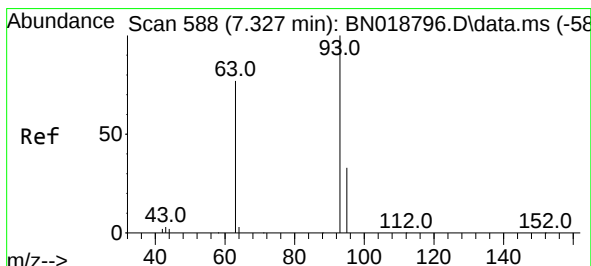
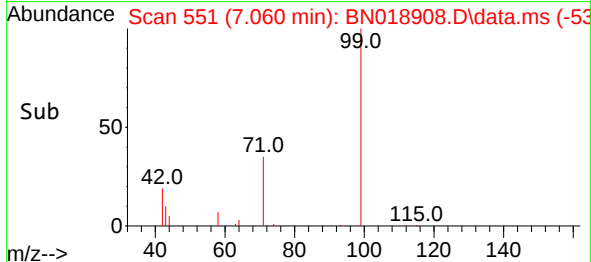
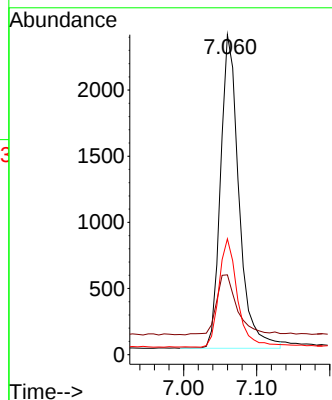
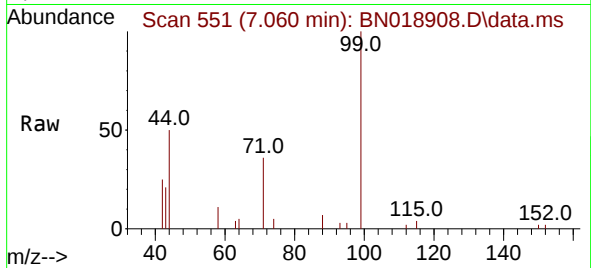
#5
Phenol-d6
Concen: 0.368 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB143174BS

Tgt Ion: 99 Resp: 415
Ion Ratio Lower Upper
99 100
42 21.6 16.2 24.4
71 34.5 27.7 41.5

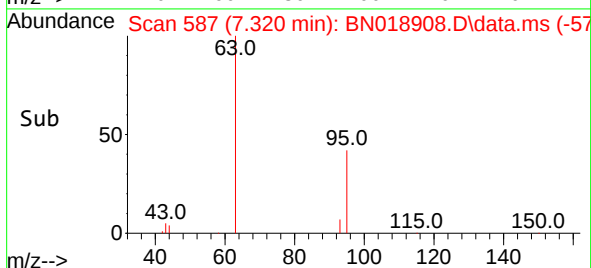
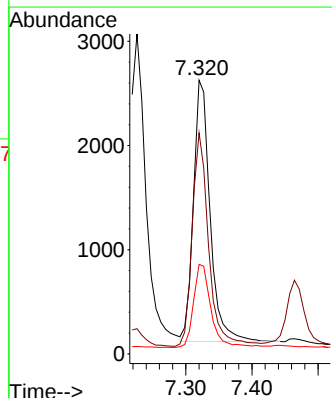
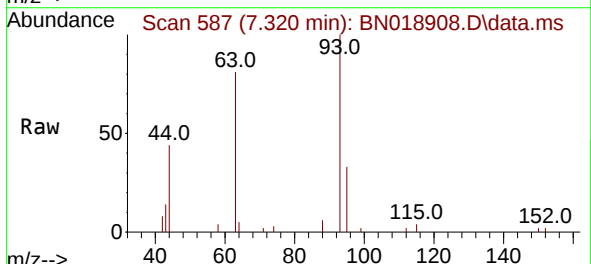
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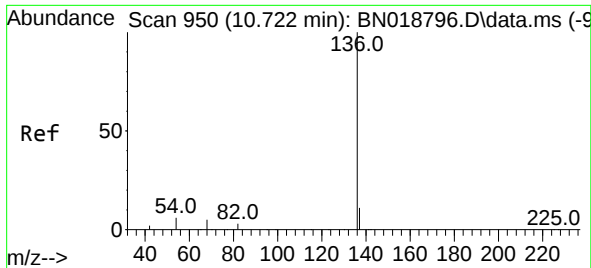
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.320 min Scan# 587
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion: 93 Resp: 4404
Ion Ratio Lower Upper
93 100
63 80.7 62.8 94.2
95 33.4 26.2 39.4





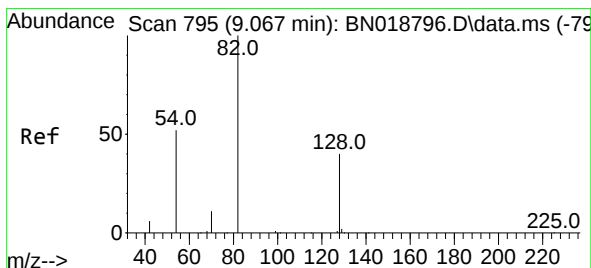
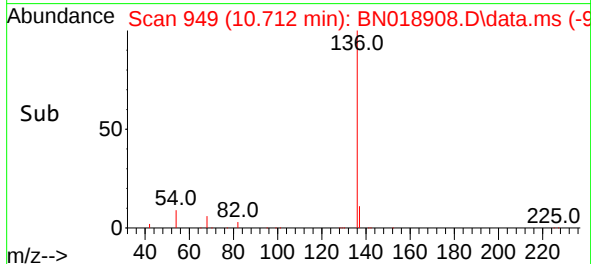
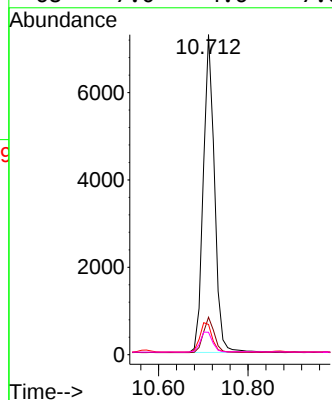
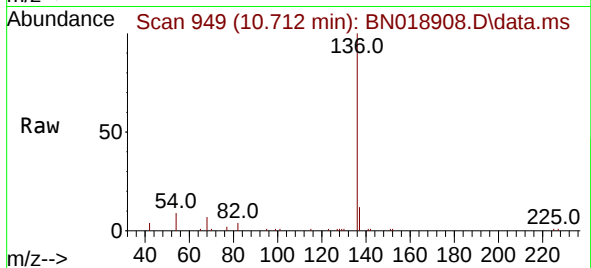
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Instrument :
BNA_N
ClientSampleId :
PB143174BS

Tgt Ion:136 Resp: 12609
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 9.4 5.8 8.6
68 7.0 4.6 7.0#

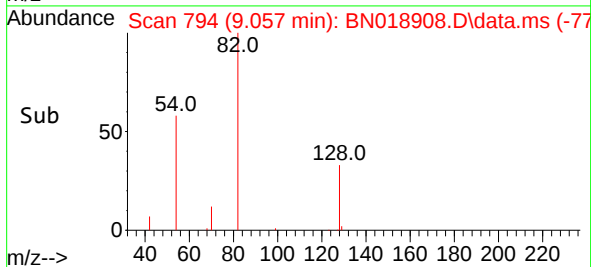
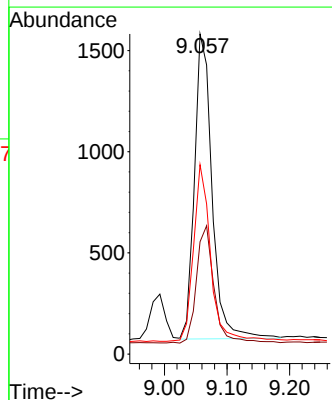
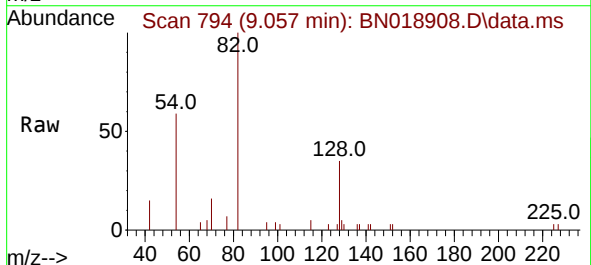
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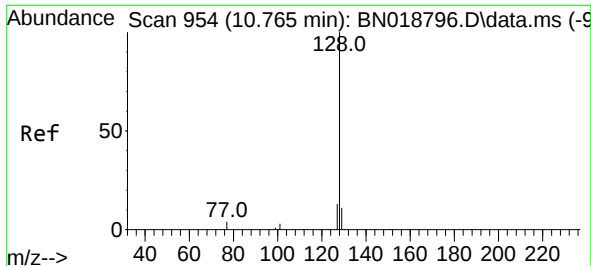
Reviewed By :Christian Giraldo 03/11/2022
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#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion: 82 Resp: 2956
Ion Ratio Lower Upper
82 100
128 35.1 33.0 49.6
54 59.2 42.5 63.7





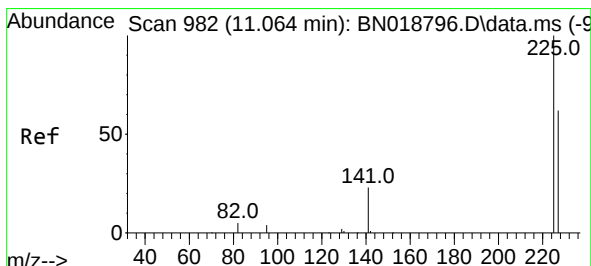
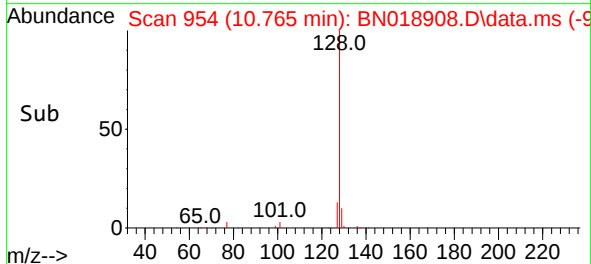
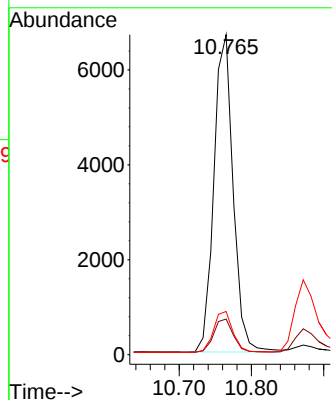
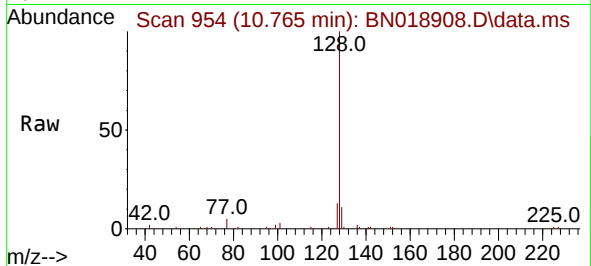
#9
Naphthalene
Concen: 0.342 ng
RT: 10.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Instrument :
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Tgt Ion:128 Resp: 1236
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.7 16.1

