

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018803.D
 Acq On : 02 Mar 2022 23:18
 Operator : CG/JU
 Sample : PB142927BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142927BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 03 04:34:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	6585	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	17314	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	10392	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	22127	0.400	ng	0.00
29) Chrysene-d12	21.458	240	16174	0.400	ng	# 0.00
35) Perylene-d12	23.858	264	11675	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4845	0.337	ng	0.00
5) Phenol-d6	7.067	99	5532	0.320	ng	0.00
8) Nitrobenzene-d5	9.067	82	3921	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	9341	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	1287	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	15156	0.340	ng	0.00
27) Fluoranthene-d10	19.312	212	20610	0.316	ng	0.00
31) Terphenyl-d14	19.902	244	12028	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	2578	0.350	ng	96
3) n-Nitrosodimethylamine	3.644	42	2643	0.340	ng	99
6) bis(2-Chloroethyl)ether	7.327	93	6392	0.343	ng	100
9) Naphthalene	10.765	128	16909	0.341	ng	99
10) Hexachlorobutadiene	11.064	225	3885	0.344	ng	# 100
12) 2-Methylnaphthalene	12.378	142	12245	0.354	ng	99
16) Acenaphthylene	14.260	152	14998m	0.316	ng	
17) Acenaphthene	14.602	154	11219	0.333	ng	100
18) Fluorene	15.586	166	14457	0.330	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	766	0.297	ng	93
21) 4-Bromophenyl-phenylether	16.477	248	4900	0.332	ng	99
22) Hexachlorobenzene	16.600	284	6400	0.348	ng	99
23) Atrazine	16.733	200	2513	0.289	ng	98
24) Pentachlorophenol	16.938	266	1022	0.372	ng	99
25) Phenanthrene	17.318	178	24759	0.337	ng	100
26) Anthracene	17.410	178	19436	0.314	ng	100
28) Fluoranthene	19.337	202	26511	0.317	ng	100
30) Pyrene	19.700	202	26361	0.365	ng	100
32) Benzo(a)anthracene	21.440	228	19027	0.313	ng	99
33) Chrysene	21.494	228	23322	0.349	ng	98
34) Bis(2-ethylhexyl)phtha...	21.369	149	7938	0.211	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.343	276	17567	0.335	ng	100
37) Benzo(b)fluoranthene	23.127	252	18528	0.341	ng	98
38) Benzo(k)fluoranthene	23.174	252	18209	0.340	ng	98
39) Benzo(a)pyrene	23.749	252	13708	0.328	ng	96
40) Dibenzo(a,h)anthracene	26.360	278	13238	0.329	ng	98
41) Benzo(g,h,i)perylene	27.103	276	14593	0.338	ng	98

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

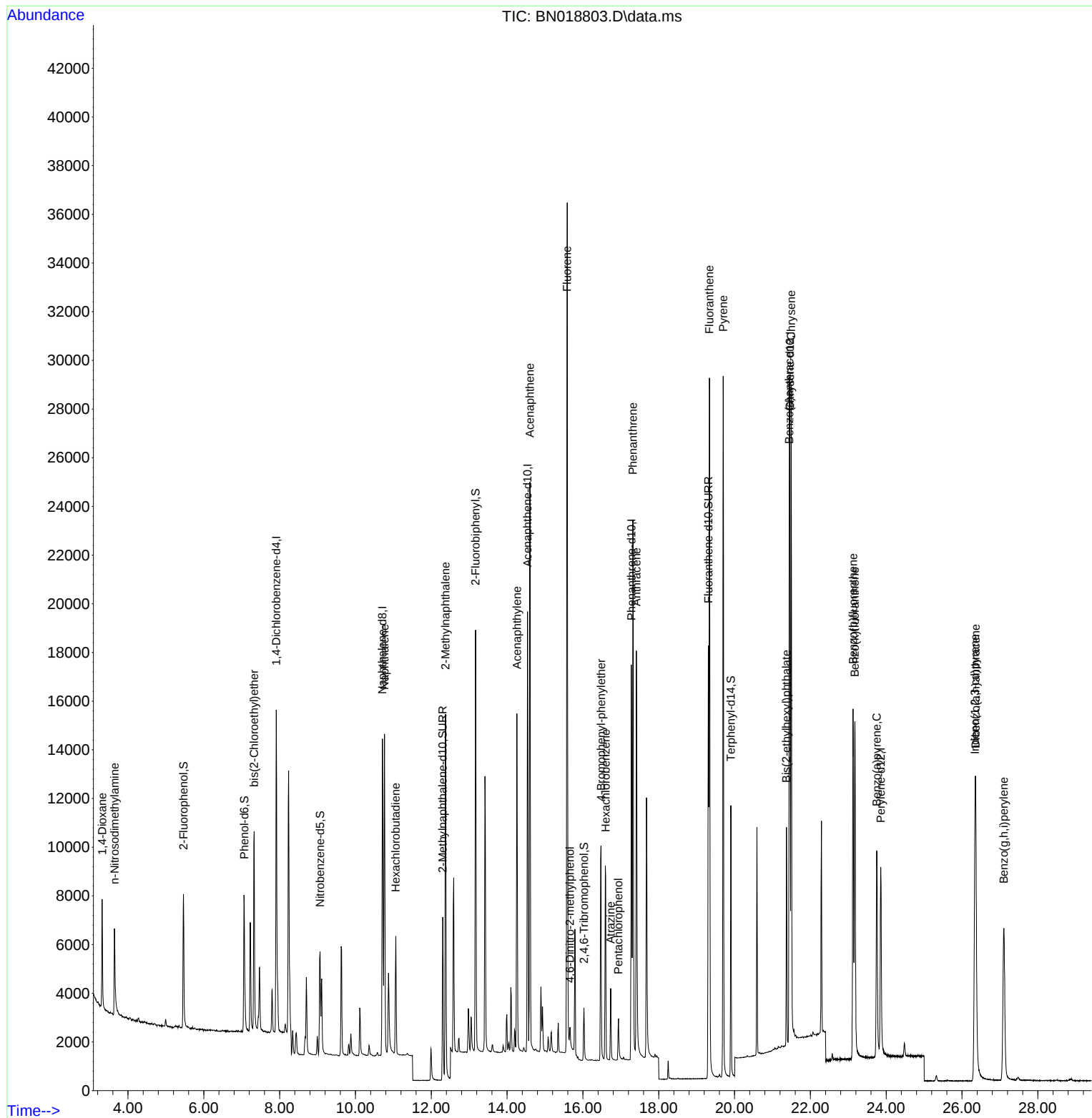
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018803.D
Acq On : 02 Mar 2022 23:18
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

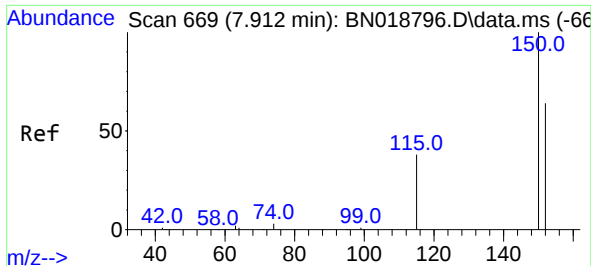
Instrument :
BNA_N
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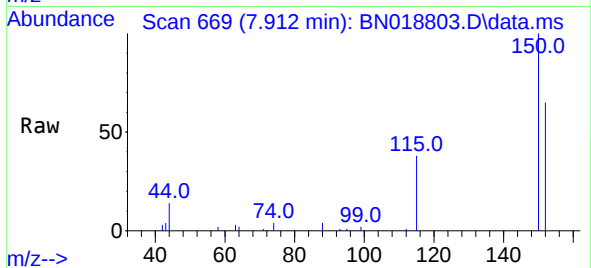
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Instrument :

BNA_N

ClientSampleId :

PB142927BS

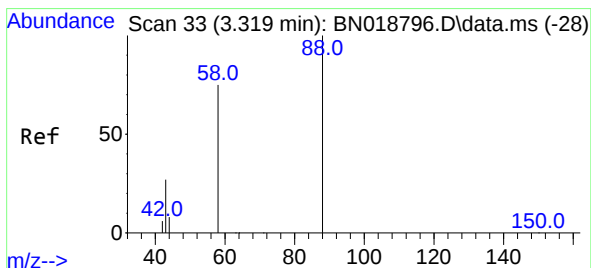
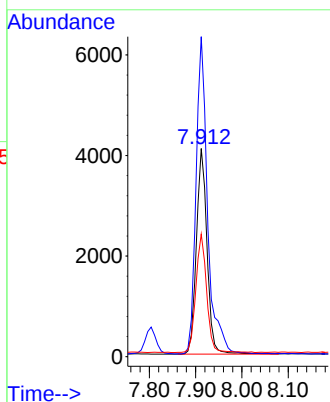
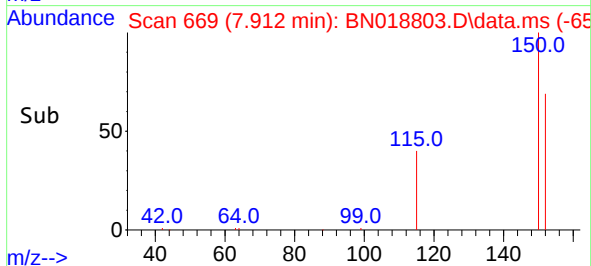


Tgt Ion:152 Resp: 6589
Ion Ratio Lower Upper
152 100
150 153.7 123.9 185.9
115 58.9 48.2 72.4

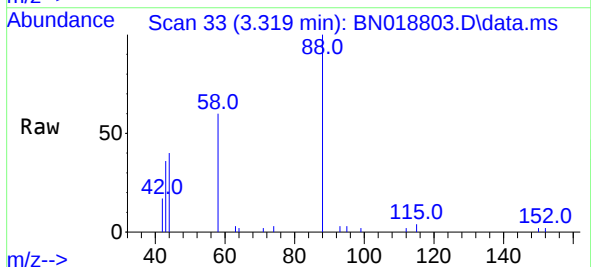
Manual Integrations

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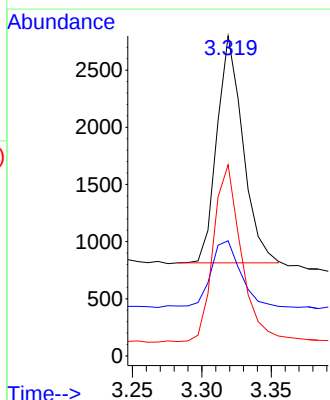
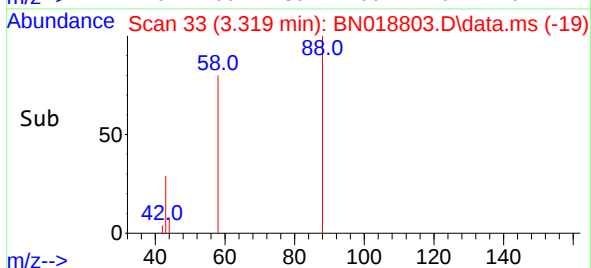
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

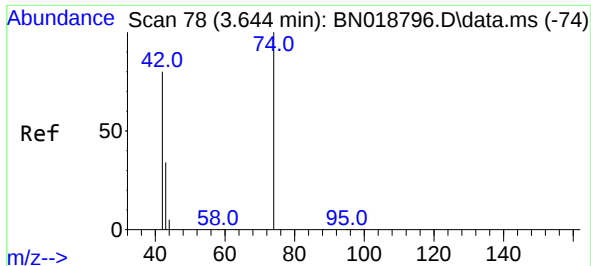


#2
1,4-Dioxane
Concen: 0.350 ng
RT: 3.319 min Scan# 33
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



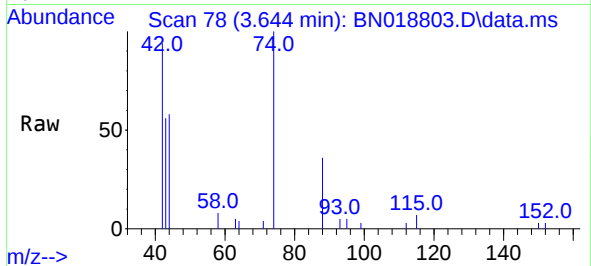
Tgt Ion: 88 Resp: 2578
Ion Ratio Lower Upper
88 100
43 34.3 24.6 37.0
58 84.4 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.644 min Scan# 74
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

