

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018700.D
 Acq On : 23 Feb 2022 16:42
 Operator : CG/JU
 Sample : N1637-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-U-022222MS

Quant Time: Feb 24 01:36:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/24/2022
 Supervised By :mohammad ahmed 02/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6125	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	15218	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7188	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	13641	0.400	ng	0.00
29) Chrysene-d12	21.467	240	11209	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	10018	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1794	0.128	ng	0.00
5) Phenol-d6	7.067	99	1382	0.086	ng	0.00
8) Nitrobenzene-d5	9.068	82	2983	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	6045m	0.263	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	798	0.284	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	9054	0.266	ng	0.00
27) Fluoranthene-d10	19.312	212	13434	0.363	ng	0.00
31) Terphenyl-d14	19.906	244	9282	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	1175	0.165	ng	# 74
3) n-Nitrosodimethylamine	3.644	42	1147	0.163	ng	88
6) bis(2-Chloroethyl)ether	7.334	93	4923	0.297	ng	99
9) Naphthalene	10.776	128	12338	0.281	ng	99
10) Hexachlorobutadiene	11.075	225	2548	0.241	ng	# 99
12) 2-Methylnaphthalene	12.382	142	7834	0.266	ng	97
16) Acenaphthylene	14.271	152	9140	0.268	ng	99
17) Acenaphthene	14.613	154	6672	0.284	ng	99
18) Fluorene	15.586	166	8317	0.293	ng	99
20) 4,6-Dinitro-2-methylph...	15.661	198	485	0.311	ng	# 88
21) 4-Bromophenyl-phenylether	16.477	248	2867	0.296	ng	94
22) Hexachlorobenzene	16.600	284	3503	0.289	ng	# 86
23) Atrazine	16.733	200	1822	0.340	ng	# 91
24) Pentachlorophenol	16.938	266	1714	0.600	ng	99
25) Phenanthrene	17.328	178	16693	0.366	ng	100
26) Anthracene	17.420	178	13522	0.350	ng	98
28) Fluoranthene	19.341	202	19338	0.405	ng	# 97
30) Pyrene	19.704	202	19455	0.389	ng	99
32) Benzo(a)anthracene	21.449	228	15405	0.362	ng	99
33) Chrysene	21.503	228	17098	0.361	ng	99
34) Bis(2-ethylhexyl)phtha...	21.378	149	6937	0.402	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.346	276	17377	0.329	ng	# 89
37) Benzo(b)fluoranthene	23.130	252	16267	0.357	ng	# 91
38) Benzo(k)fluoranthene	23.177	252	15446	0.342	ng	# 91
39) Benzo(a)pyrene	23.755	252	14762	0.407	ng	# 90
40) Dibenzo(a,h)anthracene	26.366	278	13905	0.337	ng	# 92
41) Benzo(g,h,i)perylene	27.109	276	15471	0.342	ng	# 90

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

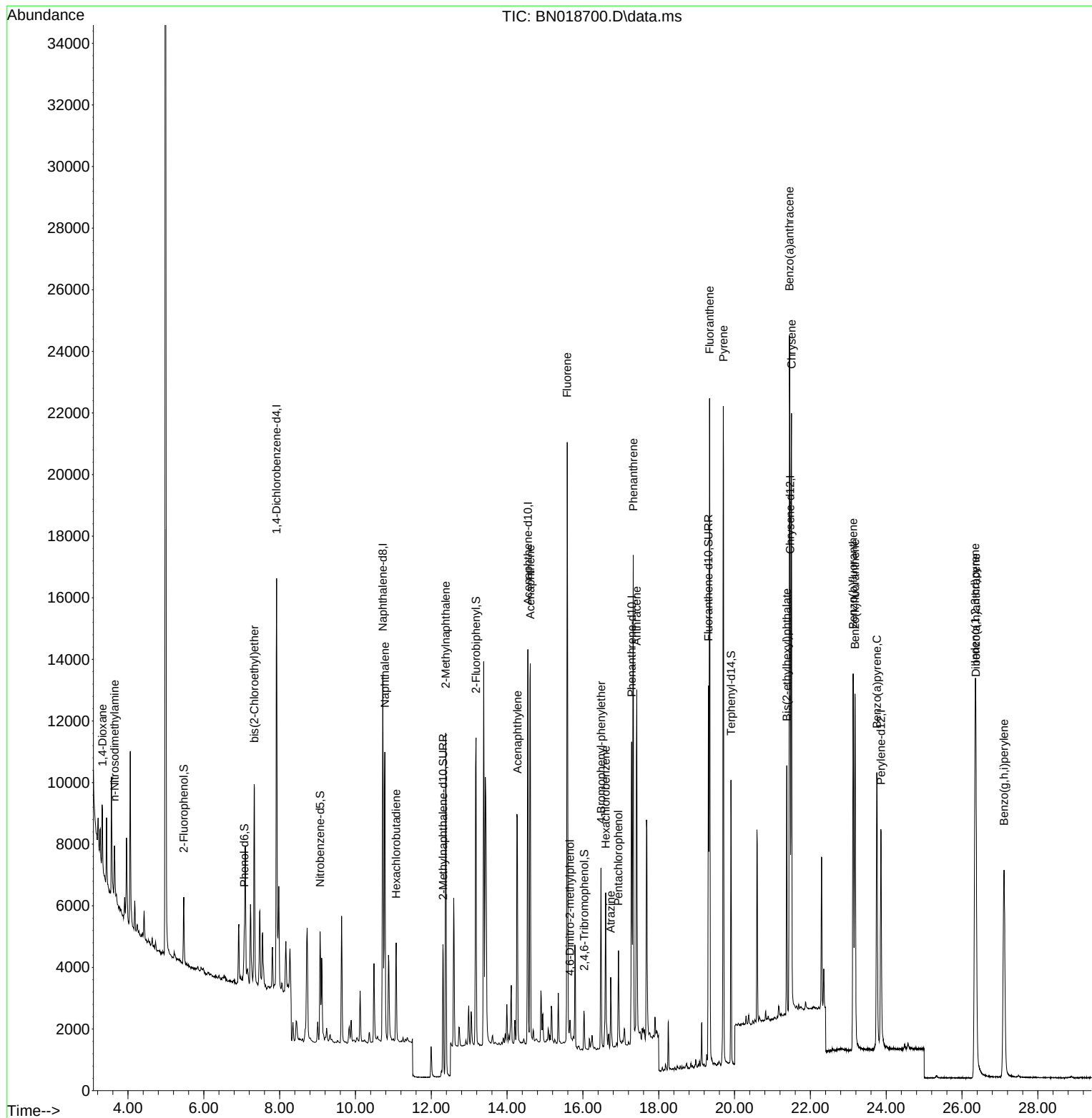
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018700.D
Acq On : 23 Feb 2022 16:42
Operator : CG/JU
Sample : N1637-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