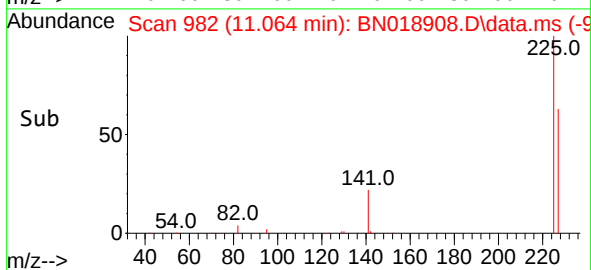
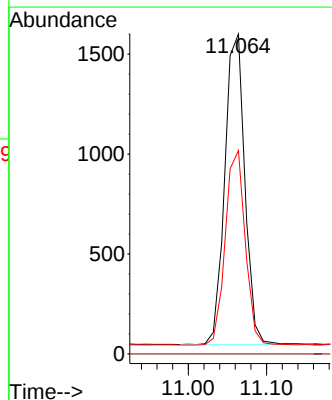
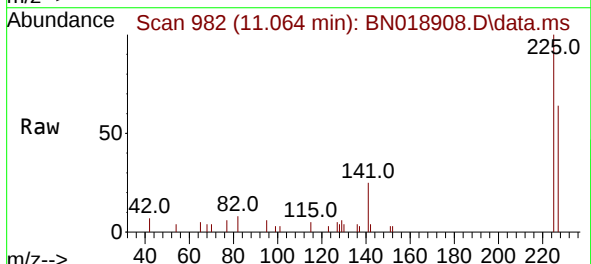
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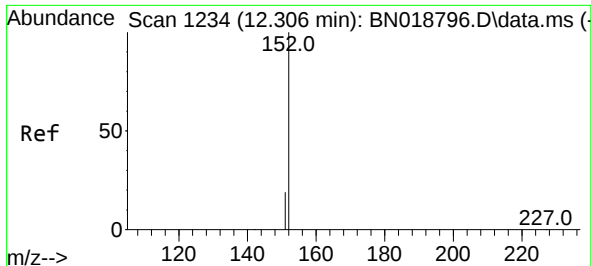
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#10
Hexachlorobutadiene
Concen: 0.336 ng
RT: 11.064 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

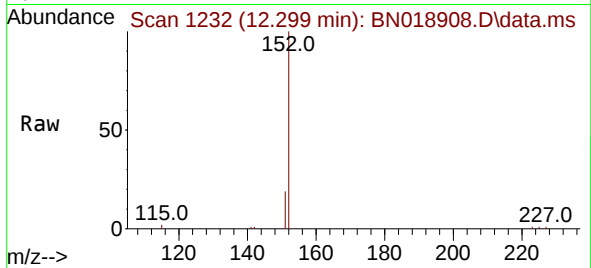
Tgt Ion:225 Resp: 2763
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.299 min Scan# 11
Delta R.T. -0.000 min
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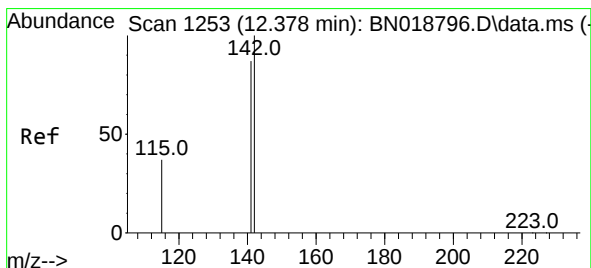
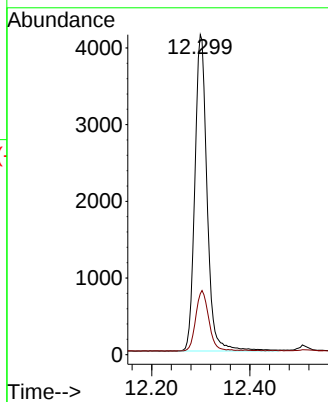
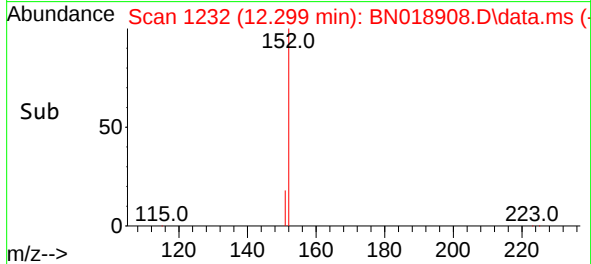
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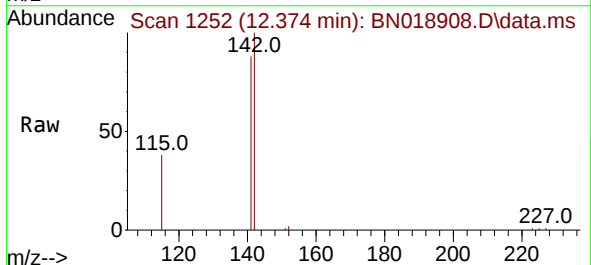
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Ion Ratio Lower Upper
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151 20.5 16.5 24.7

Manual Integrations
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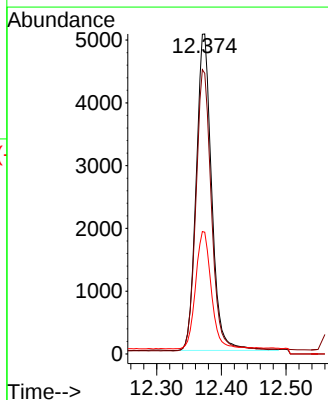
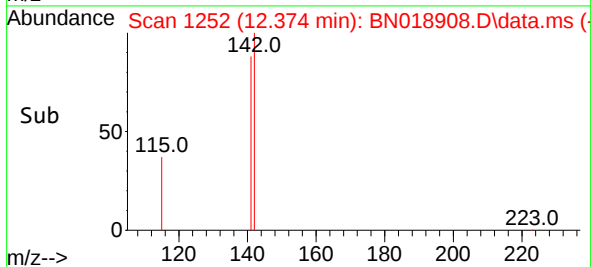
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

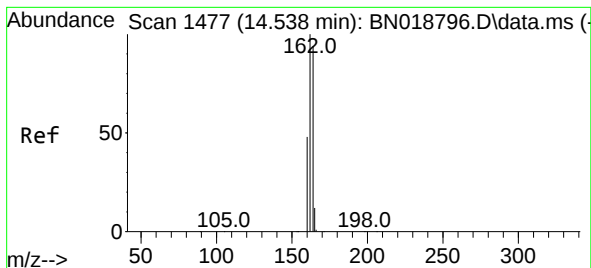


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2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.374 min Scan# 1252
Delta R.T. 0.004 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25



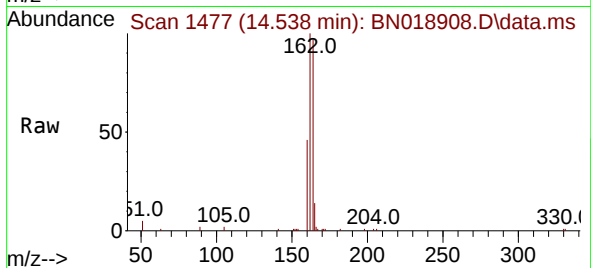
Tgt Ion:142 Resp: 8410
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0
115 38.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018908.D
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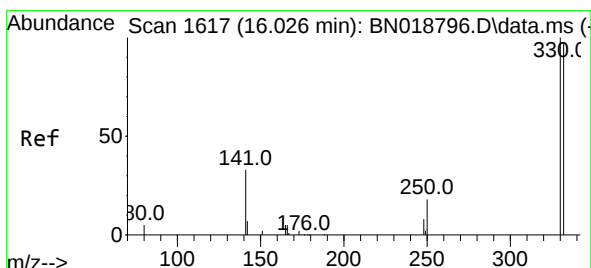
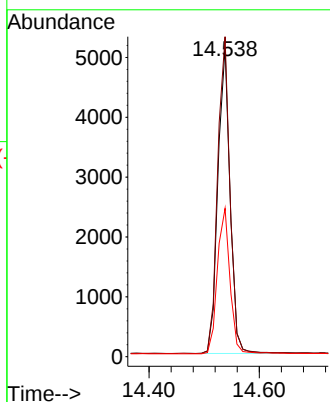
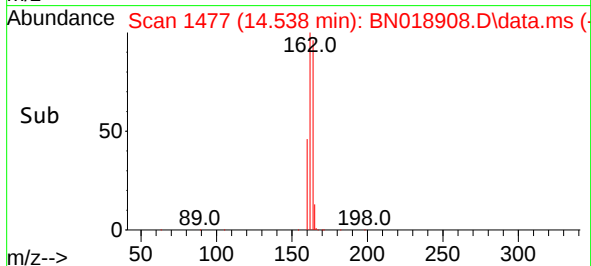
Instrument :
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ClientSampleId :
PB143174BS



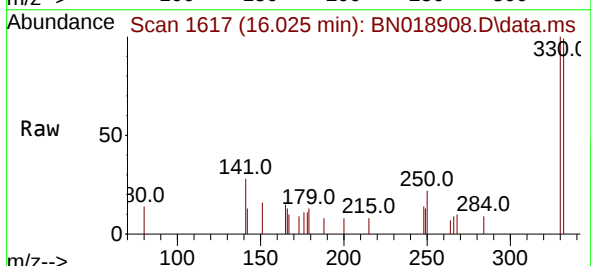
Tgt Ion:164 Resp: 7829
Ion Ratio Lower Upper
164 100
162 103.6 85.2 127.8
160 48.0 41.5 62.3