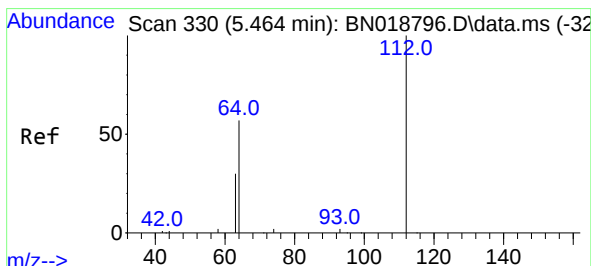
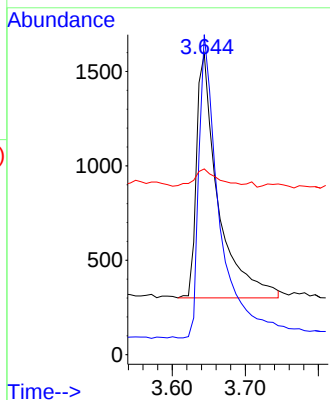
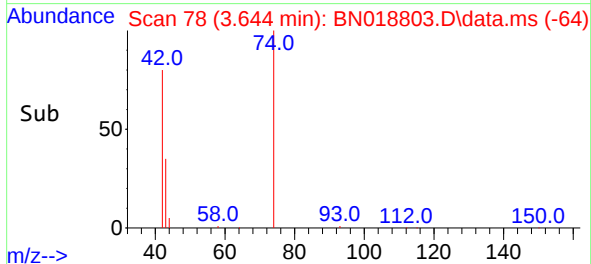
Instrument :
BNA_N
ClientSampleId :
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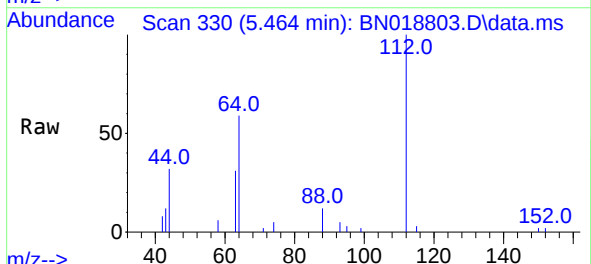
Tgt Ion: 42 Resp: 264
Ion Ratio Lower Upper
42 100
74 119.4 96.9 145.3
44 9.2 7.3 10.9

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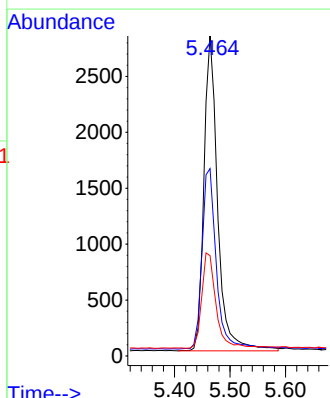
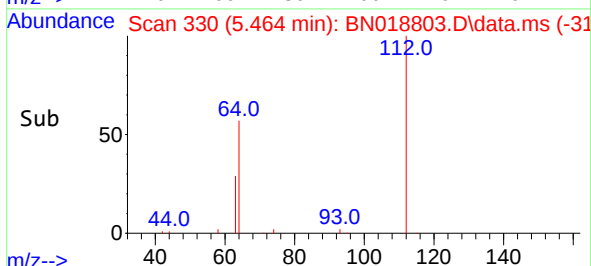
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

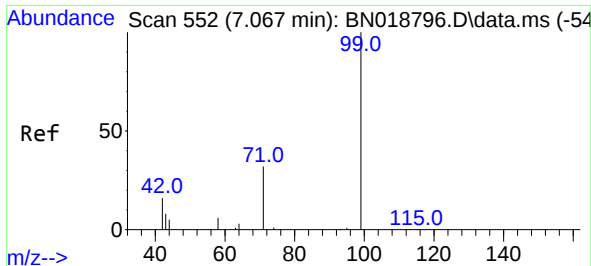


#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



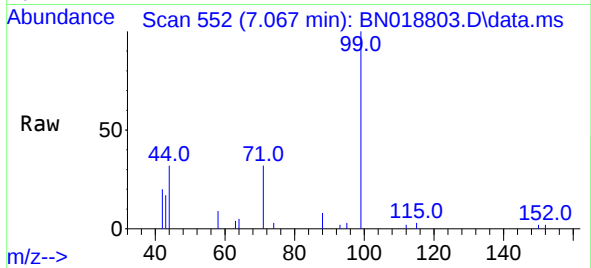
Tgt Ion: 112 Resp: 4845
Ion Ratio Lower Upper
112 100
64 60.3 47.8 71.8
63 31.8 25.7 38.5





#5
Phenol-d6
Concen: 0.320 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

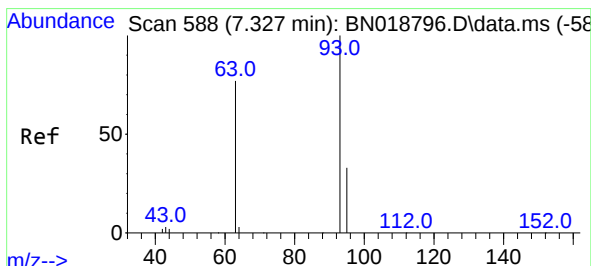
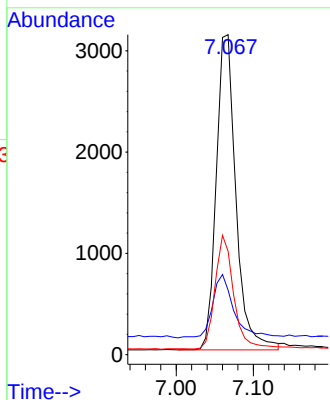
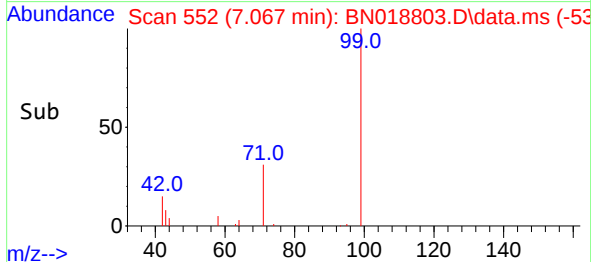
Instrument :
BNA_N
ClientSampleId :
PB142927BS



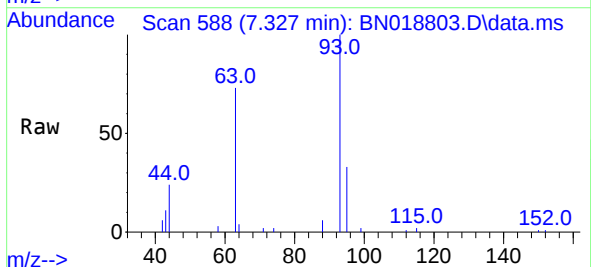
Tgt Ion: 99 Resp: 5532
Ion Ratio Lower Upper
99 100
42 21.8 16.2 24.4
71 34.1 27.7 41.5

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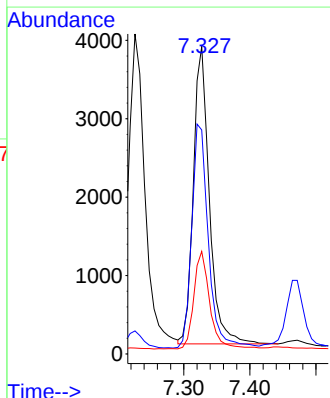
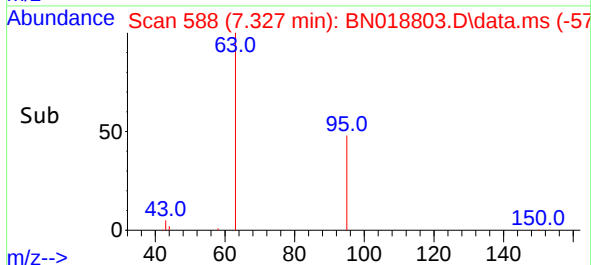
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

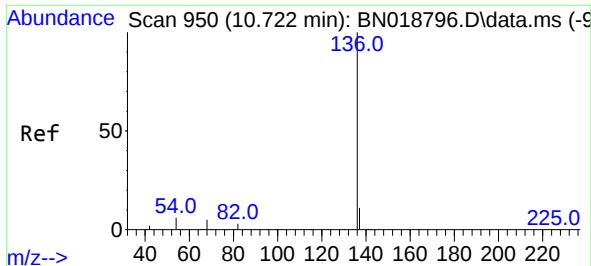


#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.327 min Scan# 588
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



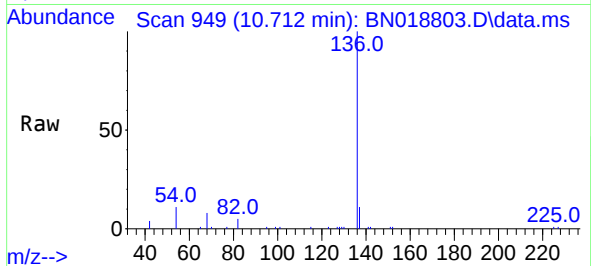
Tgt Ion: 93 Resp: 6392
Ion Ratio Lower Upper
93 100
63 78.3 62.8 94.2
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

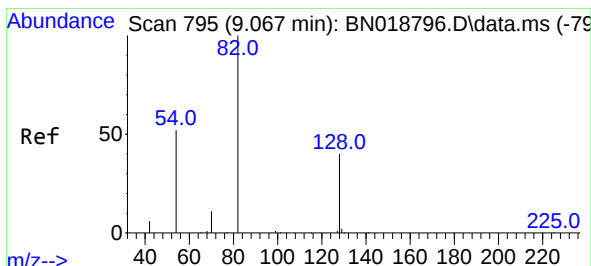
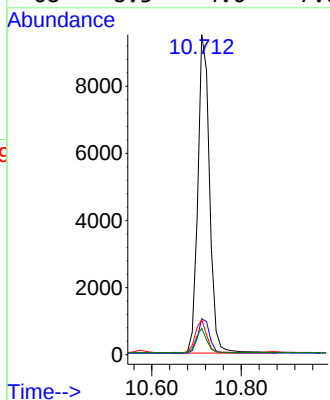
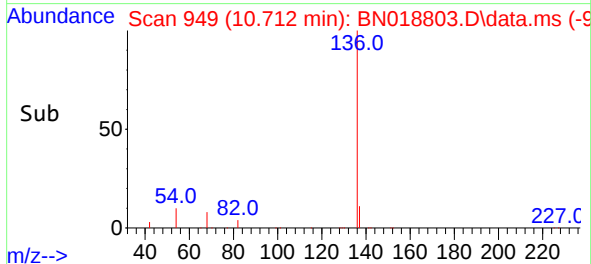
Instrument :
BNA_N
ClientSampleId :
PB142927BS



Tgt Ion:	136	Resp:	17314
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	11.0	5.8	8.6
68	8.3	4.6	7.0

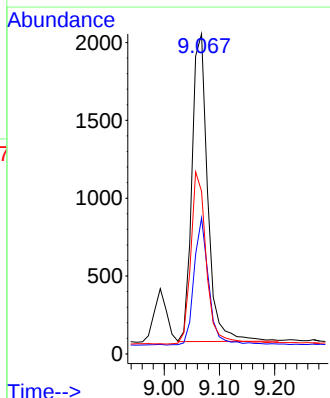
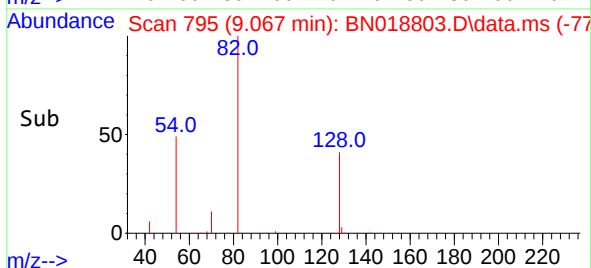
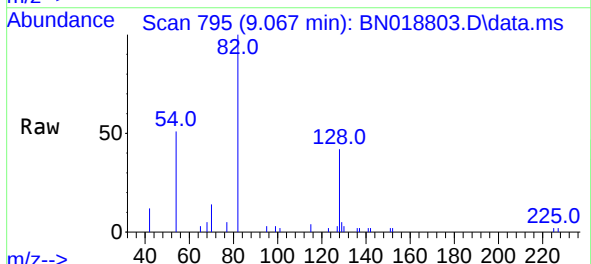
Manual Integrations
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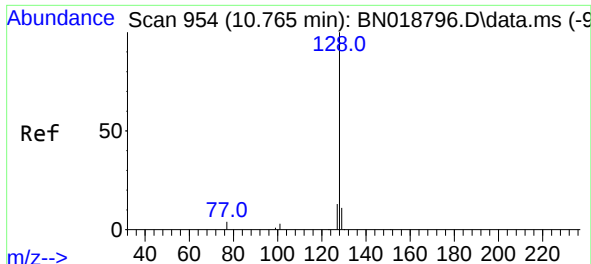
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