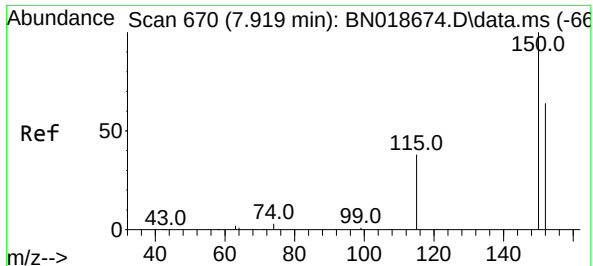
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS

Quant Time: Feb 24 01:36:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

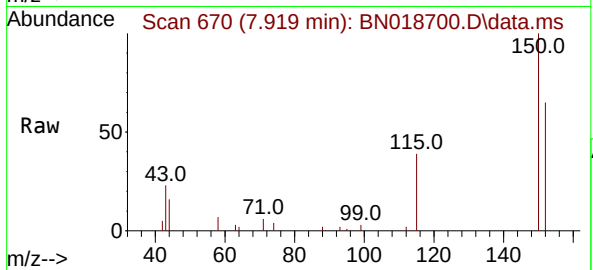
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 612
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

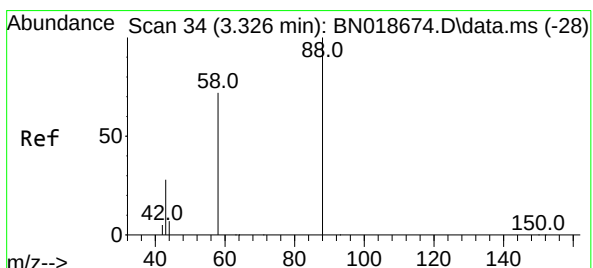
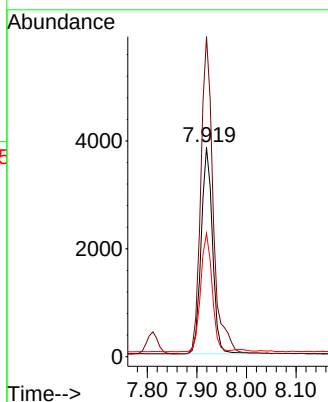
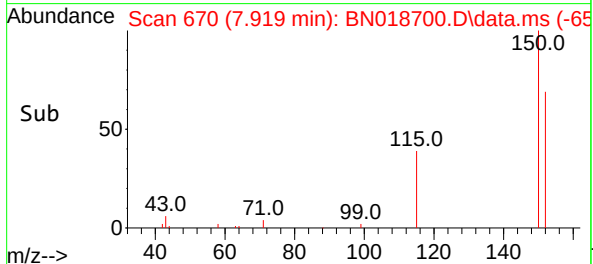
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



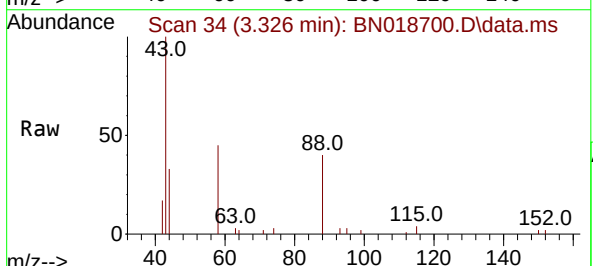
Tgt Ion:152 Resp: 612
Ion Ratio Lower Upper
152 100
150 152.9 121.7 182.5
115 59.0 43.8 65.8

Manual Integrations
APPROVED

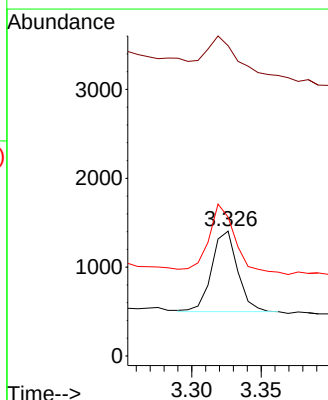
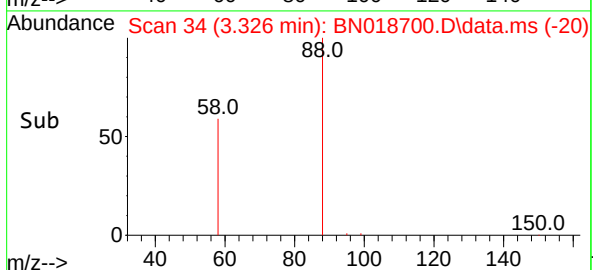
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

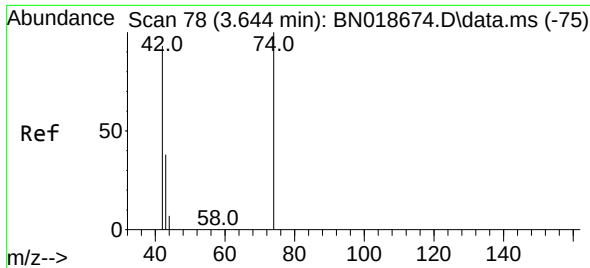


#2
1,4-Dioxane
Concen: 0.165 ng
RT: 3.326 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



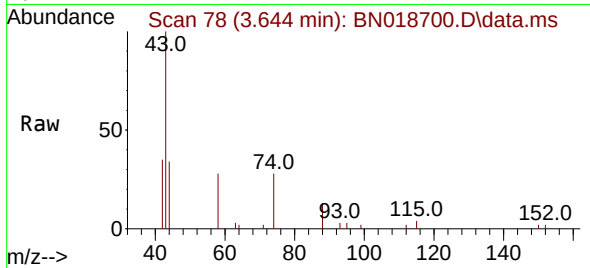
Tgt Ion: 88 Resp: 1175
Ion Ratio Lower Upper
88 100
43 57.4 69.7 104.5#
58 83.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.163 ng
RT: 3.644 min Scan# 78
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

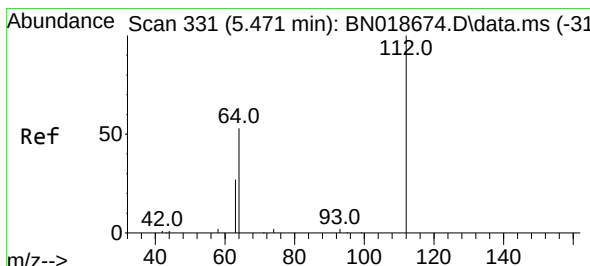
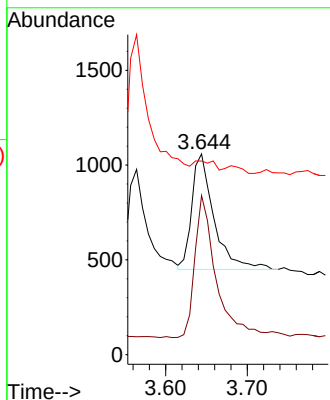
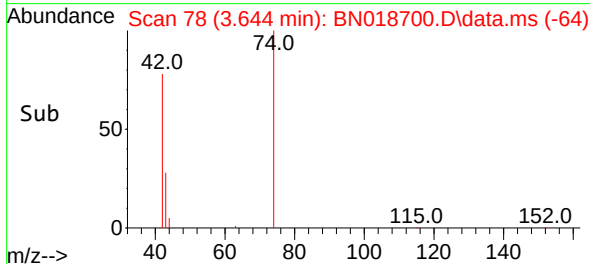
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