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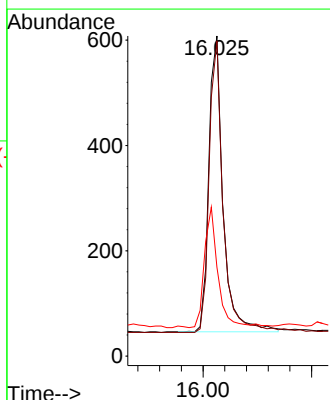
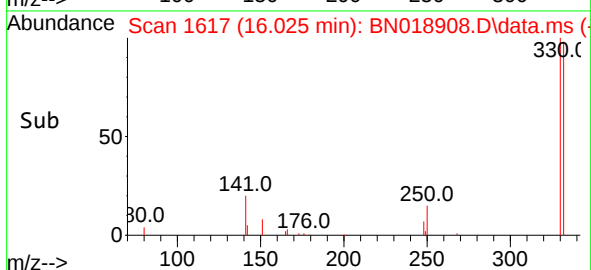
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

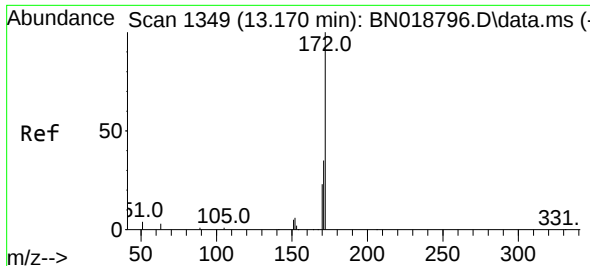


#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25



Tgt Ion:330 Resp: 1020
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 39.4 32.2 48.2





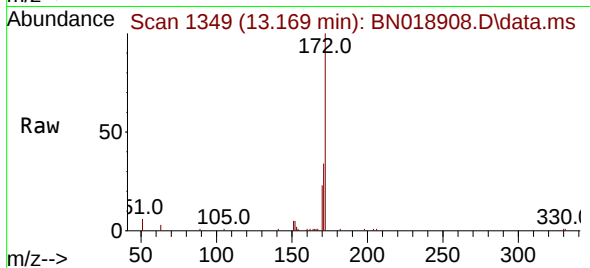
#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.169 min Scan# 11408
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB143174BS

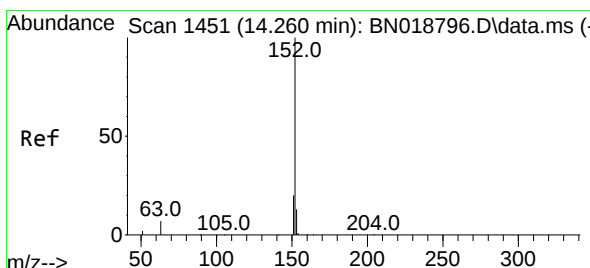
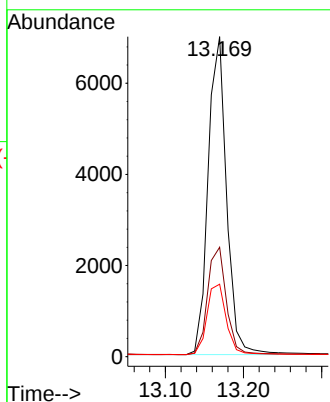
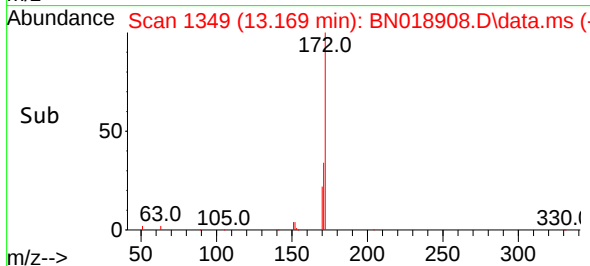


Tgt Ion:172 Resp: 11408
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.6 18.7 28.1

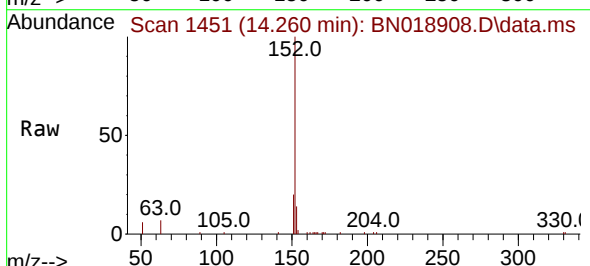
Manual Integrations

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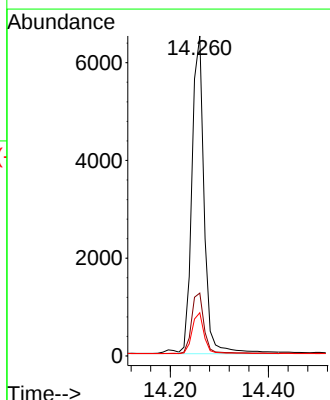
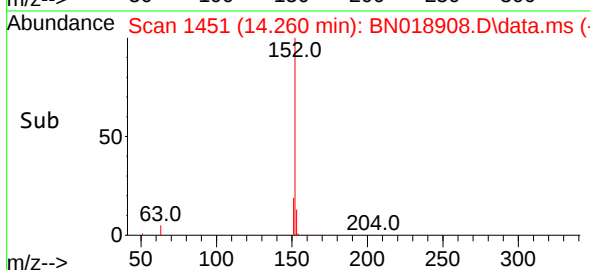
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

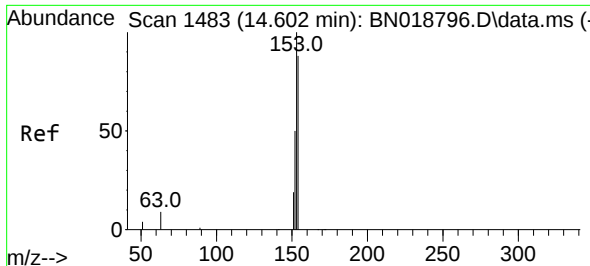


#16
Acenaphthylene
Concen: 0.316 ng m
RT: 14.260 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25



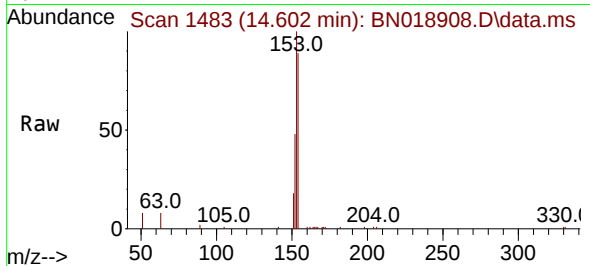
Tgt Ion:152 Resp: 11268
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.334 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

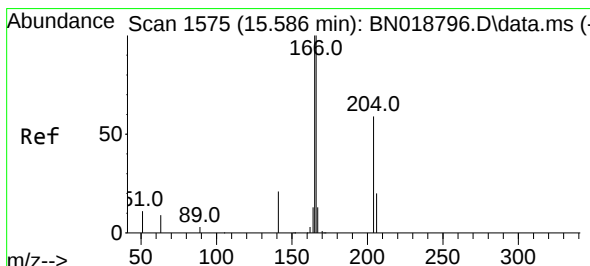
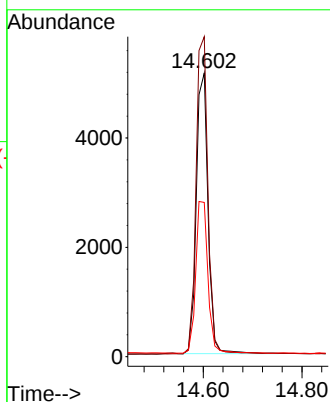
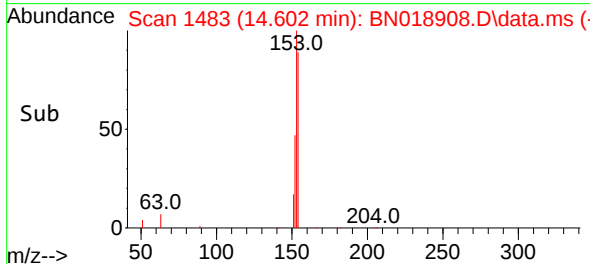
Instrument :
BNA_N
ClientSampleId :
PB143174BS



Tgt Ion:154 Resp: 847
Ion Ratio Lower Upper
154 100
153 114.8 89.7 134.5
152 56.1 44.7 67.1

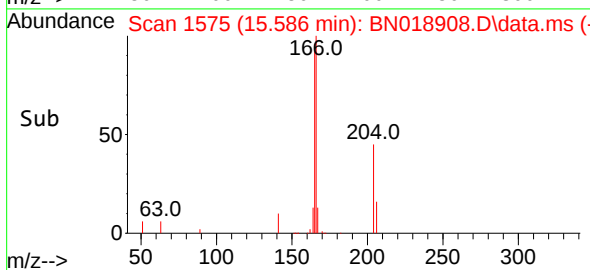
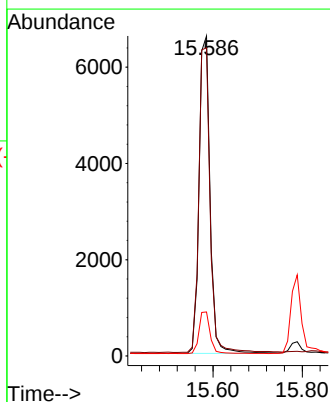
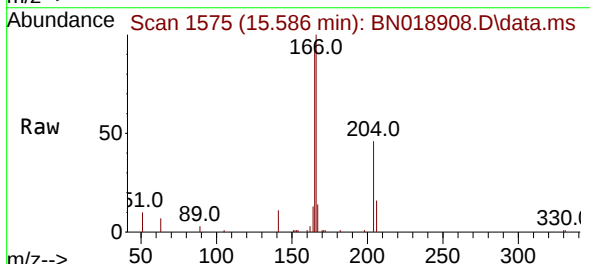
Manual Integrations
APPROVED