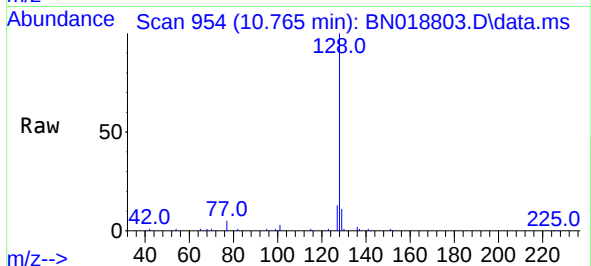
Tgt Ion:	82	Resp:	3921
Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.0	49.6
54	50.9	42.5	63.7





#9
Naphthalene
Concen: 0.341 ng
RT: 10.765 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

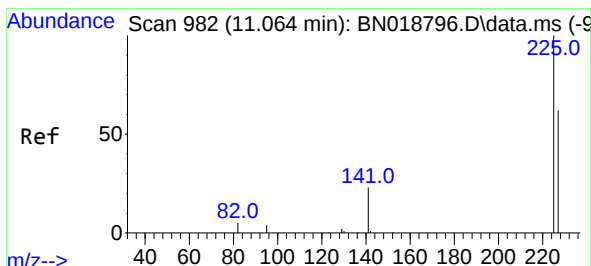
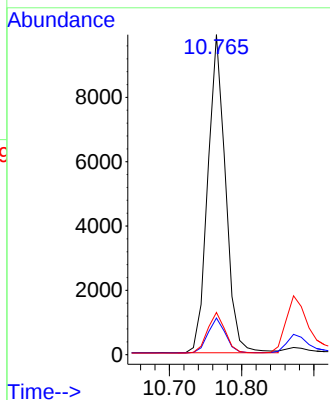
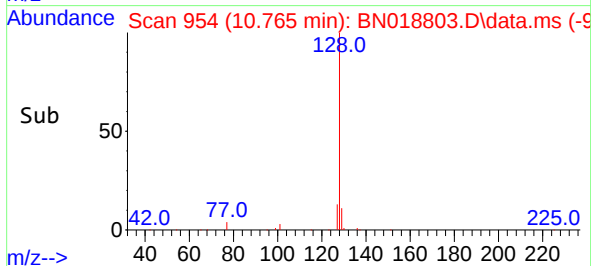
Instrument :
BNA_N
ClientSampleId :
PB142927BS



Tgt Ion:128 Resp: 1690
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.2 10.7 16.1

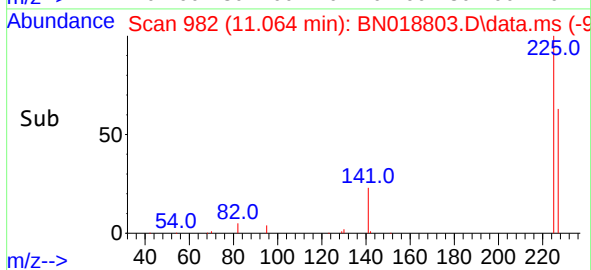
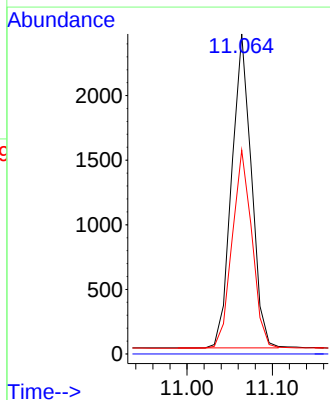
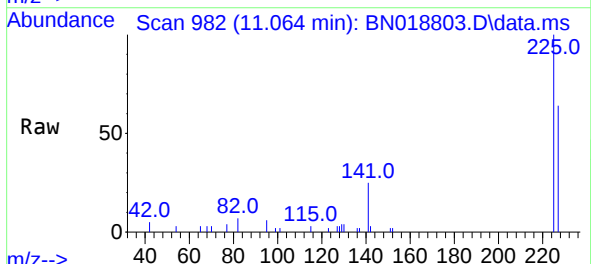
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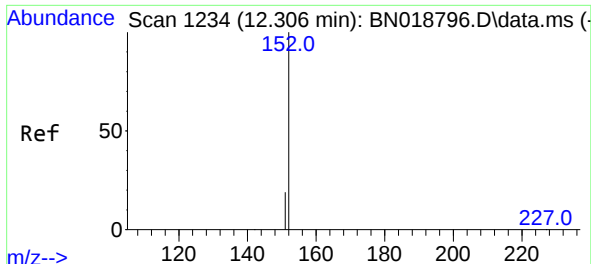
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 11.064 min Scan# 982
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Tgt Ion:225 Resp: 3885
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6





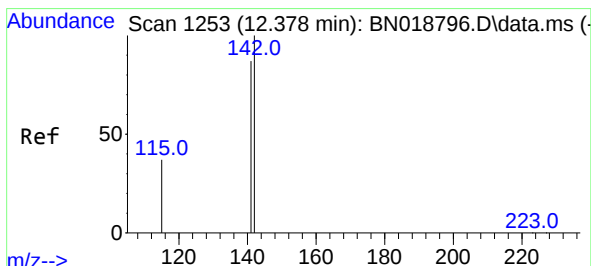
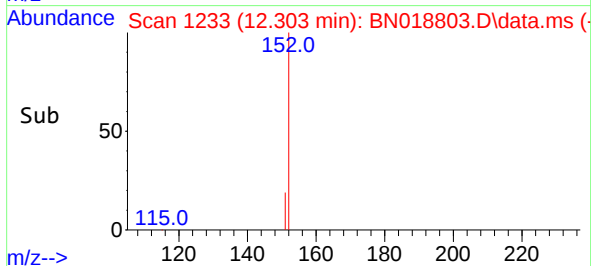
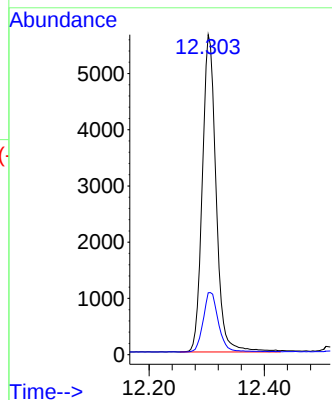
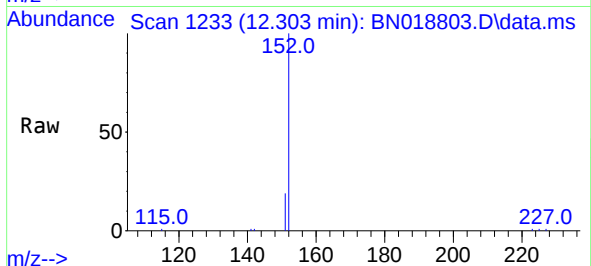
#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Instrument :
BNA_N
ClientSampleId :
PB142927BS

Tgt Ion:152 Resp: 934
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

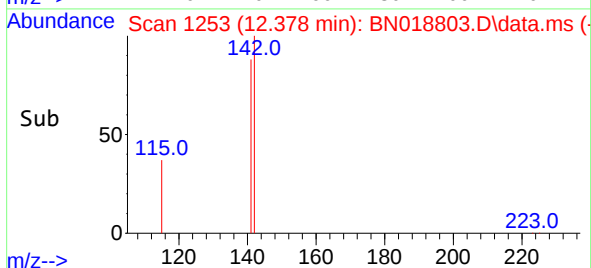
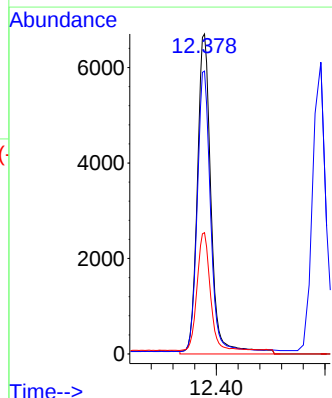
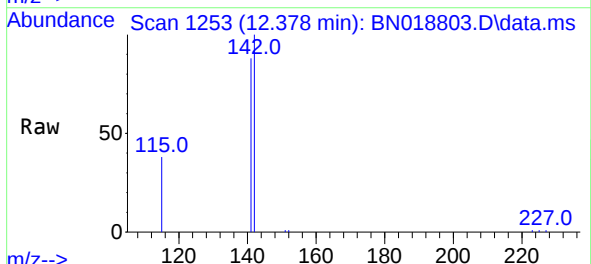
Manual Integrations
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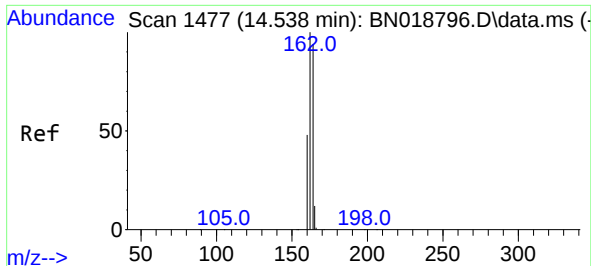
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

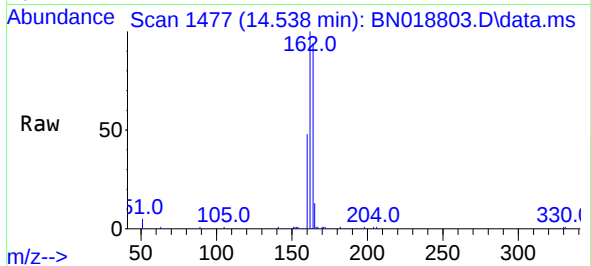
Tgt Ion:142 Resp: 12245
Ion Ratio Lower Upper
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141 88.4 70.0 105.0
115 37.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

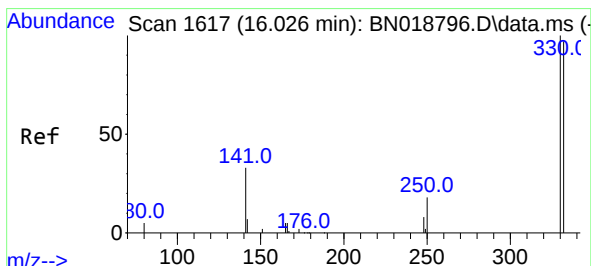
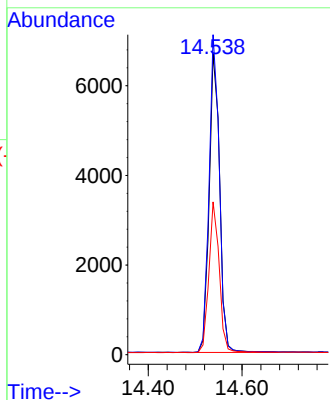
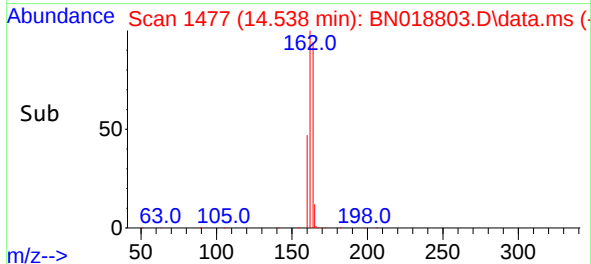
Instrument :
BNA_N
ClientSampleId :
PB142927BS



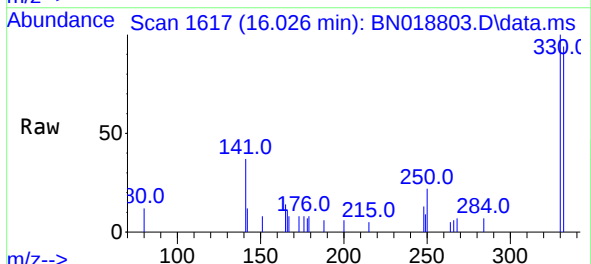
Tgt Ion:164 Resp: 10392
Ion Ratio Lower Upper
164 100
162 106.3 85.2 127.8
160 50.8 41.5 62.3