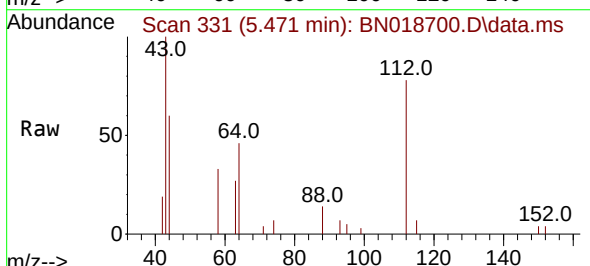
Tgt Ion: 42 Resp: 114
Ion Ratio Lower Upper
42 100
74 120.7 108.6 163.0
44 7.8 5.8 8.8

Manual Integrations
APPROVED

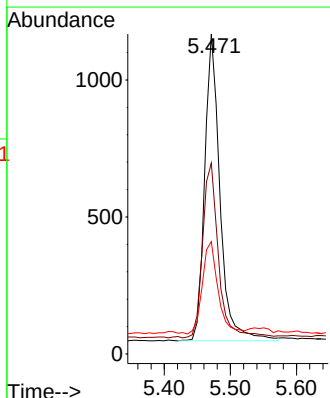
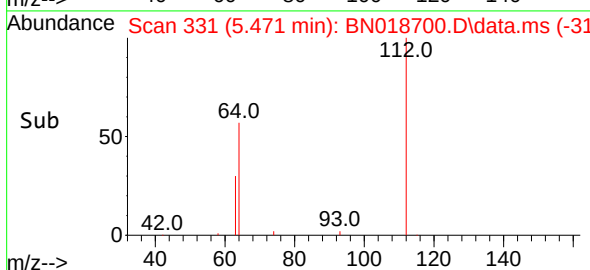
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

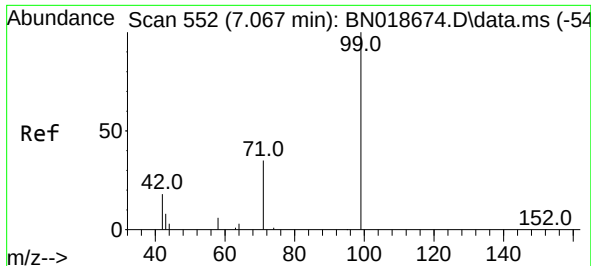


#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



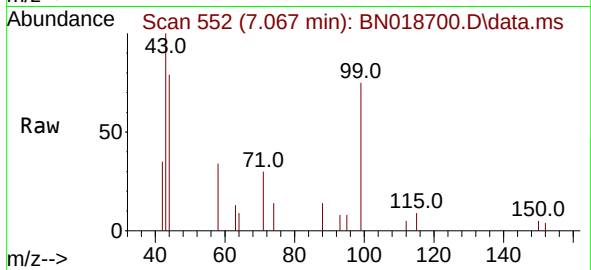
Tgt Ion:112 Resp: 1794
Ion Ratio Lower Upper
112 100
64 59.5 48.0 72.0
63 31.0 25.3 37.9





#5
Phenol-d6
Concen: 0.086 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

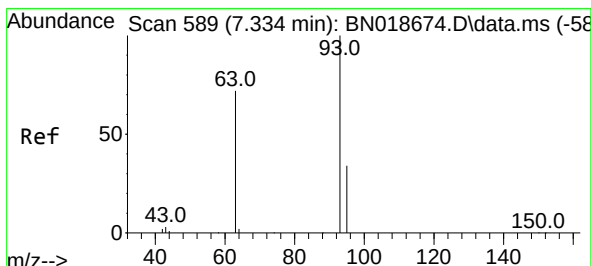
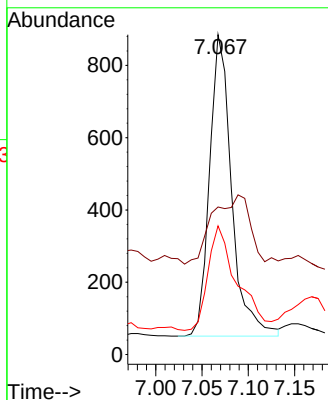
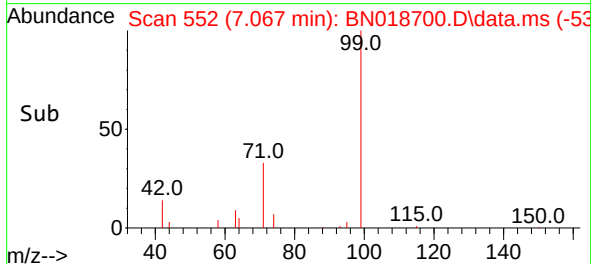
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion: 99 Resp: 1382
Ion Ratio Lower Upper
99 100
42 0.0 16.3 24.5
71 45.9 26.8 40.2

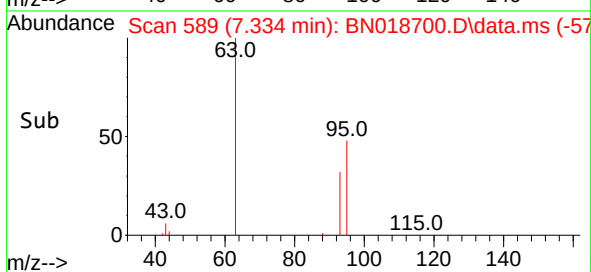
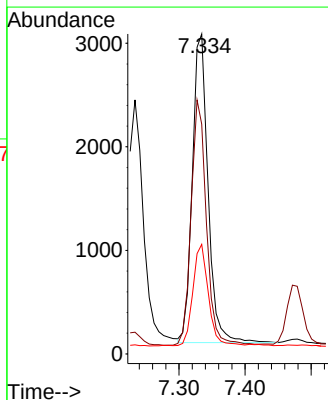
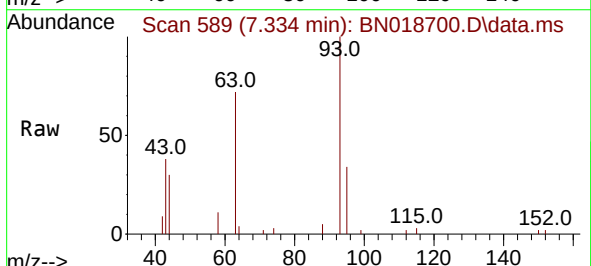
Manual Integrations
APPROVED