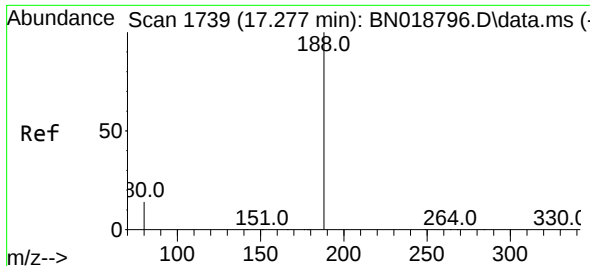
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#18
Fluorene
Concen: 0.341 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

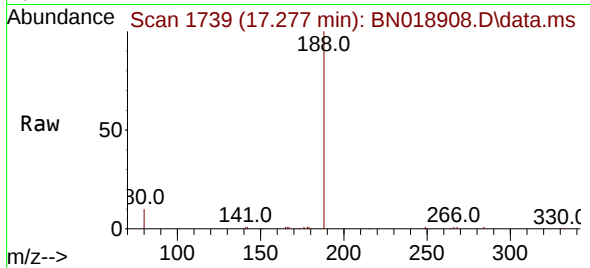
Tgt Ion:166 Resp: 11244
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

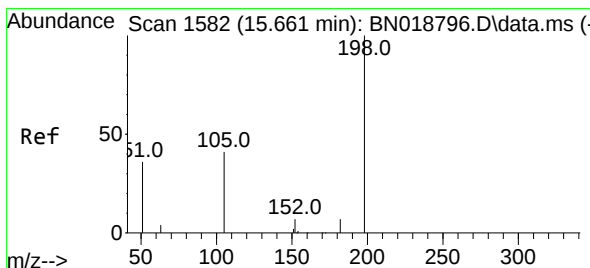
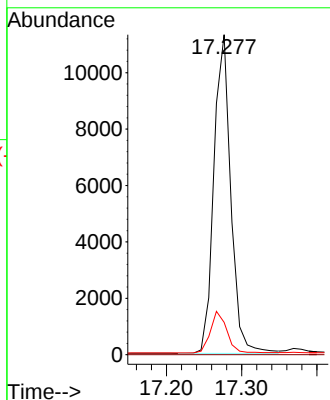
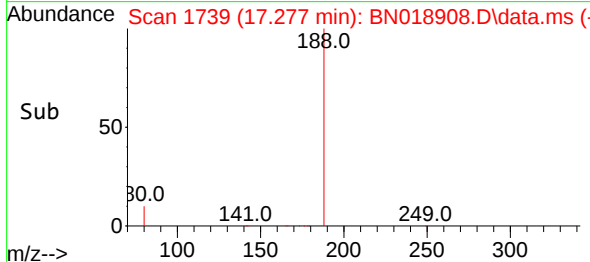
Instrument :
BNA_N
ClientSampleId :
PB143174BS



Tgt Ion:188 Resp: 1764
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 11.8 17.8

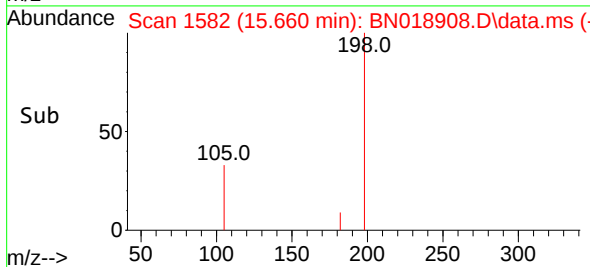
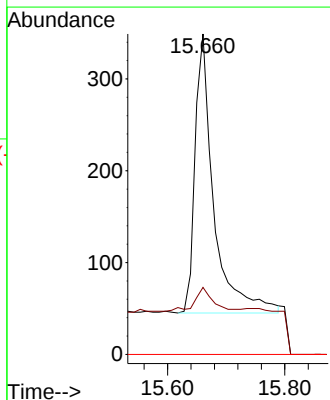
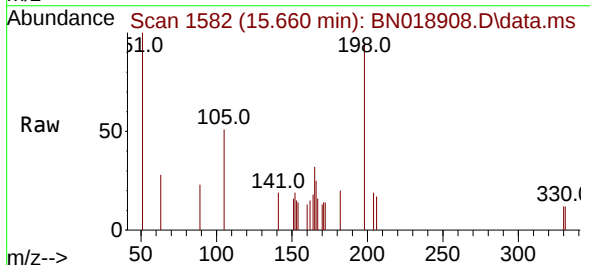
Manual Integrations
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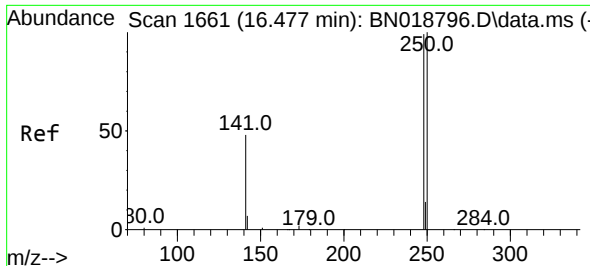
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.317 ng
RT: 15.660 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

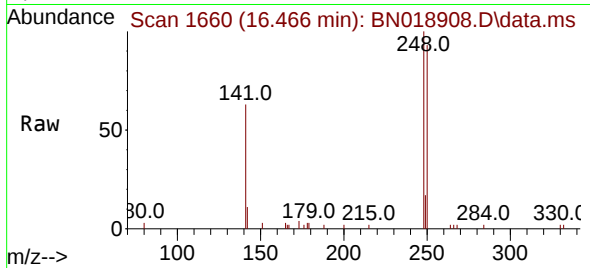
Tgt Ion:198 Resp: 674
Ion Ratio Lower Upper
198 100
182 20.9 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.318 ng
RT: 16.466 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

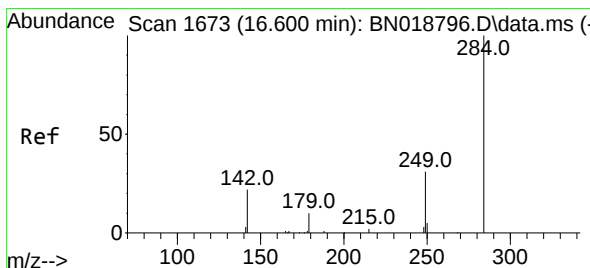
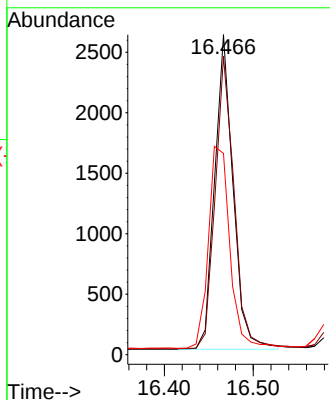
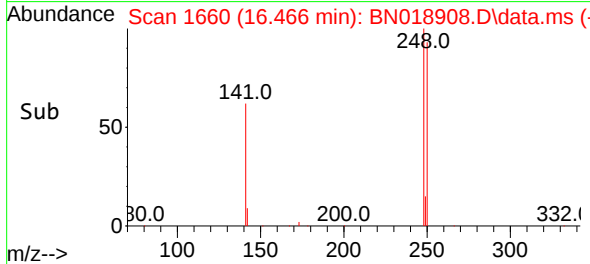
Instrument :
BNA_N
ClientSampleId :
PB143174BS



Tgt Ion:248 Resp: 374
Ion Ratio Lower Upper
248 100
250 93.2 80.7 121.1
141 62.9 39.6 59.4

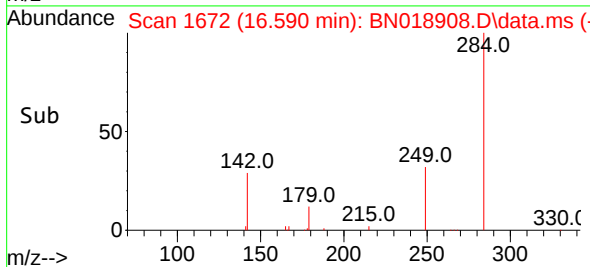
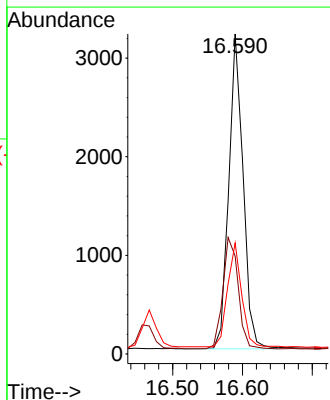
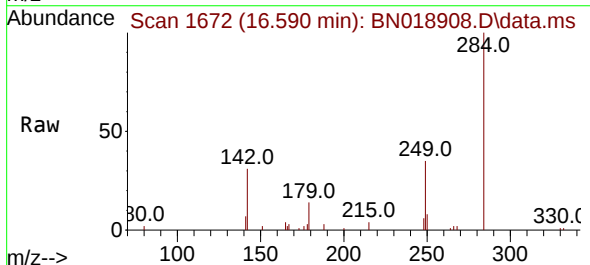
Manual Integrations
APPROVED

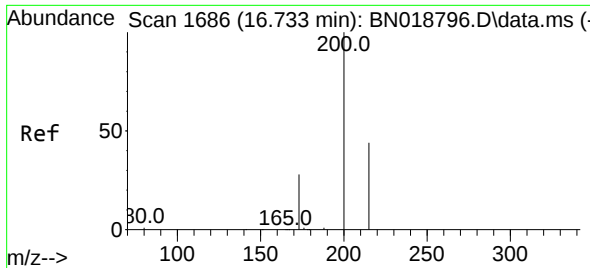
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#22
Hexachlorobenzene
Concen: 0.310 ng
RT: 16.590 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:284 Resp: 4548
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 32.4 26.2 39.2