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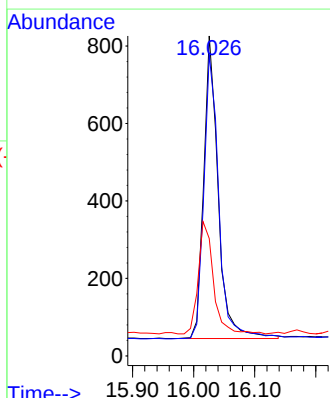
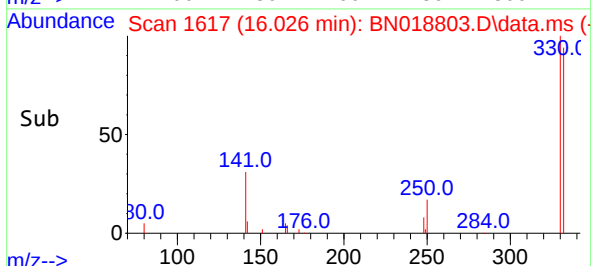
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

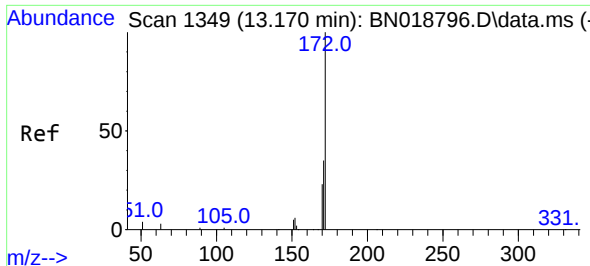


#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 16.026 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



Tgt Ion:330 Resp: 1287
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 38.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.170 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Instrument :

BNA_N

ClientSampleId :

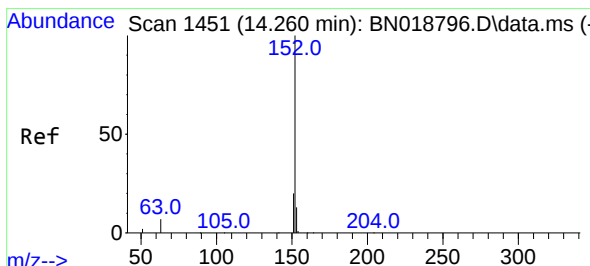
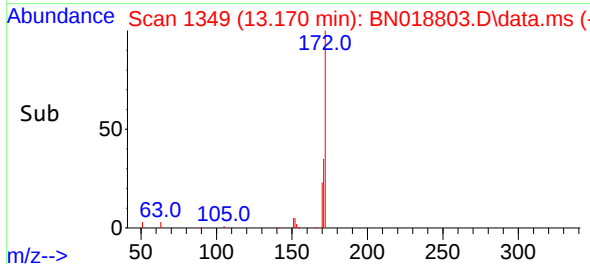
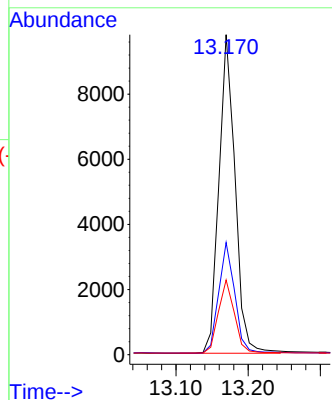
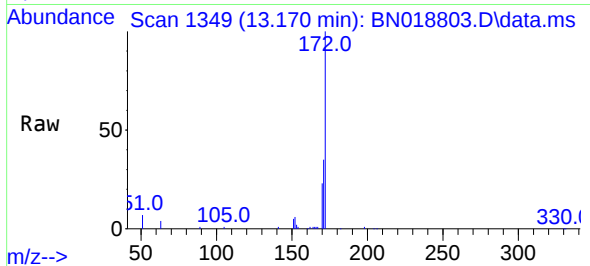
PB142927BS

Tgt Ion:172 Resp: 15150
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.3 18.7 28.1

Manual Integrations

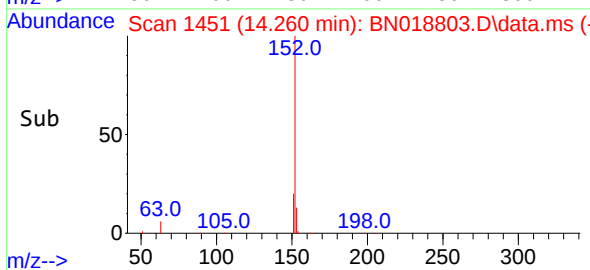
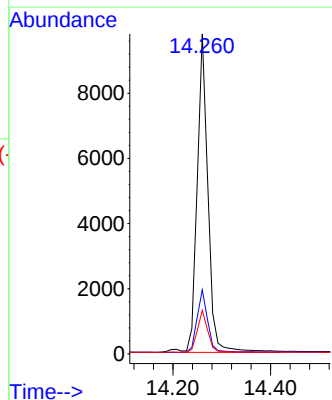
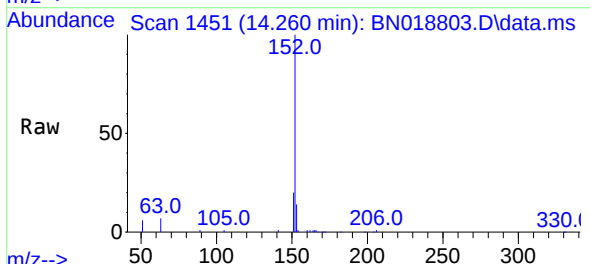
APPROVED

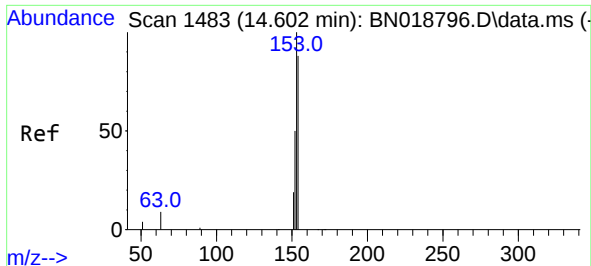
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#16
Acenaphthylene
Concen: 0.316 ng m
RT: 14.260 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

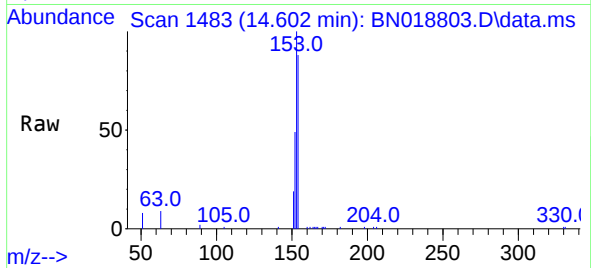
Tgt Ion:152 Resp: 14998
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.8 10.6 15.8





#17
Acenaphthene
Concen: 0.333 ng
RT: 14.602 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

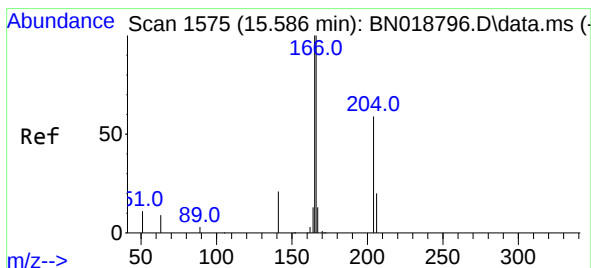
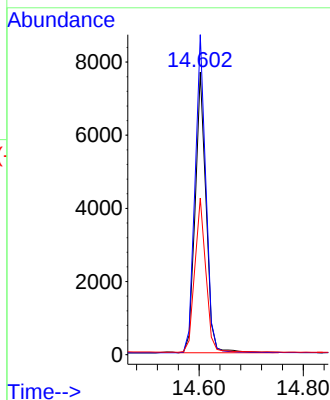
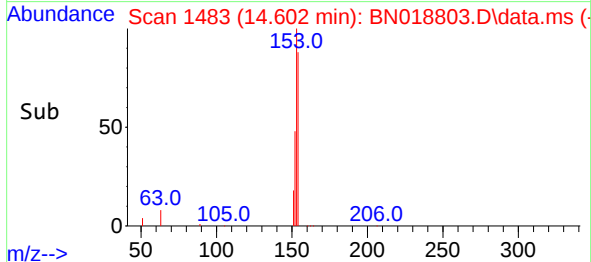
Instrument :
BNA_N
ClientSampleId :
PB142927BS



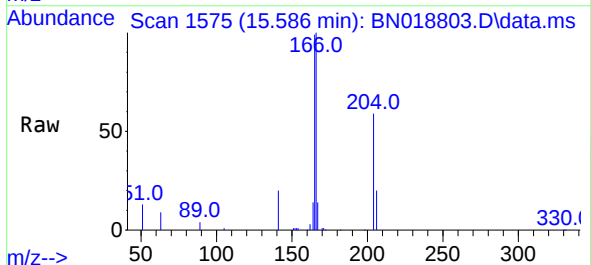
Tgt Ion:154 Resp: 11219
Ion Ratio Lower Upper
154 100
153 112.5 89.7 134.5
152 55.9 44.7 67.1

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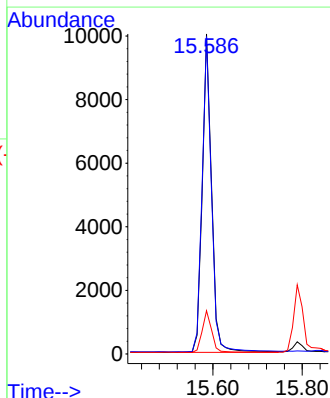
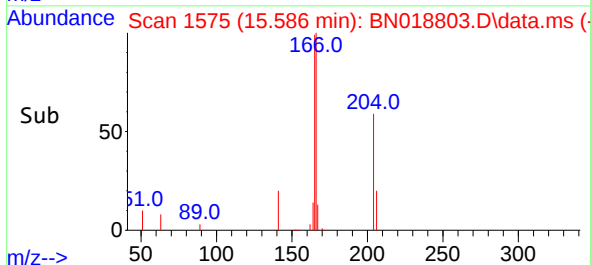
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

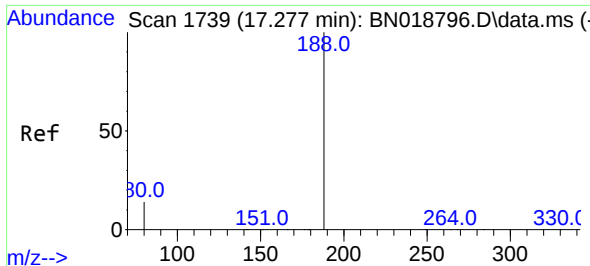


#18
Fluorene
Concen: 0.330 ng
RT: 15.586 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



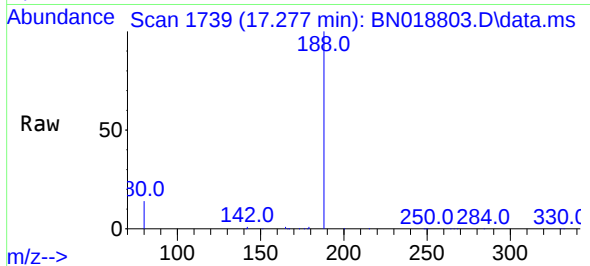
Tgt Ion:166 Resp: 14457
Ion Ratio Lower Upper
166 100
165 99.6 79.2 118.8
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

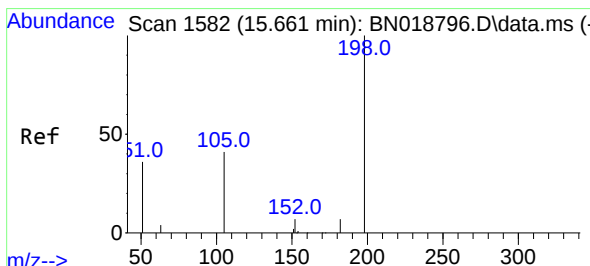
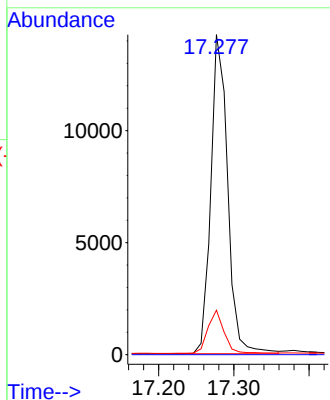
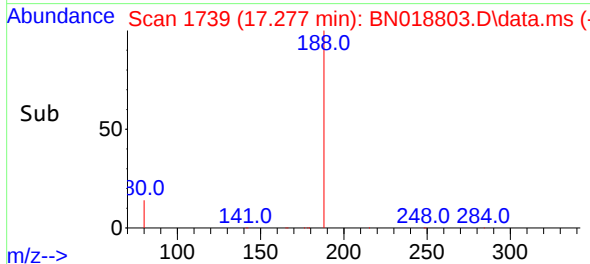
Instrument :
BNA_N
ClientSampleId :
PB142927BS