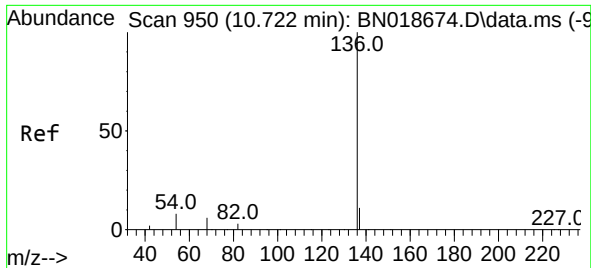
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.297 ng
RT: 7.334 min Scan# 589
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

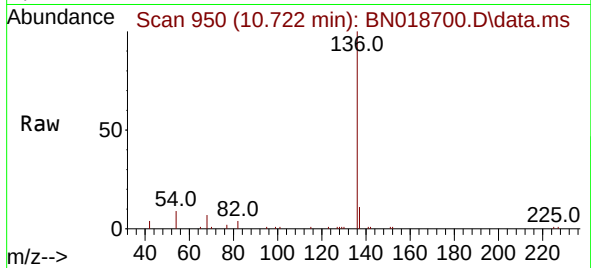
Tgt Ion: 93 Resp: 4923
Ion Ratio Lower Upper
93 100
63 77.8 61.7 92.5
95 32.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

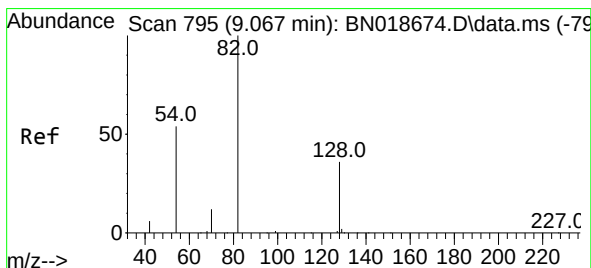
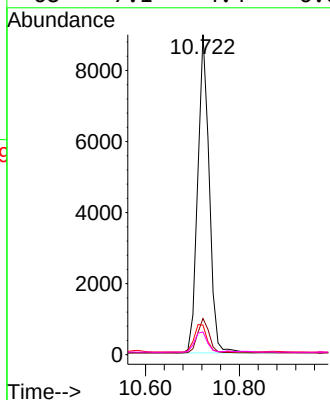
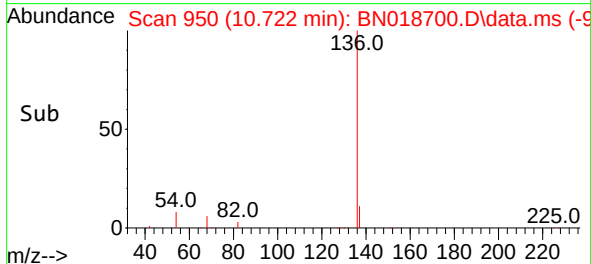
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion: 136 Resp: 15218
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.2 5.0 7.6
68 7.1 4.4 6.6

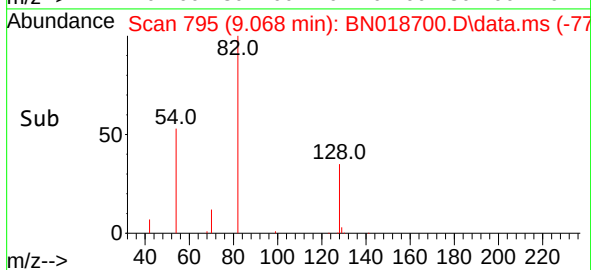
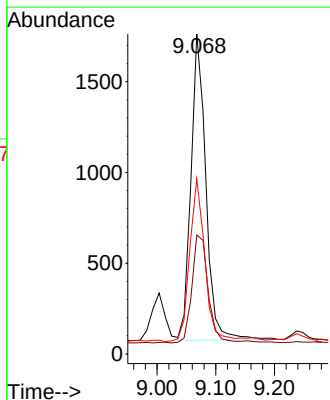
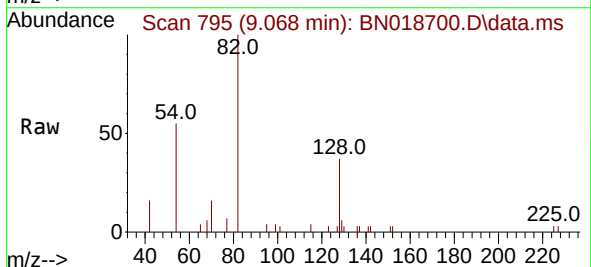
Manual Integrations
APPROVED

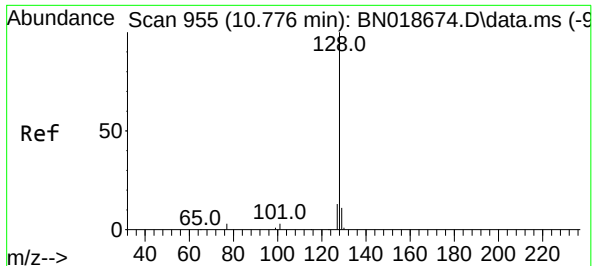
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

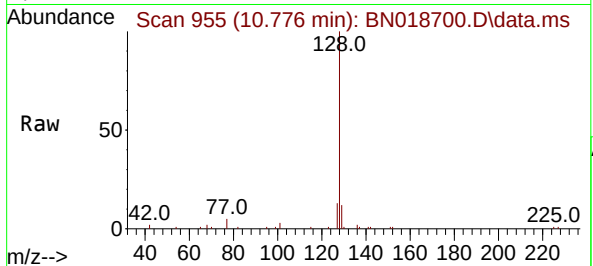
Tgt Ion: 82 Resp: 2983
Ion Ratio Lower Upper
82 100
128 37.2 33.7 50.5
54 54.7 36.6 55.0





#9
Naphthalene
Concen: 0.281 ng
RT: 10.776 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