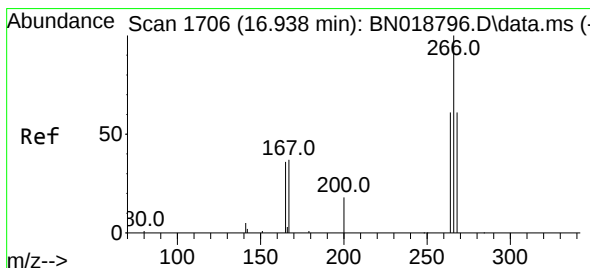
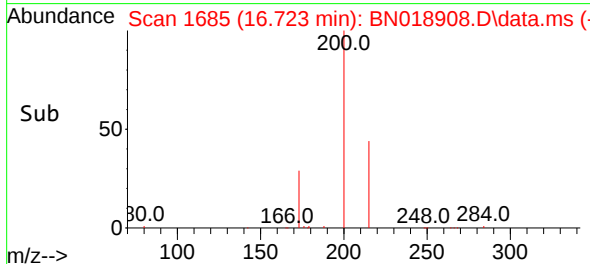
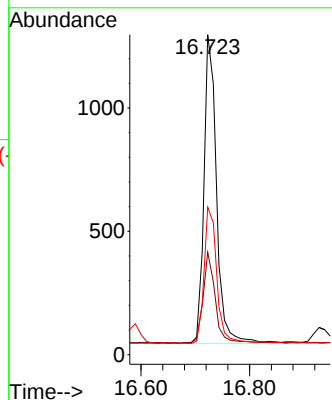
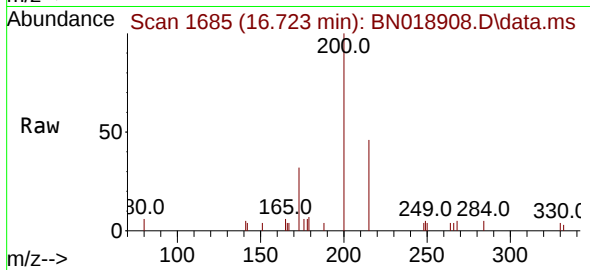
#23
 Atrazine
 Concen: 0.291 ng
 RT: 16.723 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN018908.D
 Acq: 10 Mar 2022 18:25

Instrument :
 BNA_N
 ClientSampleId :
 PB143174BS

Tgt Ion:200 Resp: 202
 Ion Ratio Lower Upper
 200 100
 173 32.0 23.9 35.9
 215 46.1 36.6 54.8

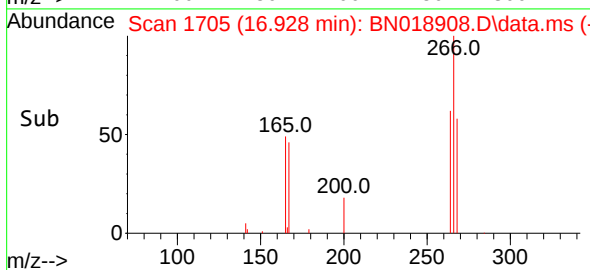
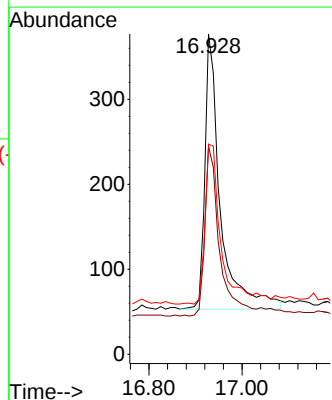
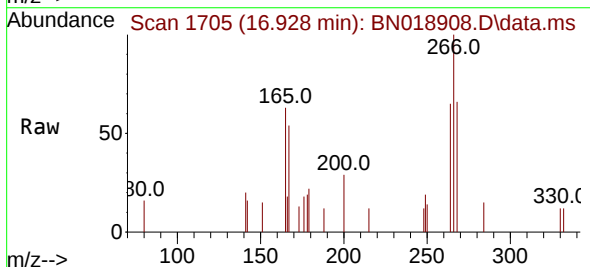
Manual Integrations
 APPROVED

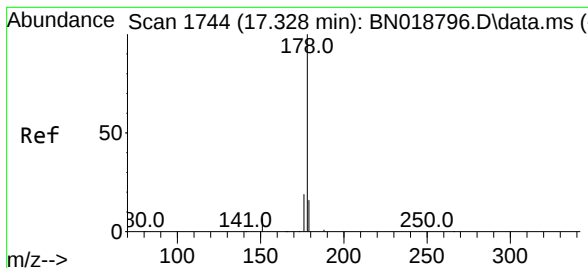
Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022



#24
 Pentachlorophenol
 Concen: 0.359 ng
 RT: 16.928 min Scan# 1705
 Delta R.T. -0.000 min
 Lab File: BN018908.D
 Acq: 10 Mar 2022 18:25

Tgt Ion:266 Resp: 748
 Ion Ratio Lower Upper
 266 100
 264 58.2 50.2 75.4
 268 61.2 51.9 77.9





#25

Phenanthrene

Concen: 0.336 ng

RT: 17.318 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN018908.D

Acq: 10 Mar 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB143174BS

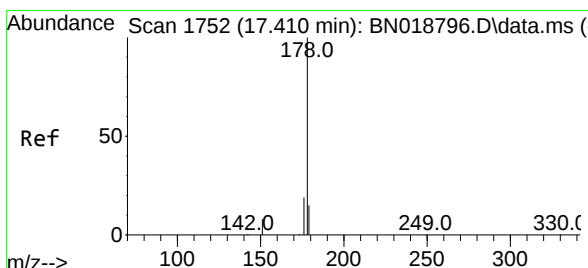
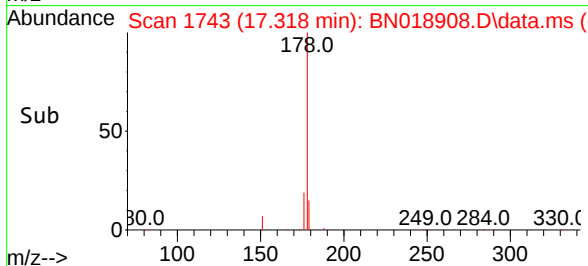
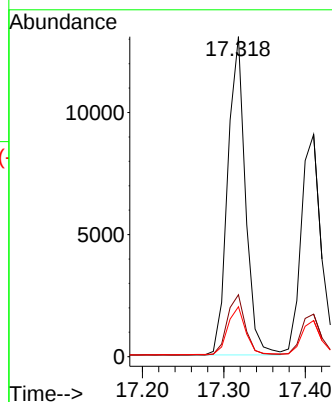
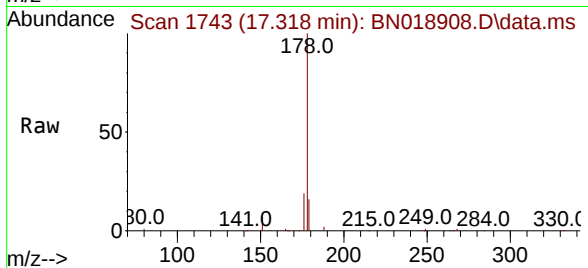
Tgt Ion:	178	Resp:	1968
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.0
179	15.7	12.2	18.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022



#26

Anthracene

Concen: 0.320 ng

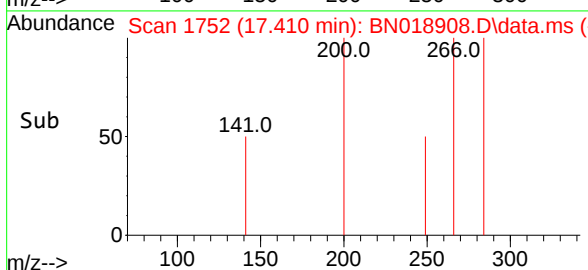
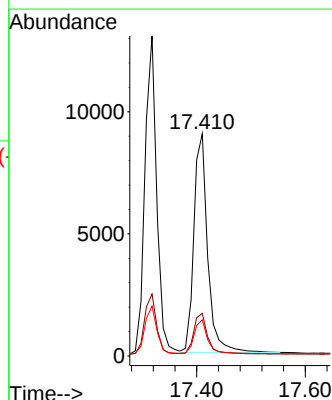
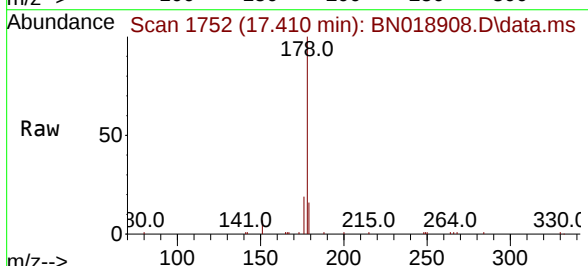
RT: 17.410 min Scan# 1752

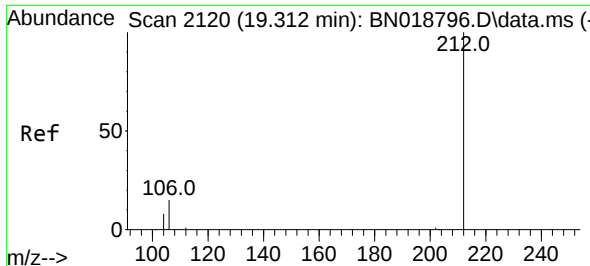
Delta R.T. -0.000 min

Lab File: BN018908.D

Acq: 10 Mar 2022 18:25

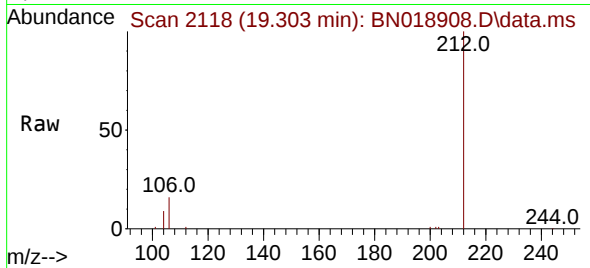
Tgt Ion:	178	Resp:	15817
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.8	22.2
179	15.2	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 19.303 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

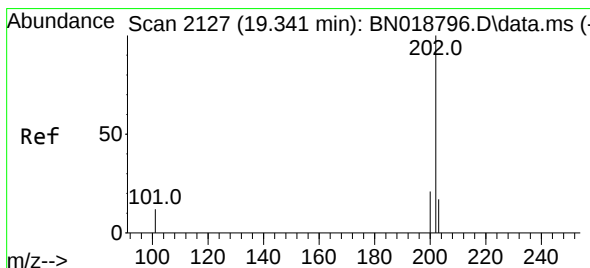
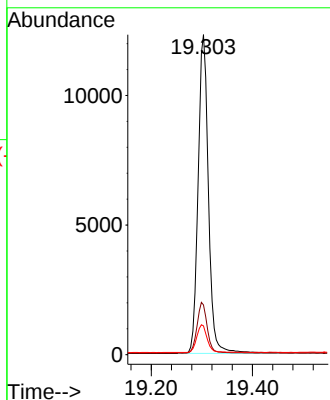
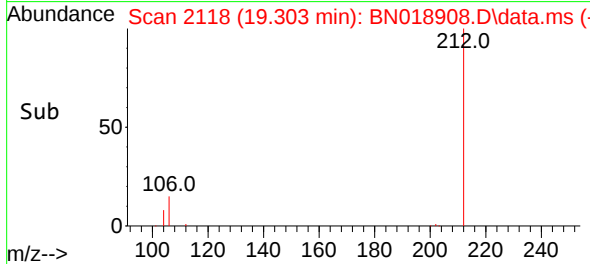
Instrument :
BNA_N
ClientSampleId :
PB143174BS