Tgt Ion:188 Resp: 2212
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.8 17.8

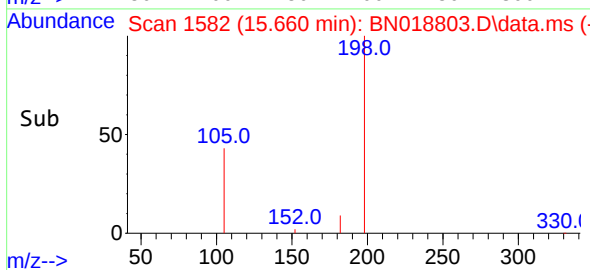
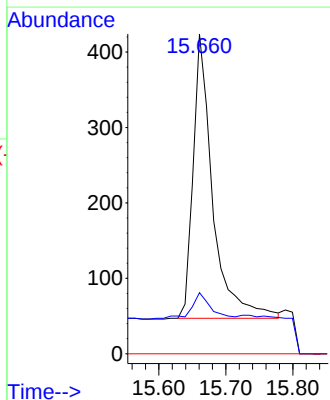
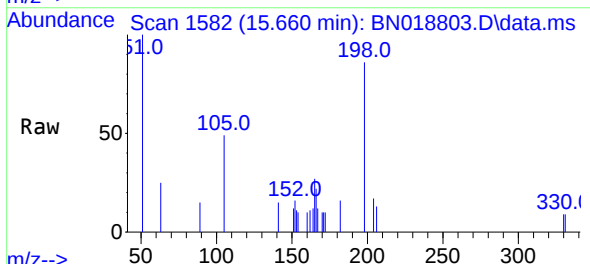
Manual Integrations
APPROVED

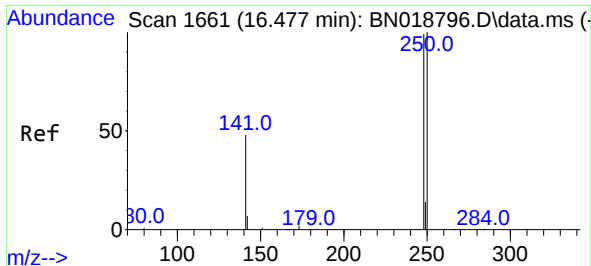
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 15.660 min Scan# 1582
Delta R.T. -0.001 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Tgt Ion:198 Resp: 766
Ion Ratio Lower Upper
198 100
182 19.1 13.0 19.4
77 0.0 0.0 0.0





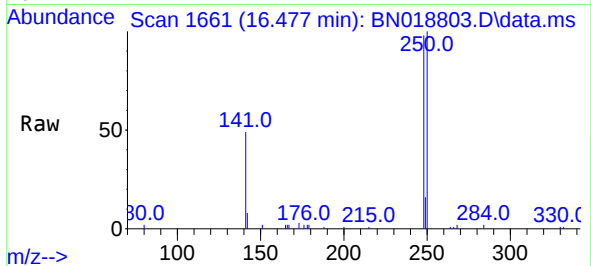
#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.477 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Instrument :

BNA_N

ClientSampleId :

PB142927BS

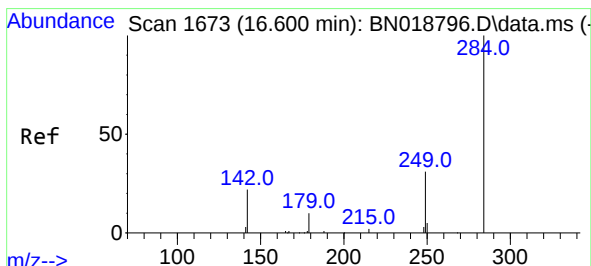
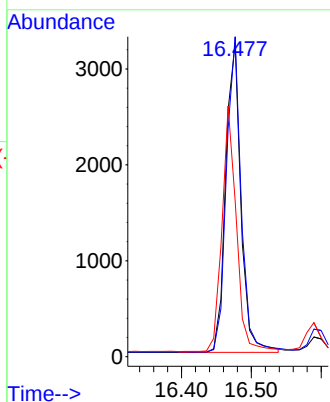
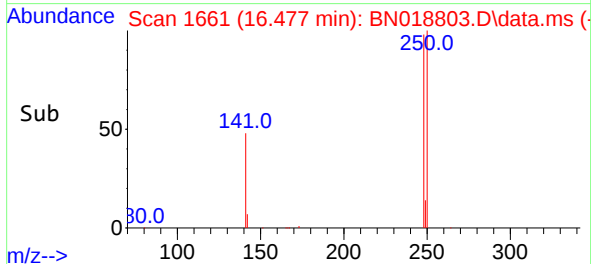


Tgt Ion:248 Resp: 4900
Ion Ratio Lower Upper
248 100
250 102.2 80.7 121.1
141 49.8 39.6 59.4

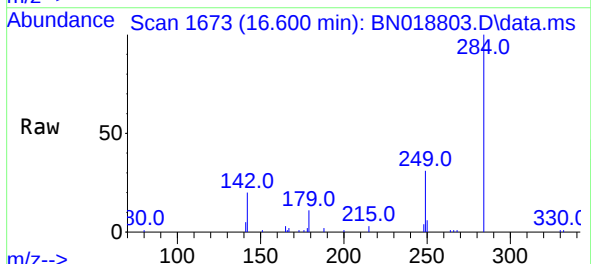
Manual Integrations

APPROVED

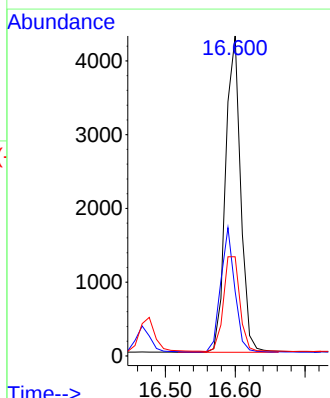
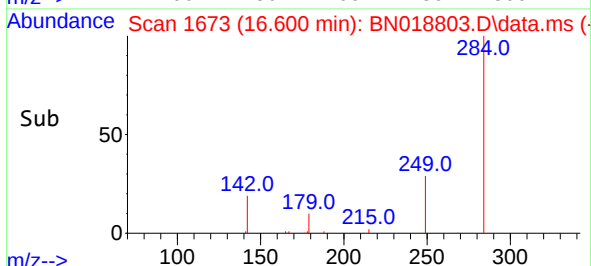
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

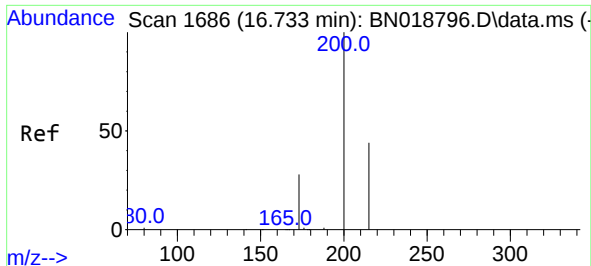


#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.600 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



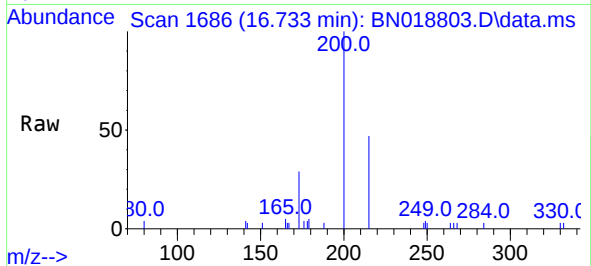
Tgt Ion:284 Resp: 6400
Ion Ratio Lower Upper
284 100
142 36.7 29.8 44.8
249 32.4 26.2 39.2





#23
Atrazine
Concen: 0.289 ng
RT: 16.733 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

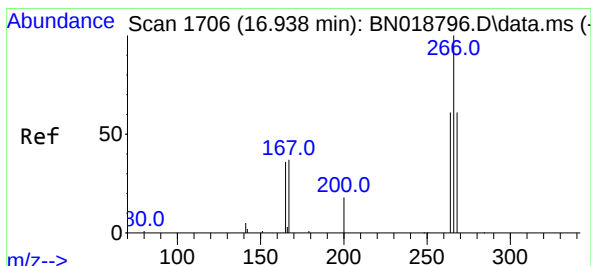
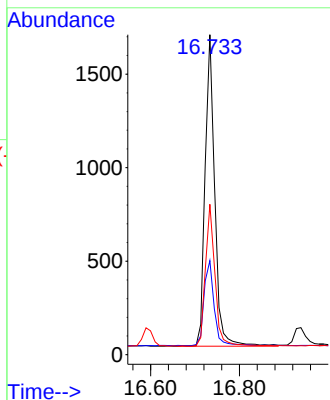
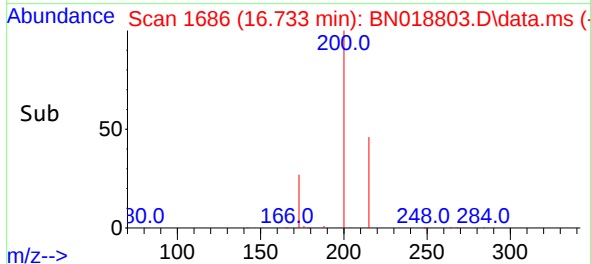
Instrument :
BNA_N
ClientSampleId :
PB142927BS



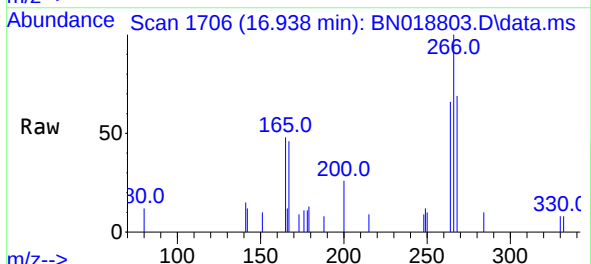
Tgt Ion:200 Resp: 251
Ion Ratio Lower Upper
200 100
173 29.4 23.9 35.9
215 47.0 36.6 54.8

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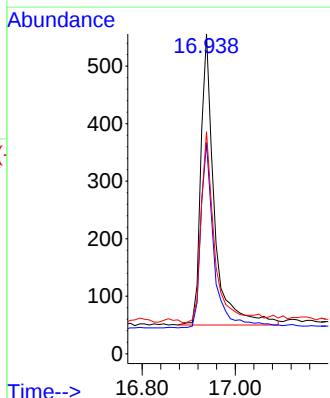
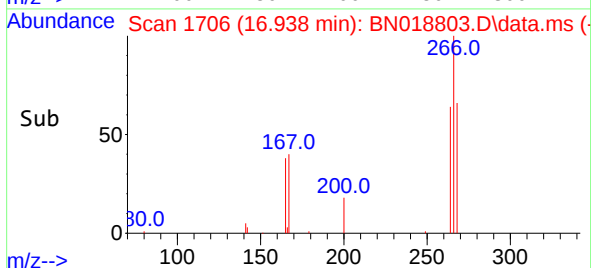
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

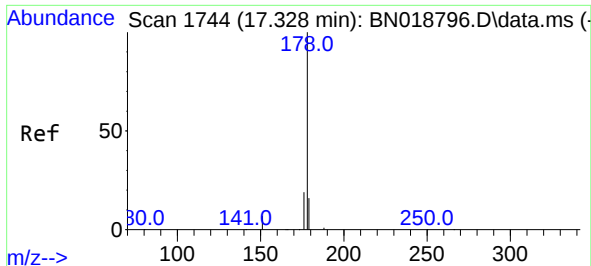


#24
Pentachlorophenol
Concen: 0.372 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