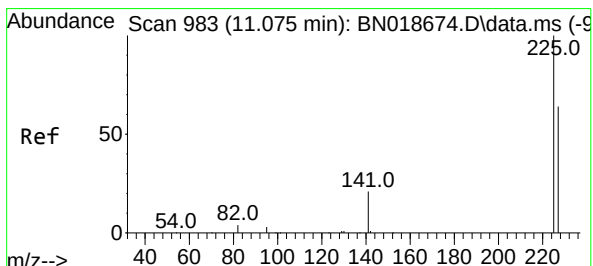
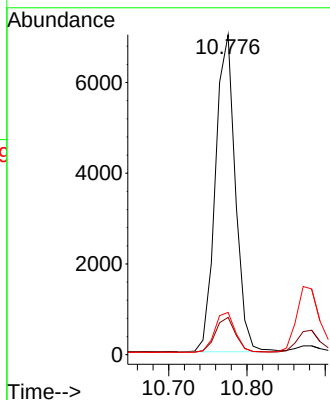
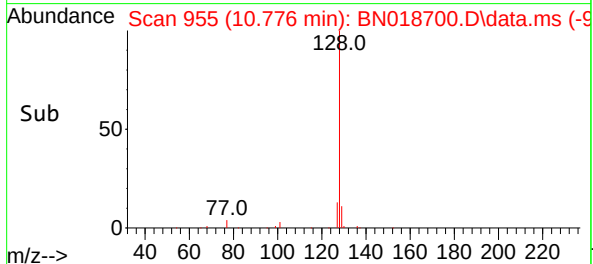
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



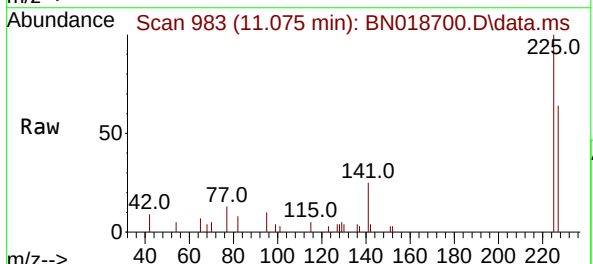
Tgt Ion:128 Resp: 12338
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.2 10.4 15.6

Manual Integrations
APPROVED

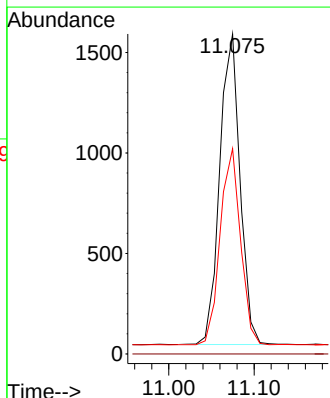
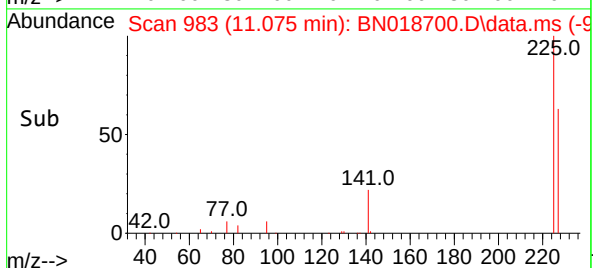
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

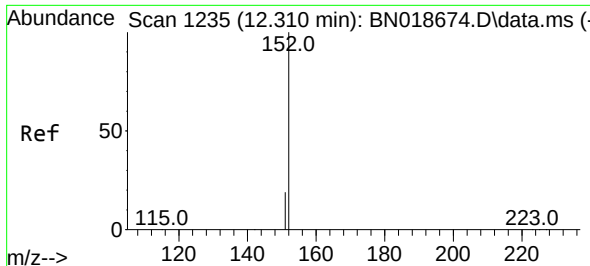


#10
Hexachlorobutadiene
Concen: 0.241 ng
RT: 11.075 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



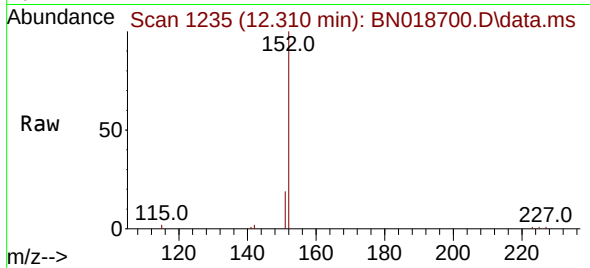
Tgt Ion:225 Resp: 2548
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.263 ng m
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

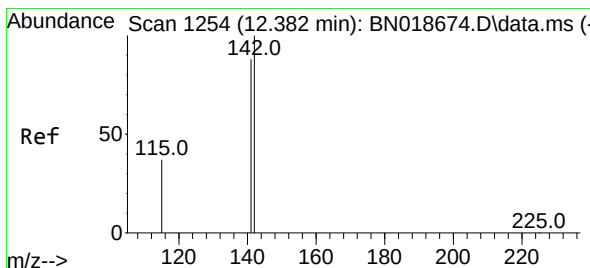
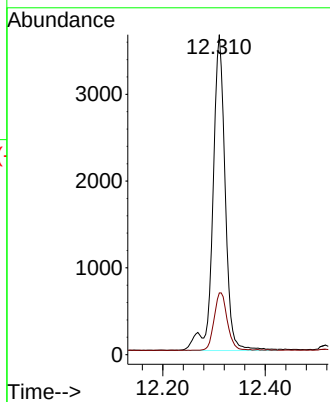
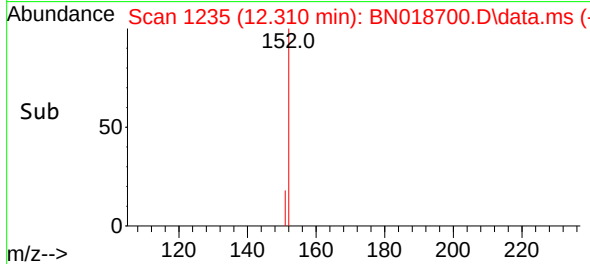
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



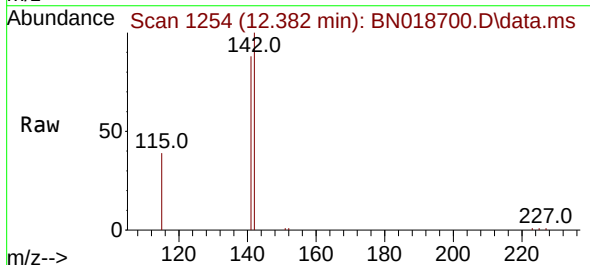
Tgt Ion:152 Resp: 6045
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2

Manual Integrations
APPROVED

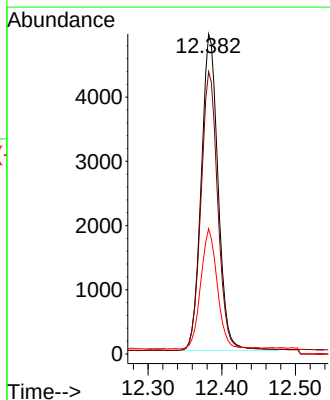
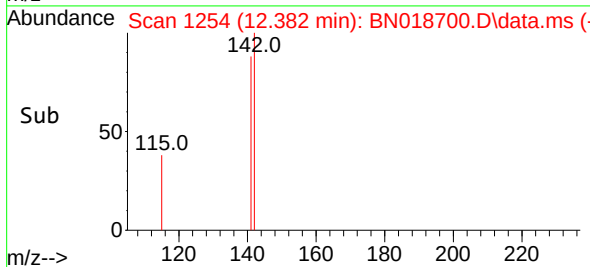
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