Tgt Ion:212 Resp: 17420
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.7 7.1 10.7

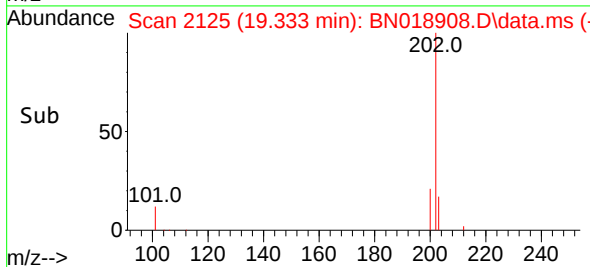
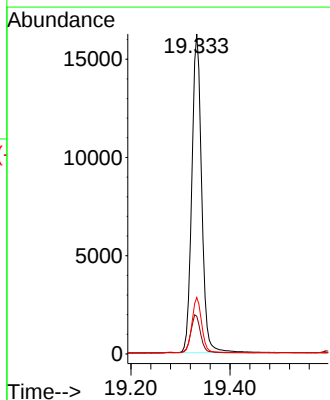
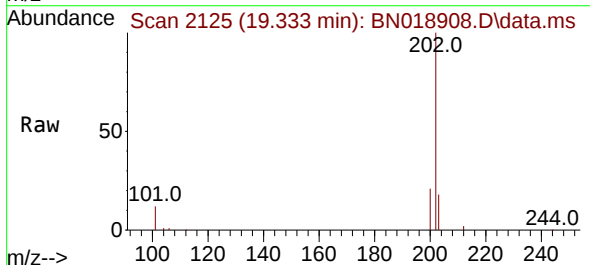
Manual Integrations
APPROVED

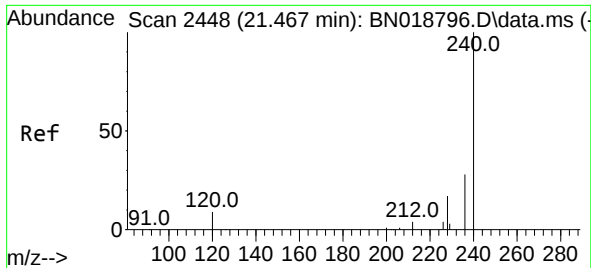
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#28
Fluoranthene
Concen: 0.337 ng
RT: 19.333 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:202 Resp: 22448
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Instrument :

BNA_N

ClientSampleId :

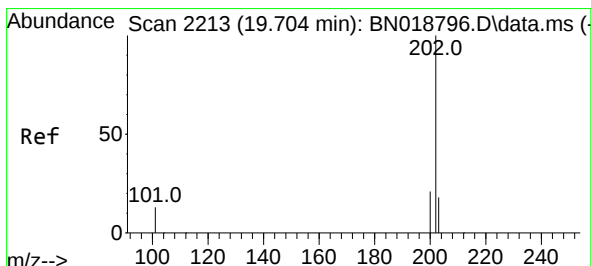
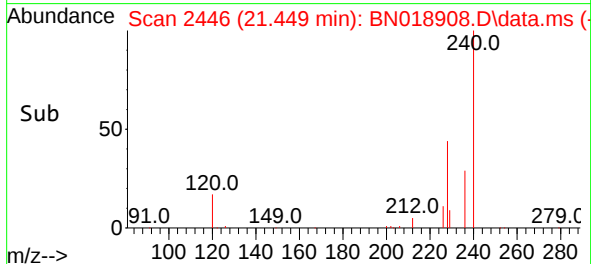
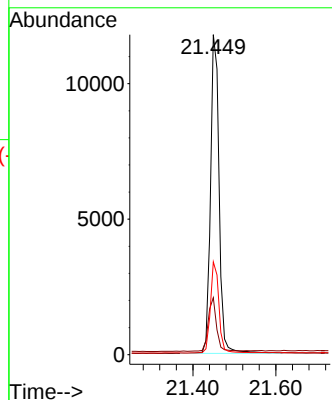
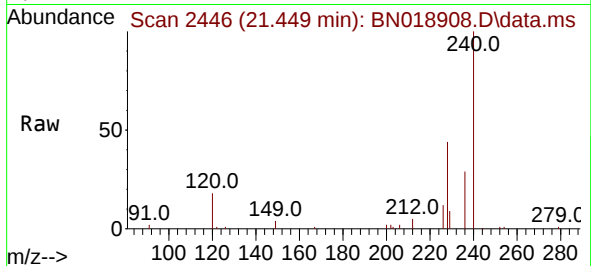
PB143174BS

Tgt Ion:240 Resp: 1690
Ion Ratio Lower Upper
240 100
120 17.8 8.5 12.7
236 29.0 22.4 33.6

Manual Integrations

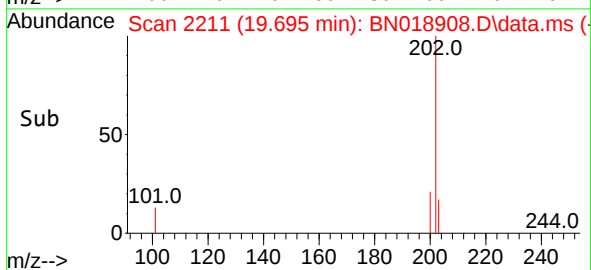
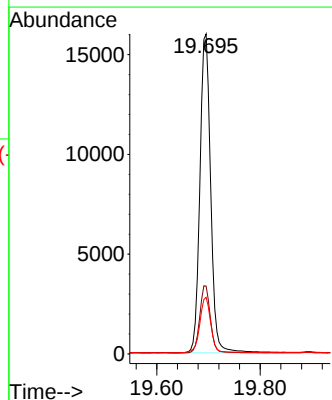
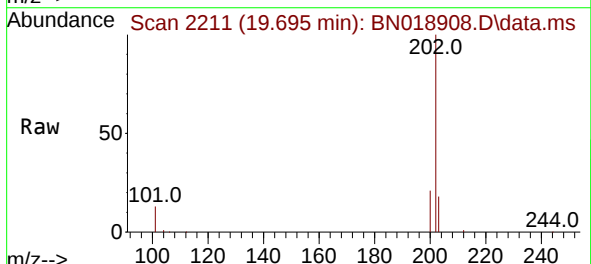
APPROVED

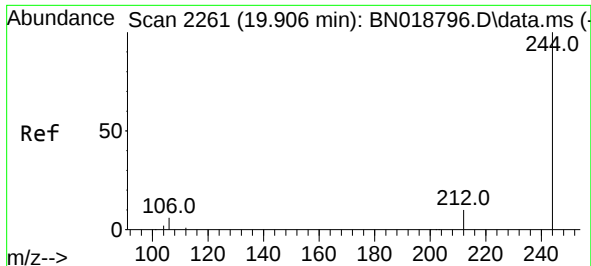
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#30
Pyrene
Concen: 0.306 ng
RT: 19.695 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

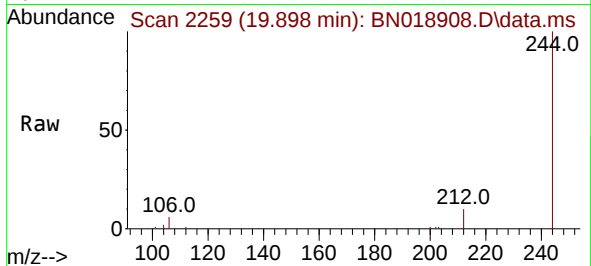
Tgt Ion:202 Resp: 23059
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2





#31
Terphenyl-d14
Concen: 0.310 ng
RT: 19.898 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

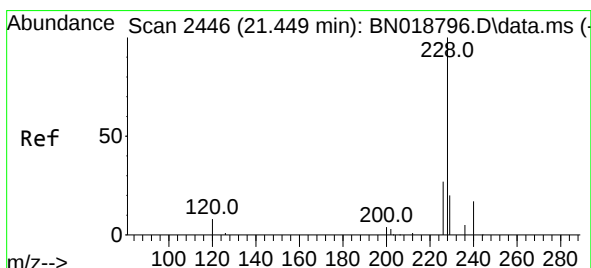
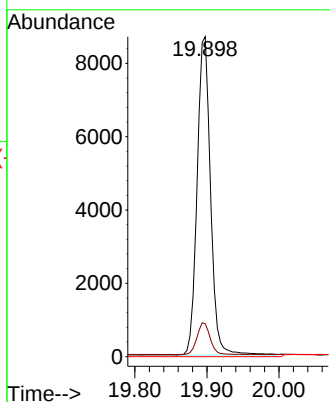
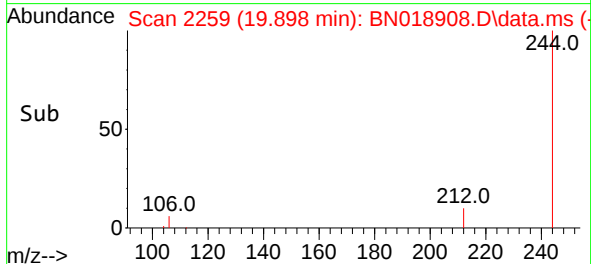
Instrument :
BNA_N
ClientSampleId :
PB143174BS



Tgt Ion:244 Resp: 11208
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 0.0 0.0 0.0

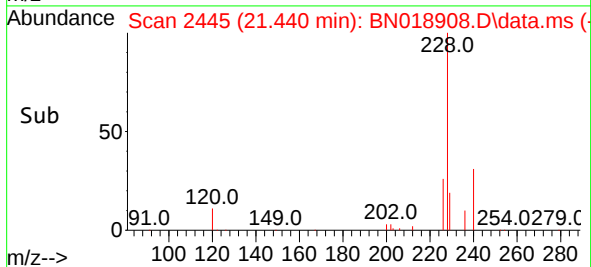
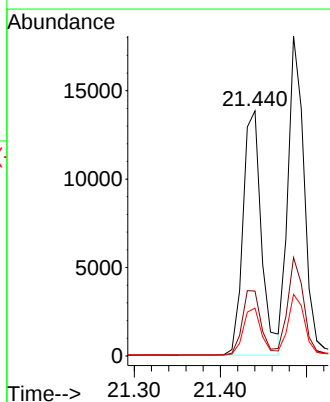
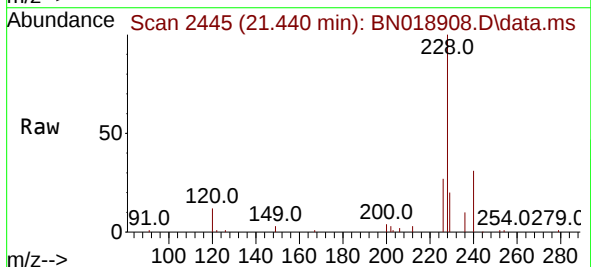
Manual Integrations
APPROVED