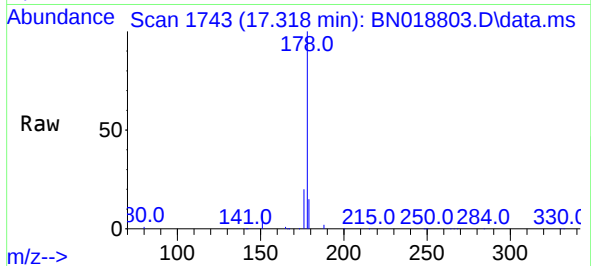
Tgt Ion:266 Resp: 1022
Ion Ratio Lower Upper
266 100
264 62.6 50.2 75.4
268 63.1 51.9 77.9





#25
Phenanthrene
Concen: 0.337 ng
RT: 17.318 min Scan# 1743
Delta R.T. -0.010 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

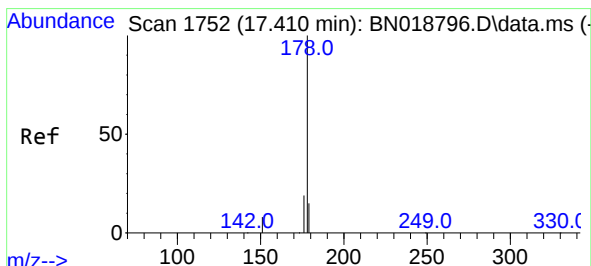
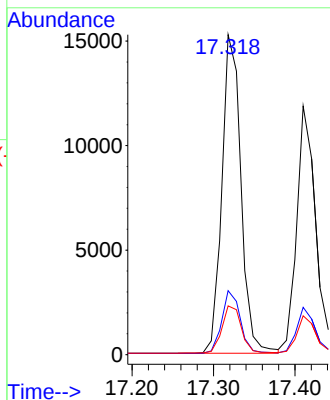
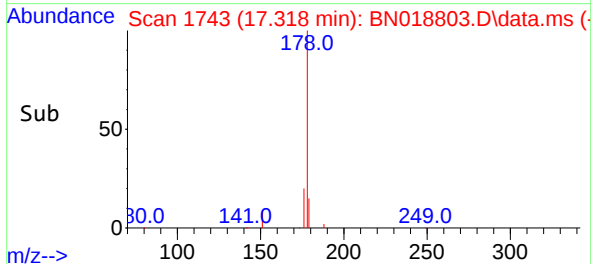
Instrument :
BNA_N
ClientSampleId :
PB142927BS



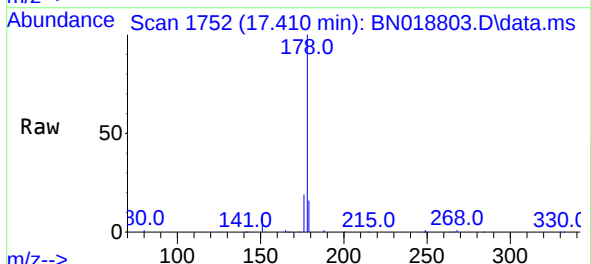
Tgt Ion:178 Resp: 24759
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2

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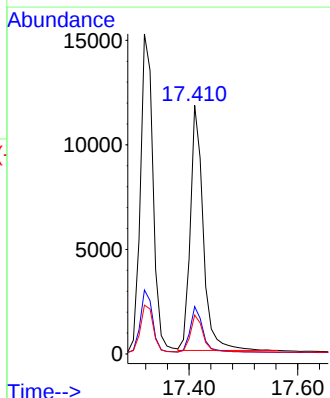
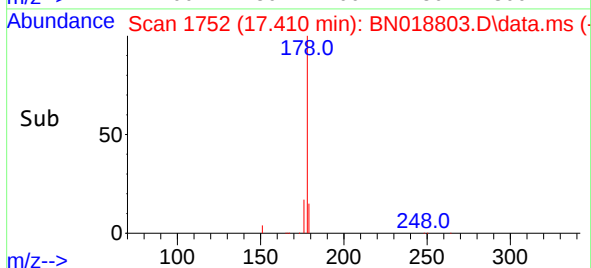
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

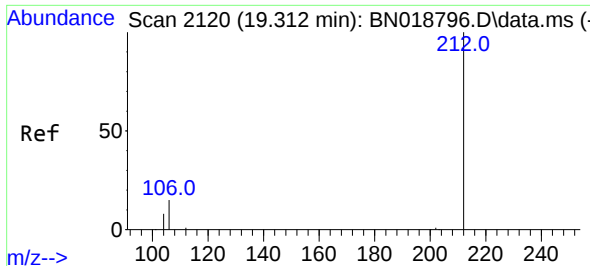


#26
Anthracene
Concen: 0.314 ng
RT: 17.410 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



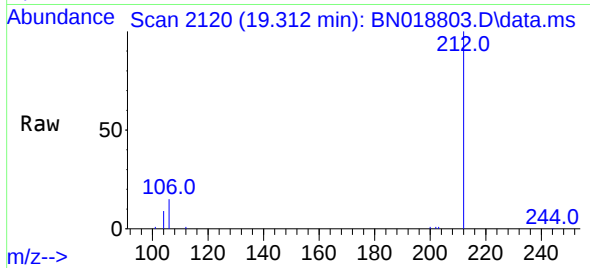
Tgt Ion:178 Resp: 19436
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.312 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

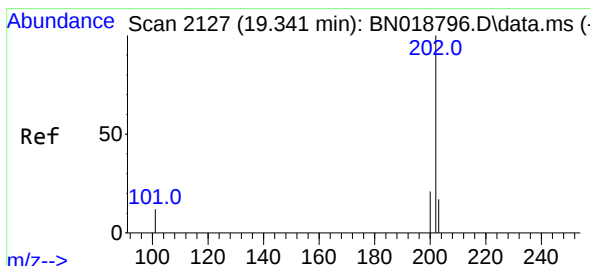
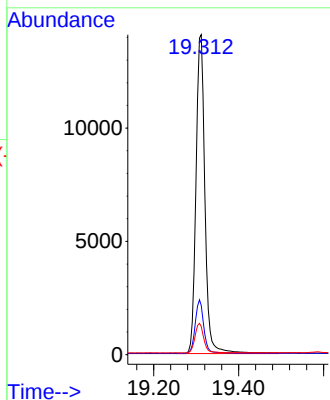
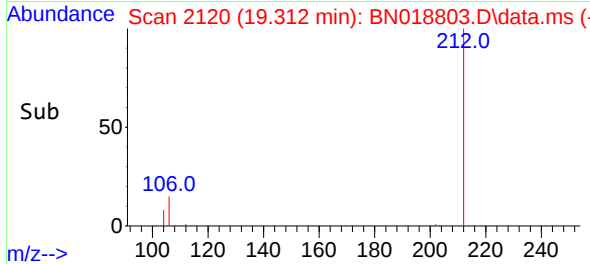
Instrument :
BNA_N
ClientSampleId :
PB142927BS



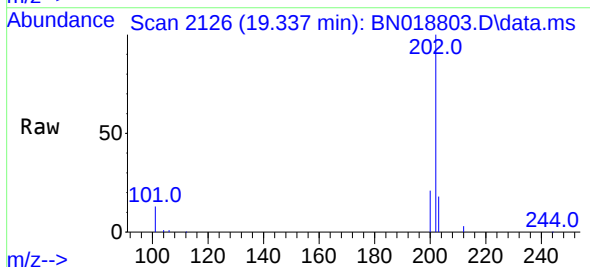
Tgt Ion:212 Resp: 20610
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.1 7.1 10.7

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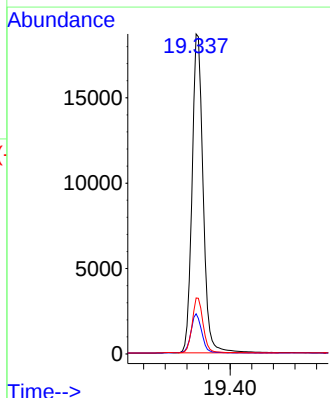
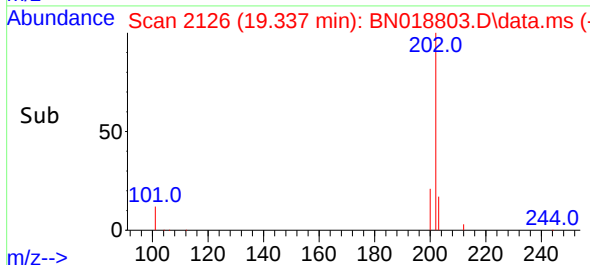
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

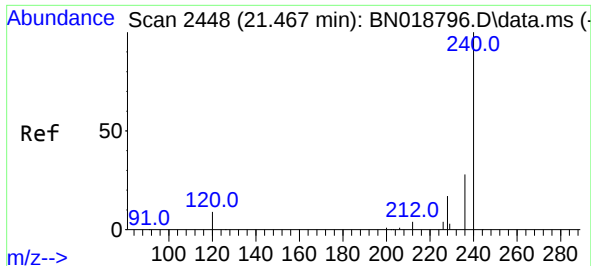


#28
Fluoranthene
Concen: 0.317 ng
RT: 19.337 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



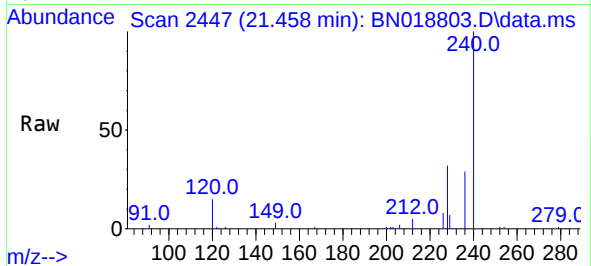
Tgt Ion:202 Resp: 26511
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

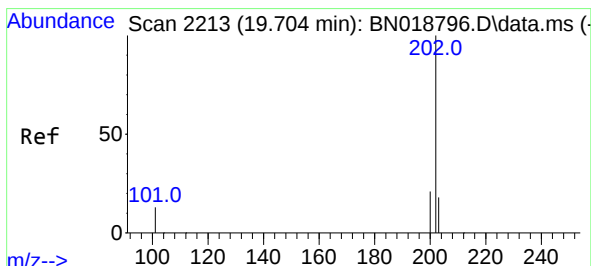
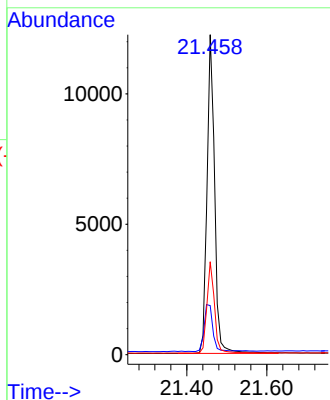
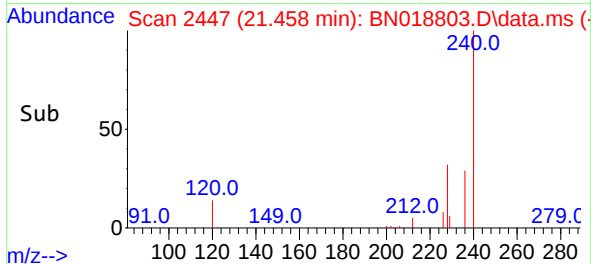
Instrument :
BNA_N
ClientSampleId :
PB142927BS



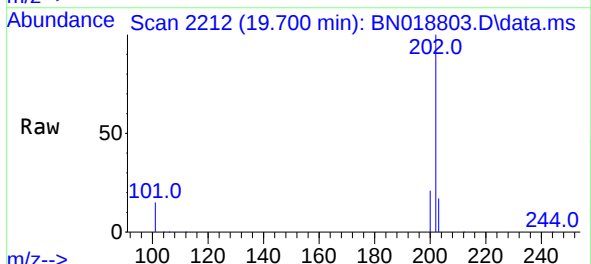
Tgt Ion:240 Resp: 16174
Ion Ratio Lower Upper
240 100
120 15.4 8.5 12.7
236 29.0 22.4 33.6

Manual Integrations
APPROVED

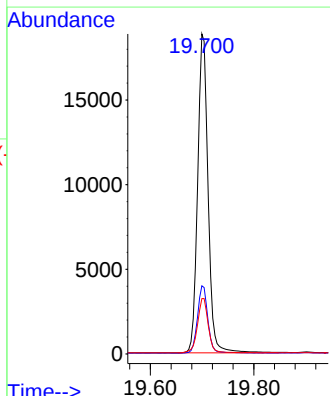
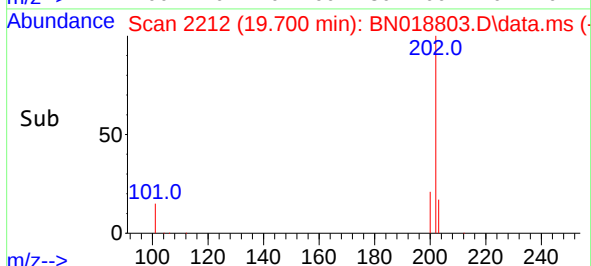
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