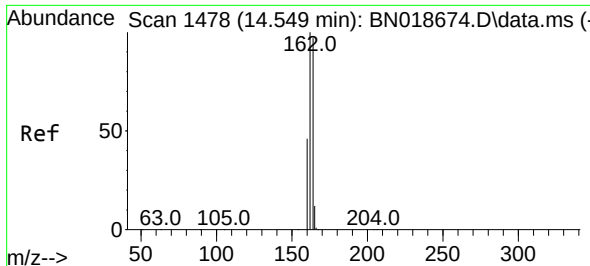


#12
2-Methylnaphthalene
Concen: 0.266 ng
RT: 12.382 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



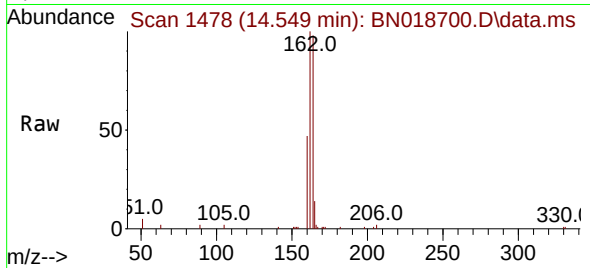
Tgt Ion:142 Resp: 7834
Ion Ratio Lower Upper
142 100
141 88.2 70.0 105.0
115 39.2 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

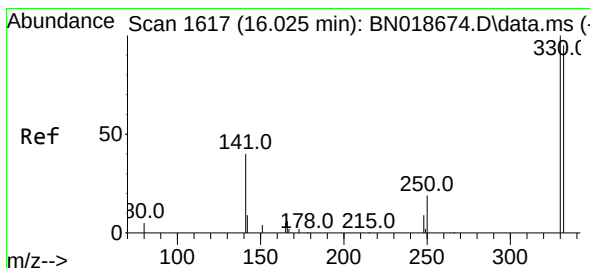
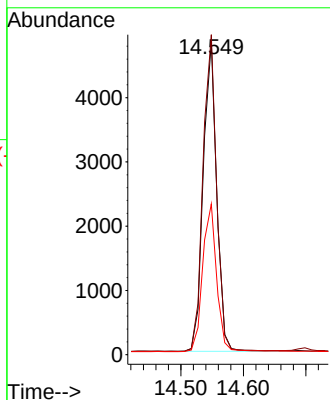
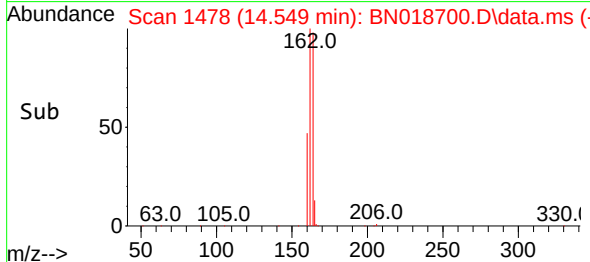
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



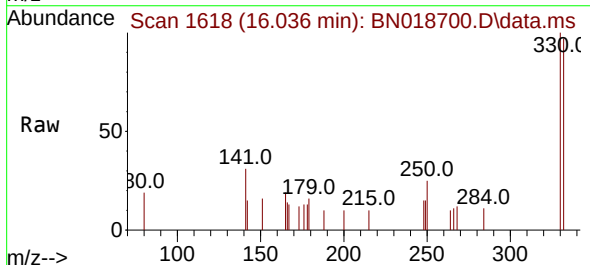
Tgt Ion:164 Resp: 7188
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 48.2 36.9 55.3

Manual Integrations
APPROVED

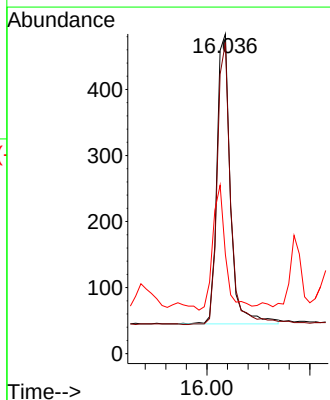
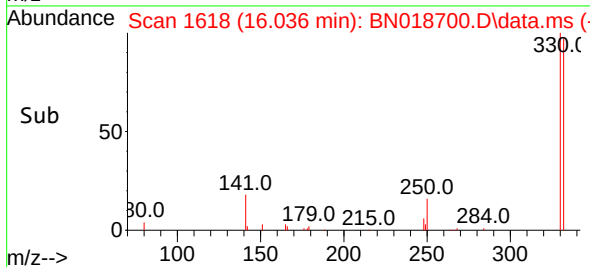
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

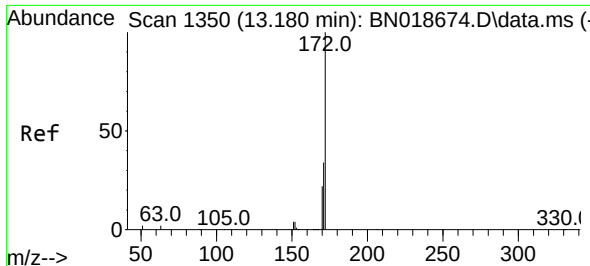


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



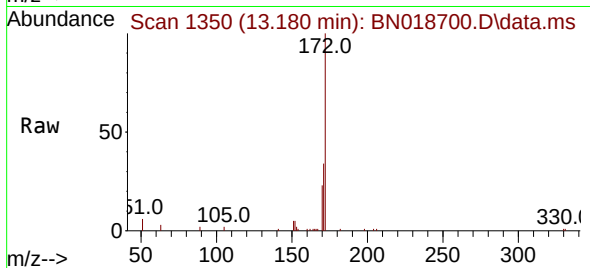
Tgt Ion:330 Resp: 798
Ion Ratio Lower Upper
330 100
332 96.4 0.0 0.0#
141 41.2 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.180 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