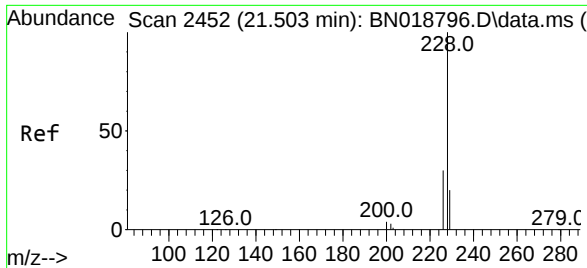
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#32
Benzo(a)anthracene
Concen: 0.325 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

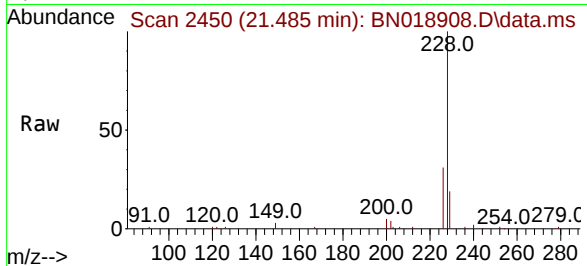
Tgt Ion:228 Resp: 20624
Ion Ratio Lower Upper
228 100
226 26.5 21.9 32.9
229 19.5 16.0 24.0





#33
Chrysene
Concen: 0.339 ng
RT: 21.485 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

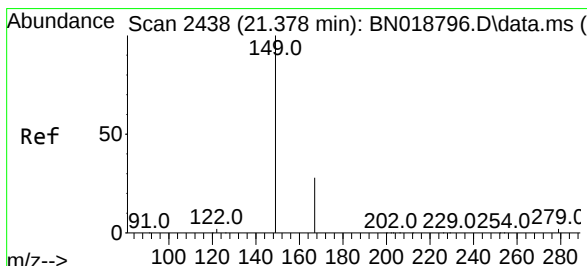
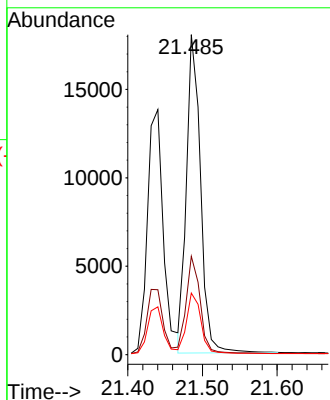
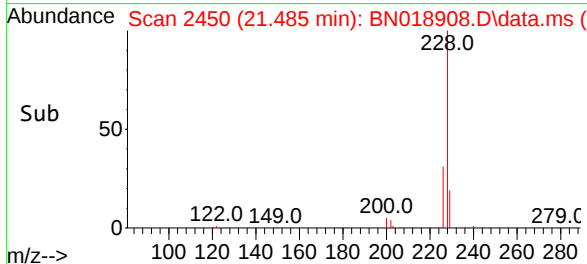
Instrument :
BNA_N
ClientSampleId :
PB143174BS



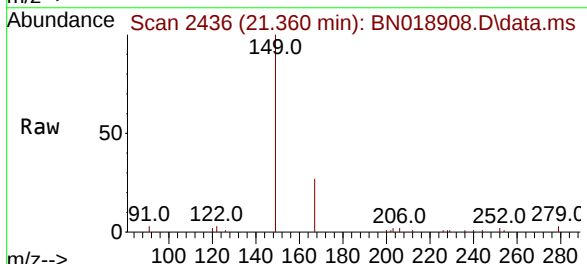
Tgt Ion:228 Resp: 23618
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 19.2 15.9 23.9

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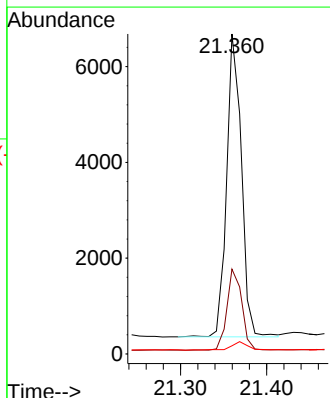
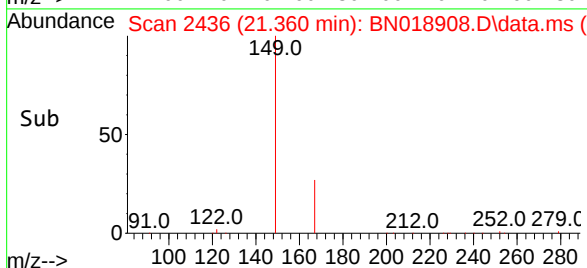
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

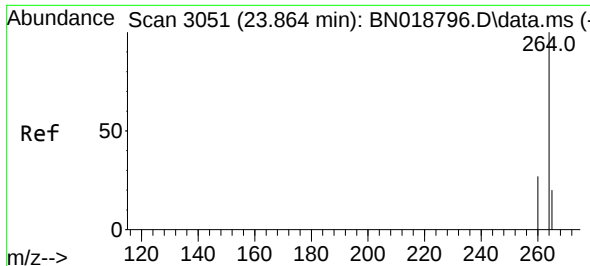


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.191 ng
RT: 21.360 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25



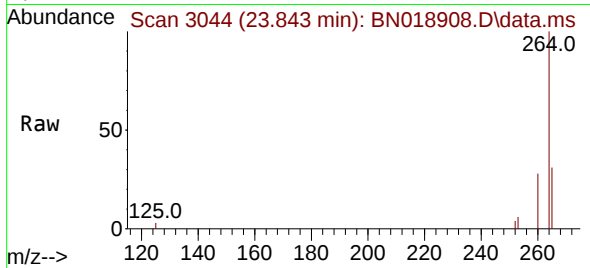
Tgt Ion:149 Resp: 7501
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 3.0 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.843 min Scan# 3051
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

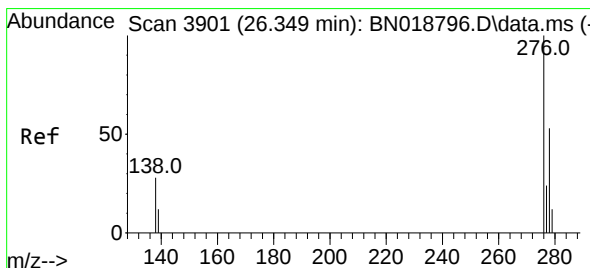
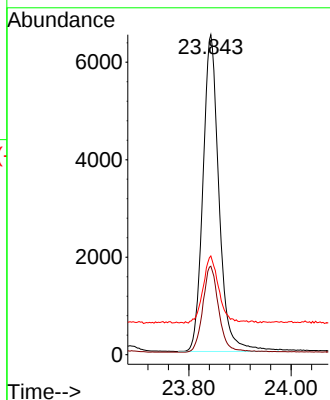
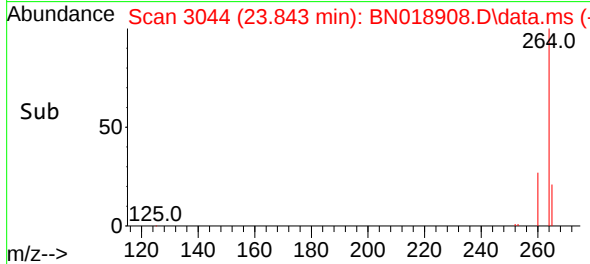
Instrument :
BNA_N
ClientSampleId :
PB143174BS



Tgt Ion:264 Resp: 14172
Ion Ratio Lower Upper
264 100
260 27.6 22.4 33.6
265 30.8 25.3 37.9

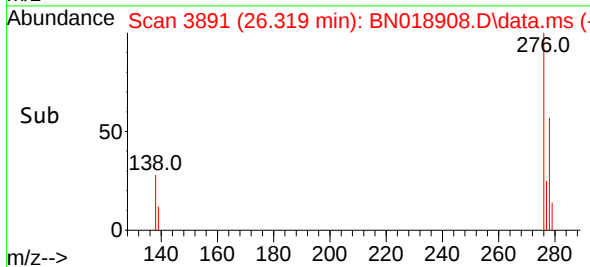
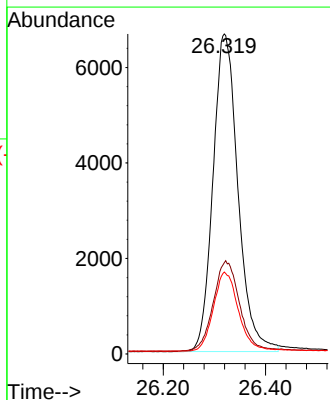
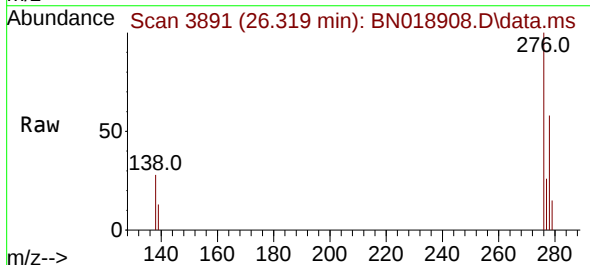
Manual Integrations
APPROVED

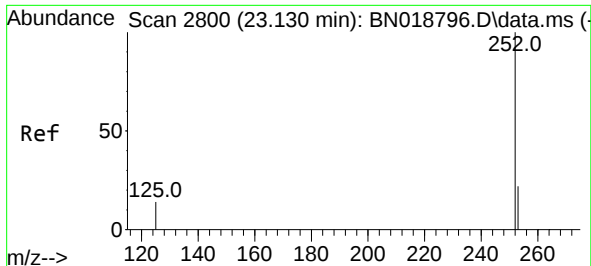
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 26.319 min Scan# 3891
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