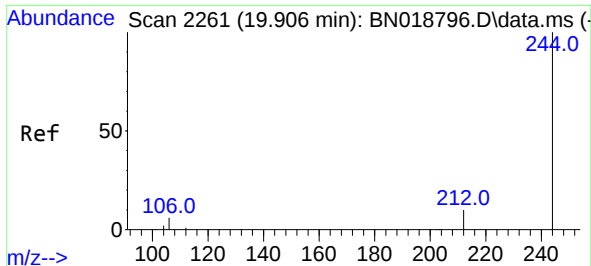


#30
Pyrene
Concen: 0.365 ng
RT: 19.700 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



Tgt Ion:202 Resp: 26361
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.348 ng
RT: 19.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Instrument :

BNA_N

ClientSampleId :

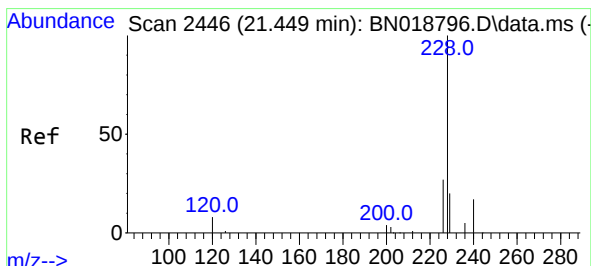
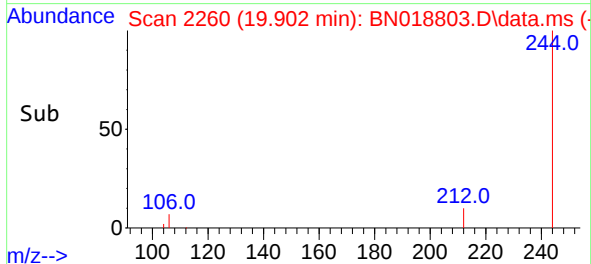
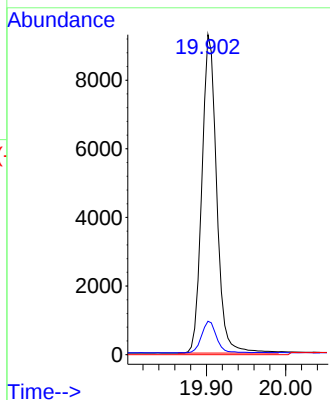
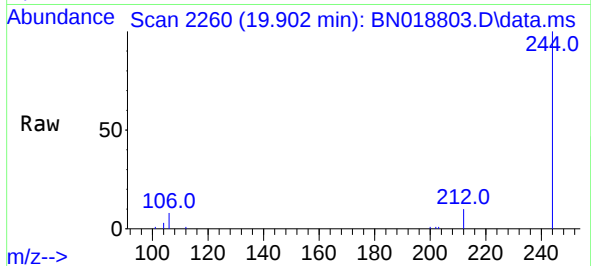
PB142927BS

Tgt Ion:244 Resp: 12028
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

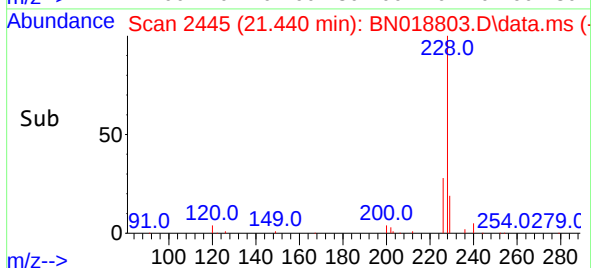
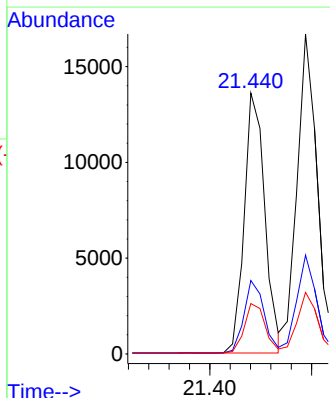
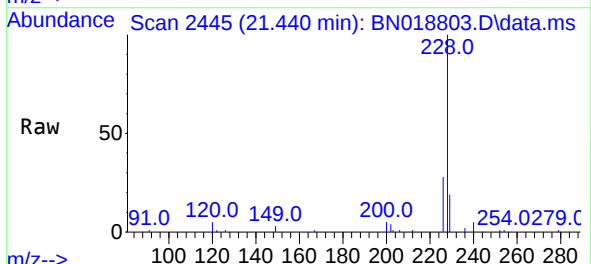
APPROVED

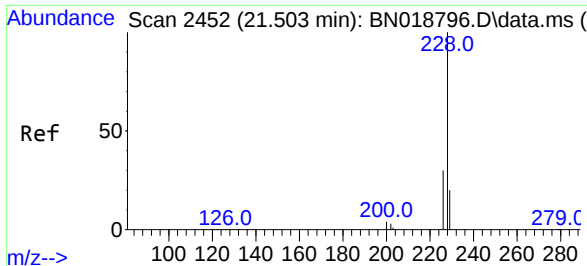
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#32
Benzo(a)anthracene
Concen: 0.313 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

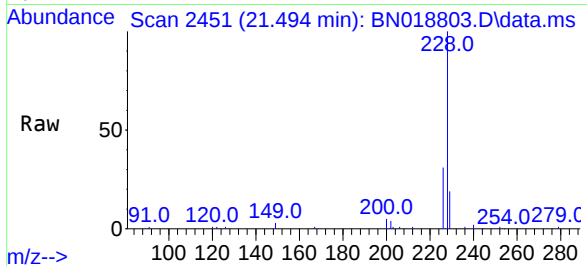
Tgt Ion:228 Resp: 19027
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 19.3 16.0 24.0





#33
Chrysene
Concen: 0.349 ng
RT: 21.494 min Scan# 2451
Delta R.T. -0.009 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

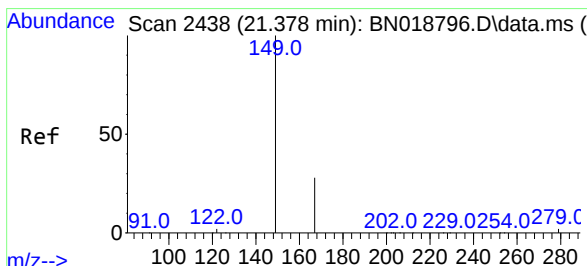
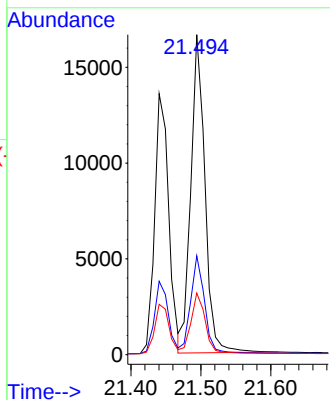
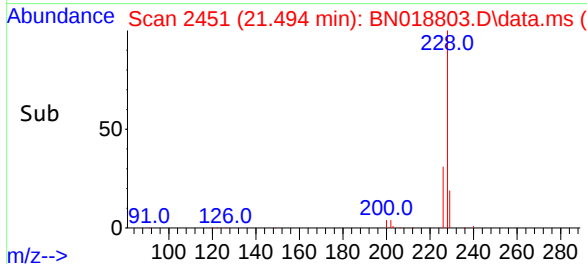
Instrument :
BNA_N
ClientSampleId :
PB142927BS



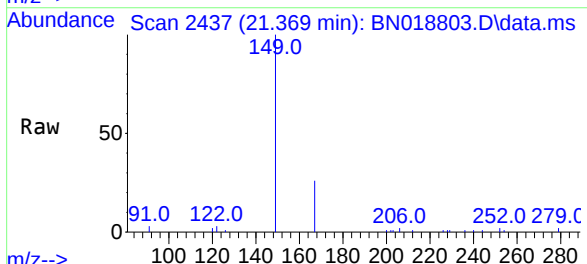
Tgt Ion:228 Resp: 2332
Ion Ratio Lower Upper
228 100
226 30.9 24.0 36.0
229 19.3 15.9 23.9

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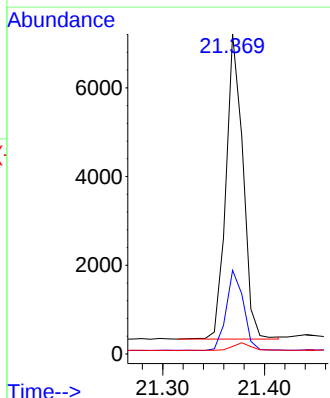
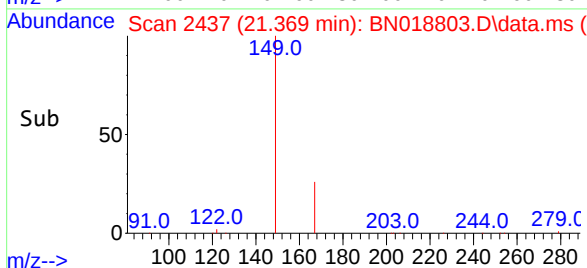
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

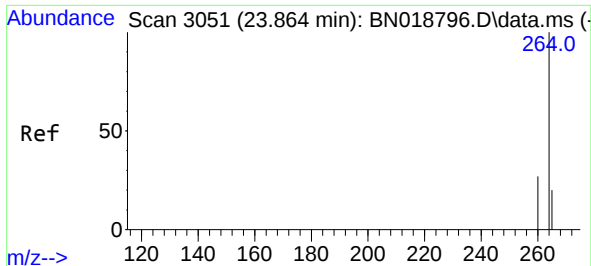


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.211 ng
RT: 21.369 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18



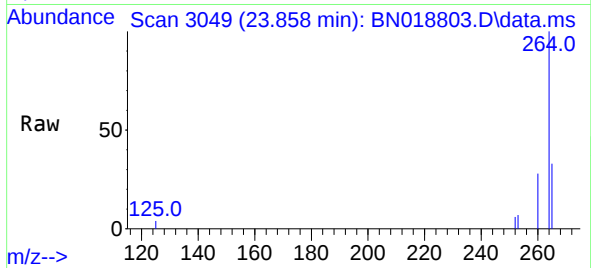
Tgt Ion:149 Resp: 7938
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.8
279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.858 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

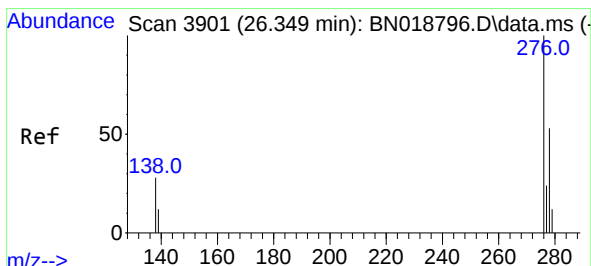
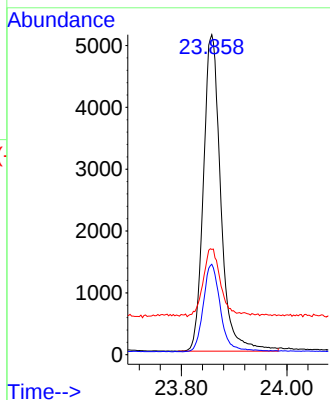
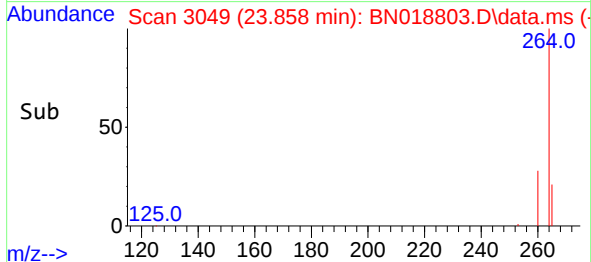
Instrument :
BNA_N
ClientSampleId :
PB142927BS



Tgt Ion:264 Resp: 11679
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 32.9 25.3 37.9