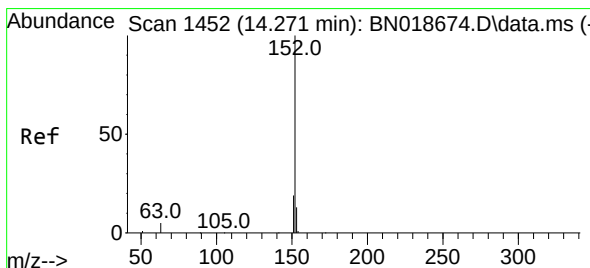
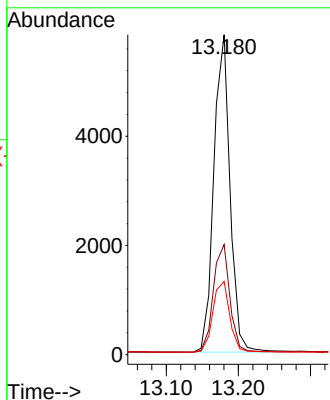
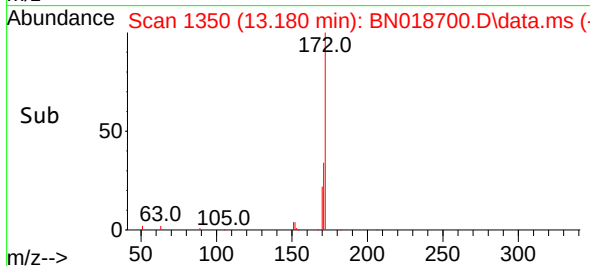
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion:172 Resp: 9054
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 22.9 18.4 27.6

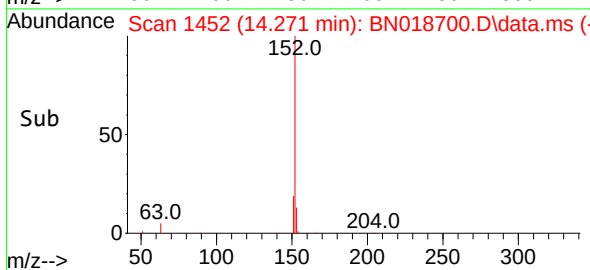
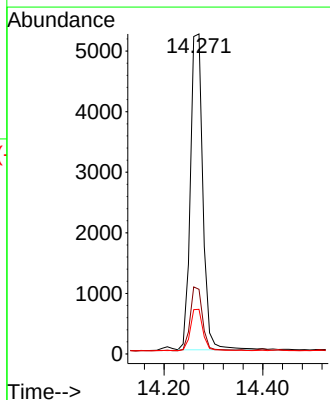
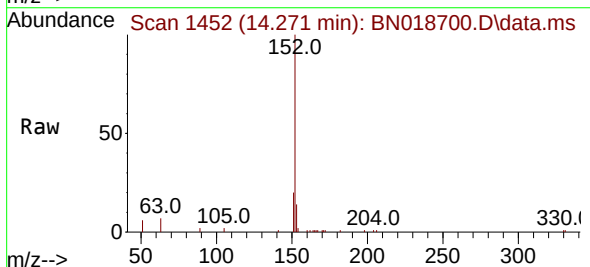
Manual Integrations
APPROVED

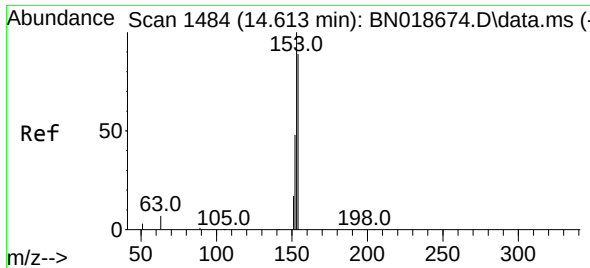
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#16
Acenaphthylene
Concen: 0.268 ng
RT: 14.271 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

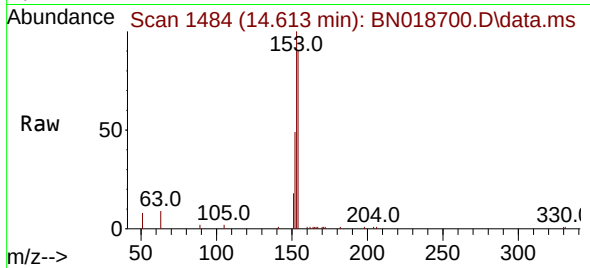
Tgt Ion:152 Resp: 9140
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.284 ng
RT: 14.613 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

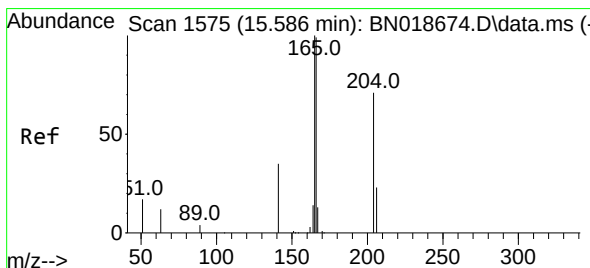
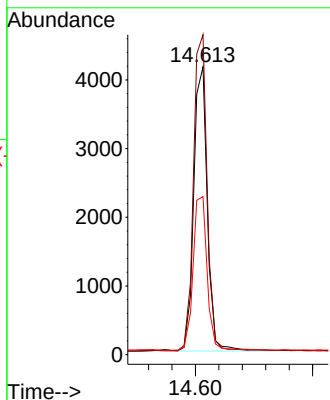
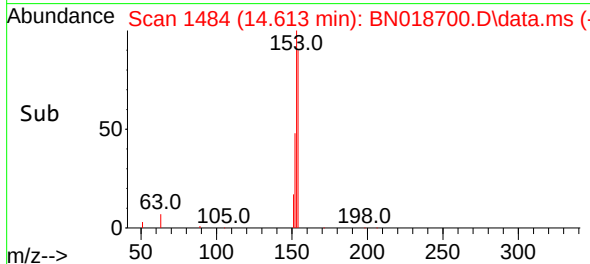
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion:154 Resp: 6672
Ion Ratio Lower Upper
154 100
153 112.2 90.9 136.3
152 56.0 45.0 67.4

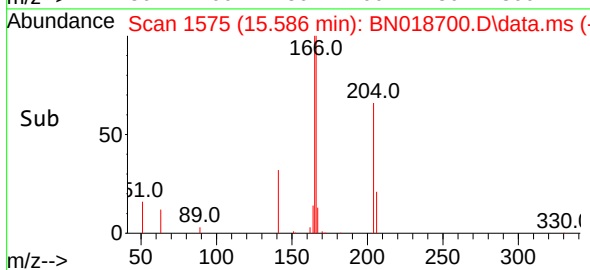
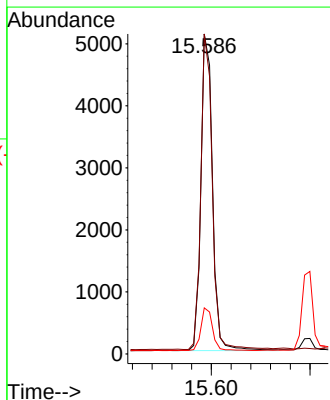
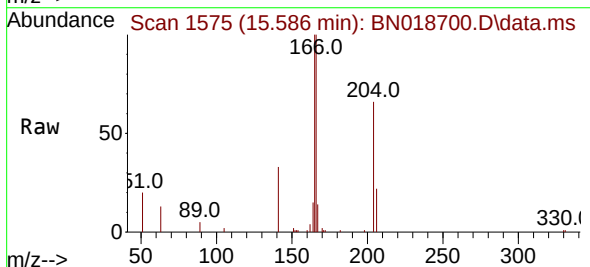
Manual Integrations
APPROVED