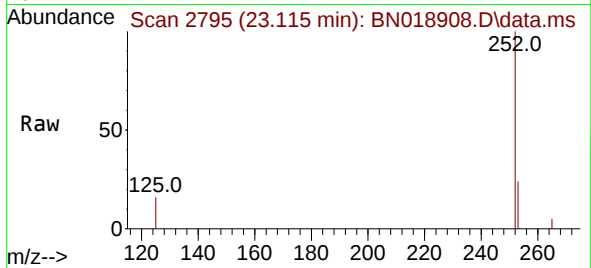
Tgt Ion:276 Resp: 22552
Ion Ratio Lower Upper
276 100
138 29.9 24.5 36.7
277 24.9 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 23.115 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

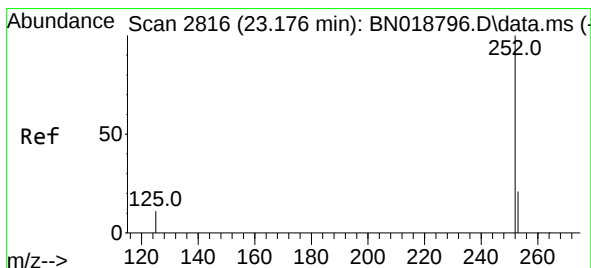
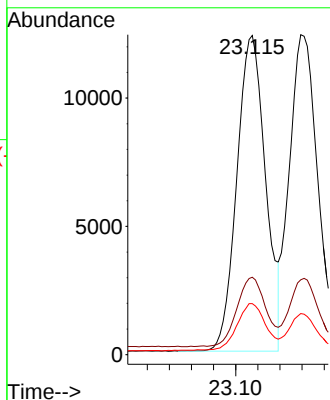
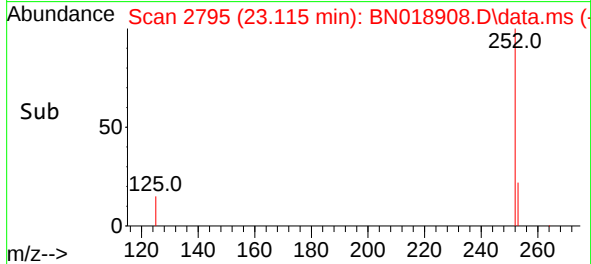
Instrument :
BNA_N
ClientSampleId :
PB143174BS



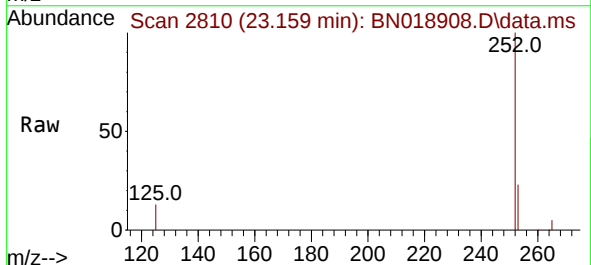
Tgt Ion:252 Resp: 2226
Ion Ratio Lower Upper
252 100
253 24.2 18.9 28.3
125 16.0 12.1 18.1

Manual Integrations
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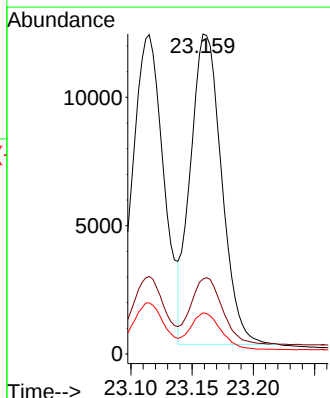
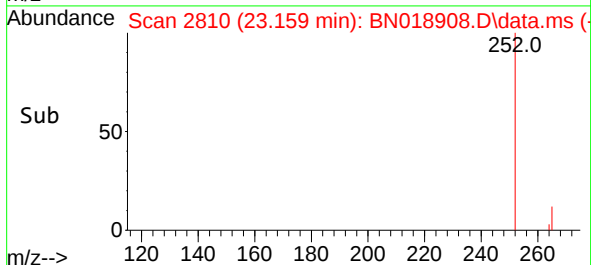
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

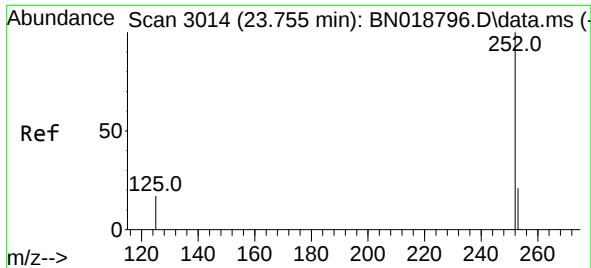


#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 23.159 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25



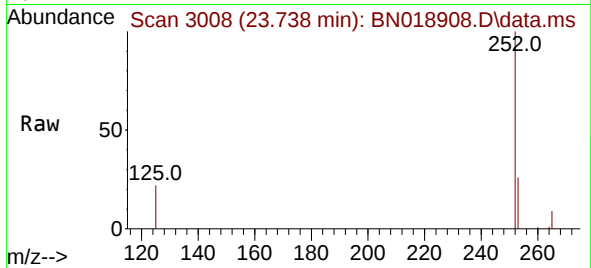
Tgt Ion:252 Resp: 21402
Ion Ratio Lower Upper
252 100
253 23.4 18.9 28.3
125 12.9 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.328 ng
RT: 23.738 min Scan# 3014
Delta R.T. -0.000 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

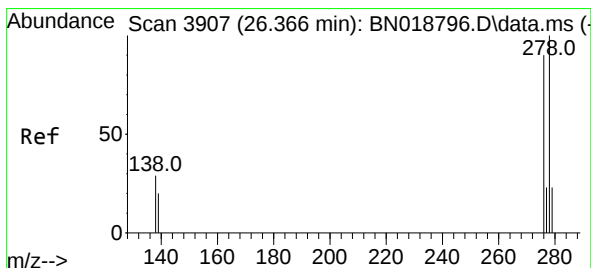
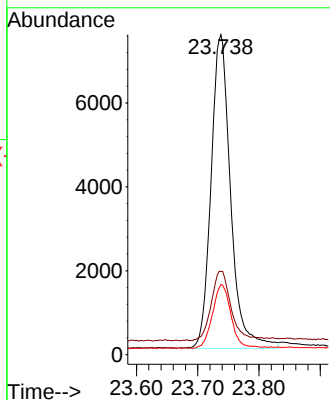
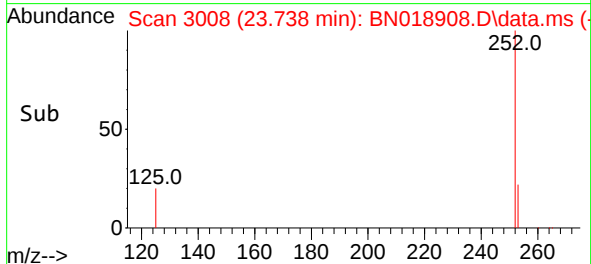
Instrument :
BNA_N
ClientSampleId :
PB143174BS



Tgt Ion:252 Resp: 16639
Ion Ratio Lower Upper
252 100
253 26.0 20.1 30.1
125 21.9 15.2 22.8

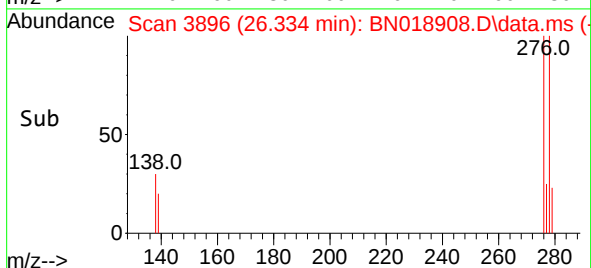
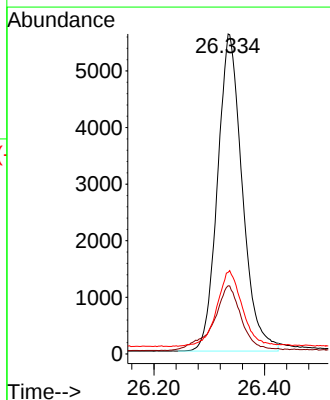
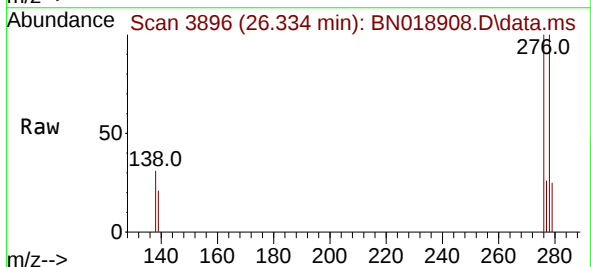
Manual Integrations
APPROVED

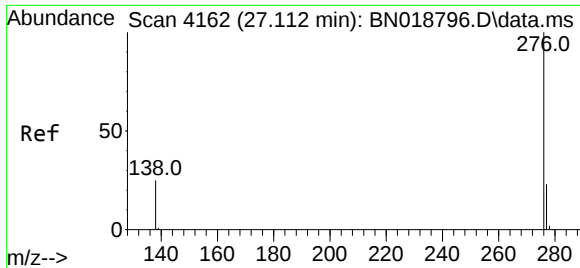
Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 26.334 min Scan# 3896
Delta R.T. -0.003 min
Lab File: BN018908.D
Acq: 10 Mar 2022 18:25

Tgt Ion:278 Resp: 17362
Ion Ratio Lower Upper
278 100
139 21.3 17.2 25.8
279 25.5 19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.356 ng

RT: 27.077 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN018908.D

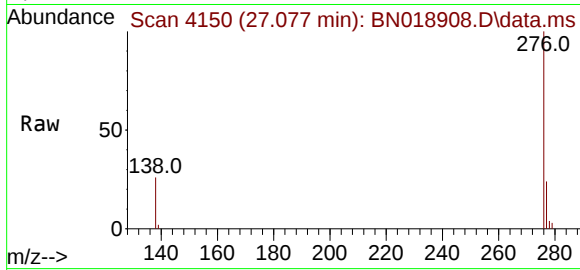
Acq: 10 Mar 2022 18:25

Instrument :

BNA_N

ClientSampleId :

PB143174BS



Tgt Ion:276 Resp: 1864

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 25.8 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/11/2022

Supervised By :Jagrut Upadhyay 03/11/2022