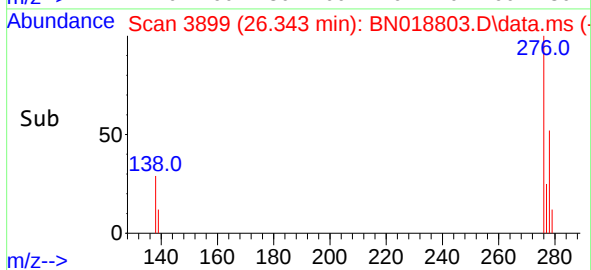
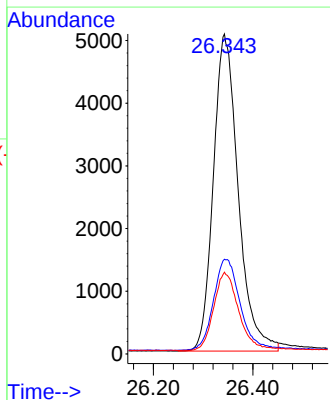
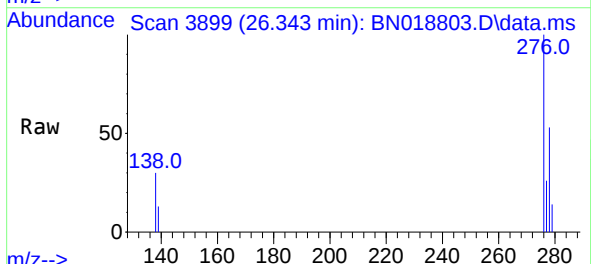
Manual Integrations
APPROVED

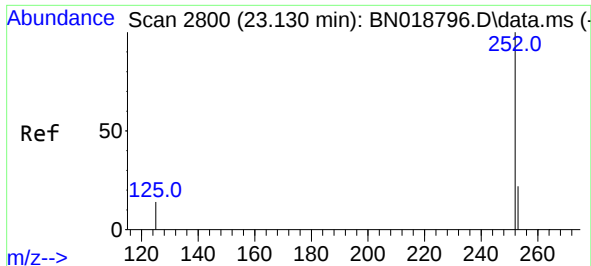
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 26.343 min Scan# 3899
Delta R.T. -0.006 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Tgt Ion:276 Resp: 17567
Ion Ratio Lower Upper
276 100
138 30.8 24.5 36.7
277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.341 ng
RT: 23.127 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Instrument :

BNA_N

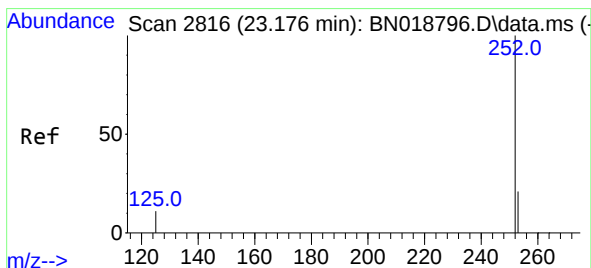
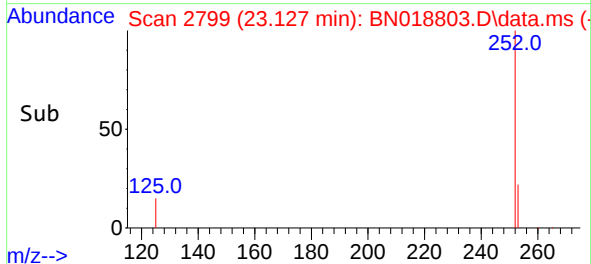
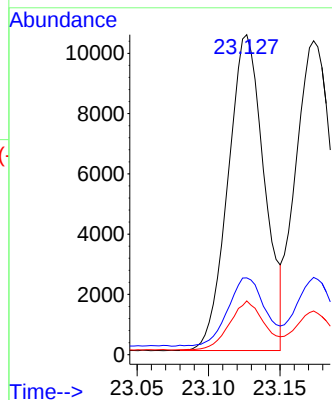
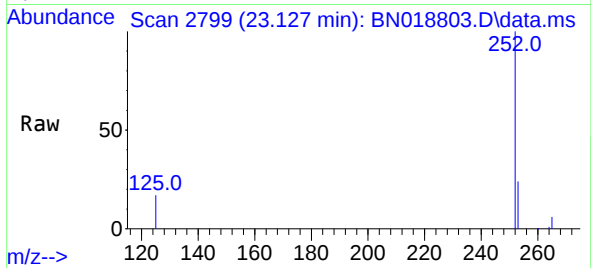
ClientSampleId :

PB142927BS

Tgt Ion:252 Resp: 1852
Ion Ratio Lower Upper
252 100
253 24.0 18.9 28.3
125 16.8 12.1 18.1

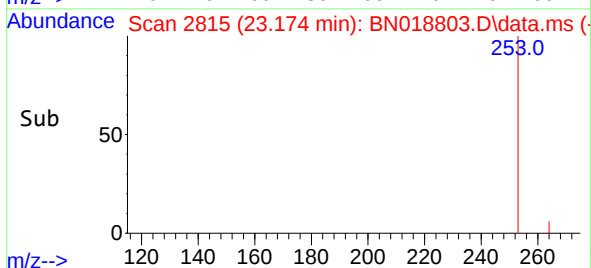
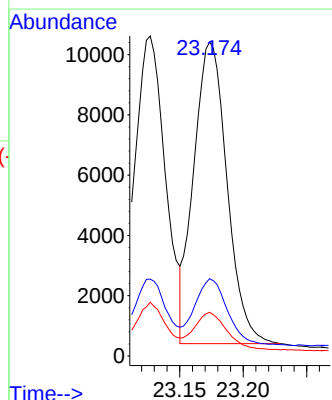
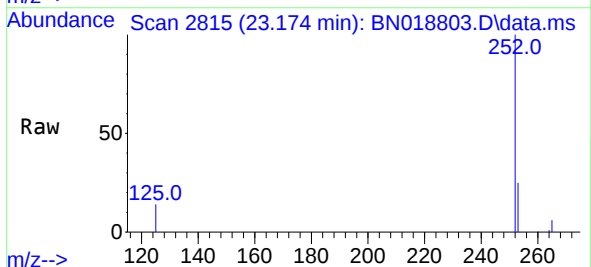
Manual Integrations
APPROVED

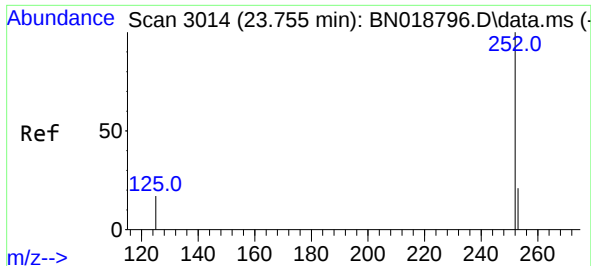
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#38
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 23.174 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

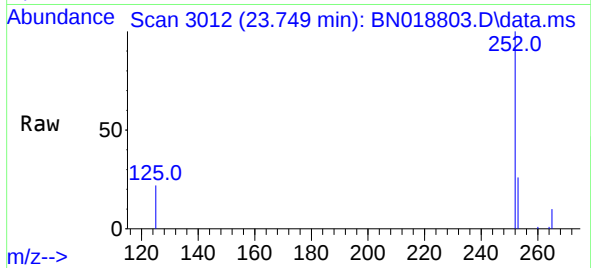
Tgt Ion:252 Resp: 18209
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 13.9 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.328 ng
RT: 23.749 min Scan# 3014
Delta R.T. -0.006 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

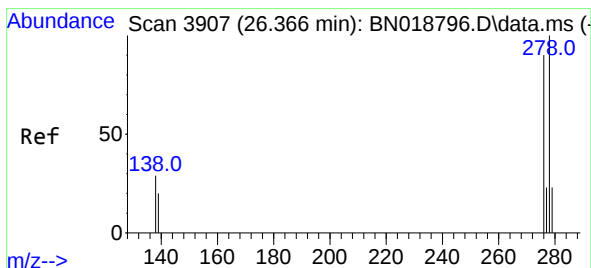
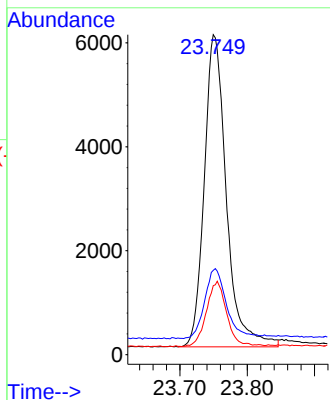
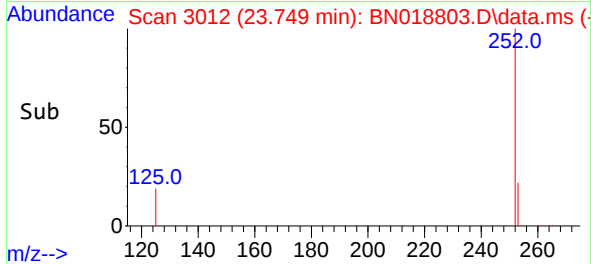
Instrument :
BNA_N
ClientSampleId :
PB142927BS



Tgt Ion:252 Resp: 13708
Ion Ratio Lower Upper
252 100
253 26.4 20.1 30.1
125 21.6 15.2 22.8

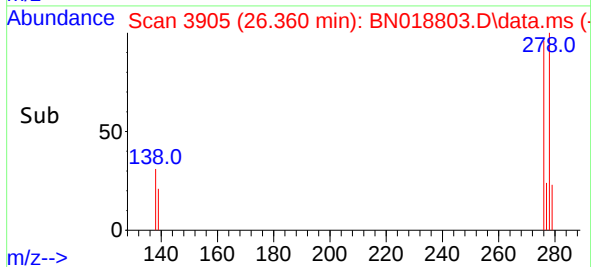
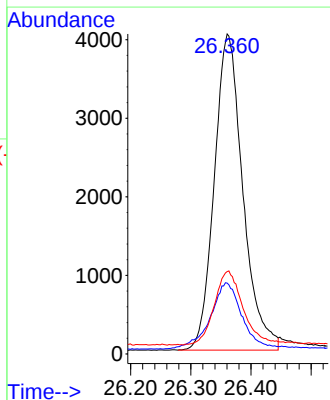
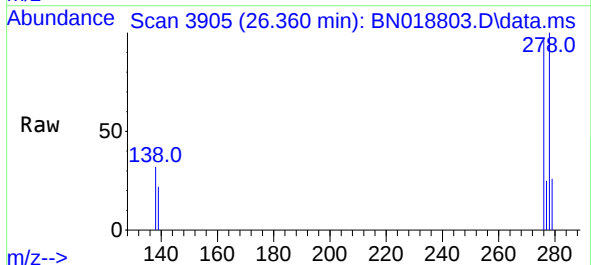
Manual Integrations
APPROVED

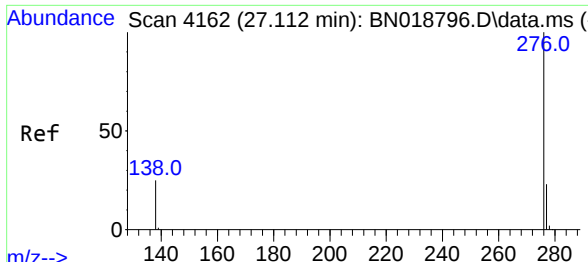
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.329 ng
RT: 26.360 min Scan# 3905
Delta R.T. -0.006 min
Lab File: BN018803.D
Acq: 02 Mar 2022 23:18

Tgt Ion:278 Resp: 13238
Ion Ratio Lower Upper
278 100
139 22.2 17.2 25.8
279 25.8 19.9 29.9





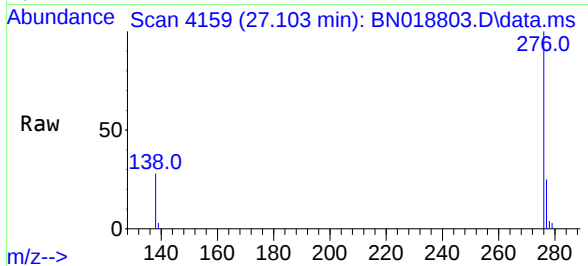
#41
 Benzo(g,h,i)perylene
 Concen: 0.338 ng
 RT: 27.103 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN018803.D
 Acq: 02 Mar 2022 23:18

Instrument :

BNA_N

ClientSampleId :

PB142927BS



Tgt Ion: 276 Resp: 1459

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	27.6	21.0	31.6

Manual Integrations

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