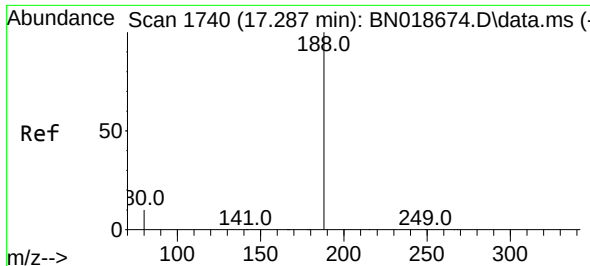
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#18
Fluorene
Concen: 0.293 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

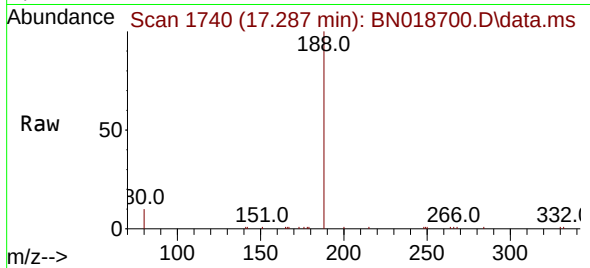
Tgt Ion:166 Resp: 8317
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 13.4 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

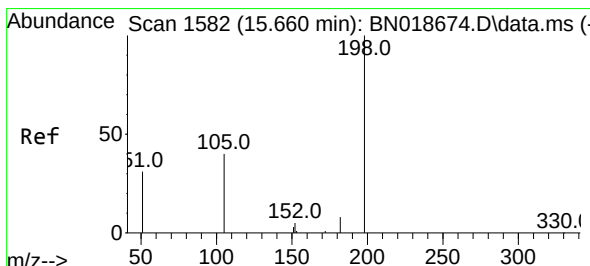
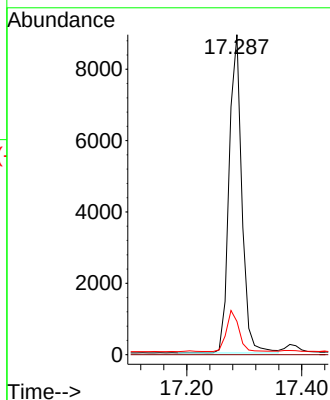
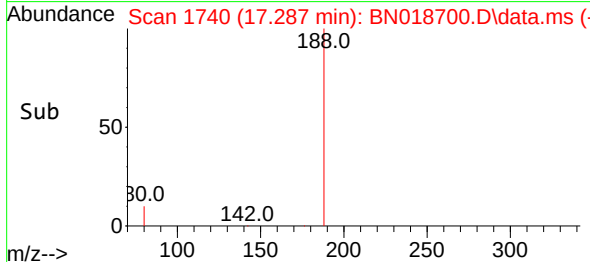
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



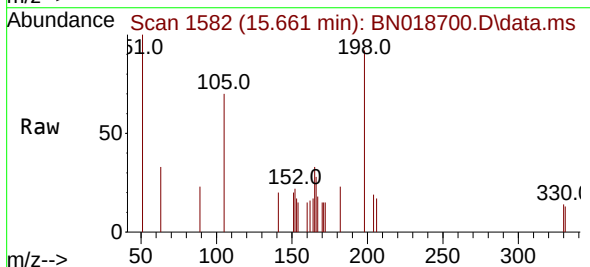
Tgt Ion:188 Resp: 1364
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.0 10.4

Manual Integrations
APPROVED

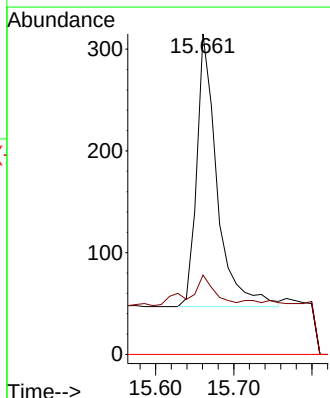
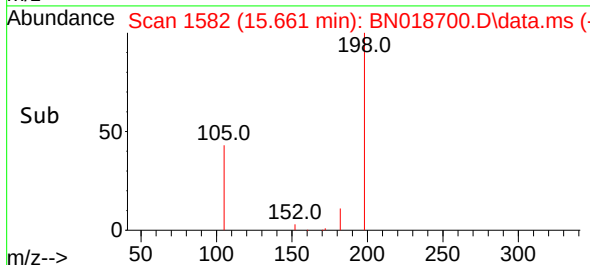
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

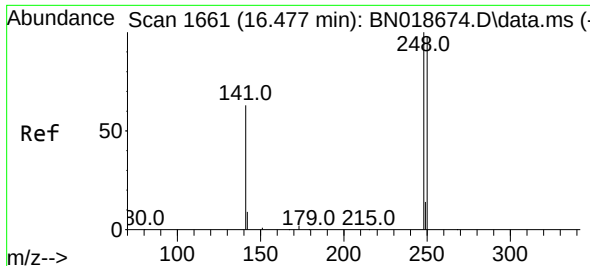


#20
4,6-Dinitro-2-methylphenol
Concen: 0.311 ng
RT: 15.661 min Scan# 1582
Delta R.T. 0.001 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



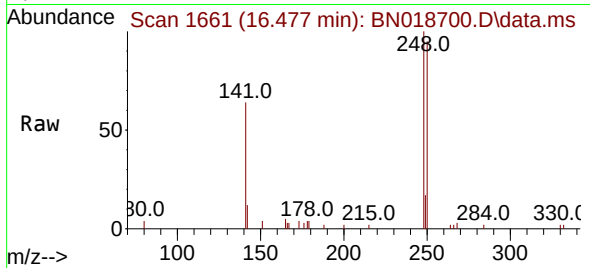
Tgt Ion:198 Resp: 485
Ion Ratio Lower Upper
198 100
182 24.8 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.296 ng
RT: 16.477 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

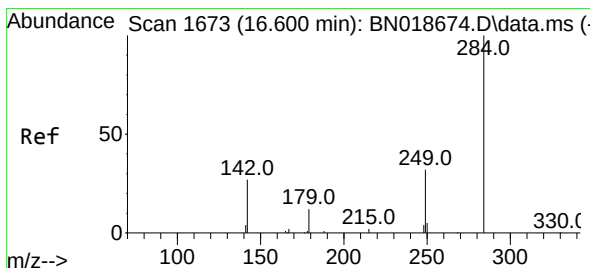
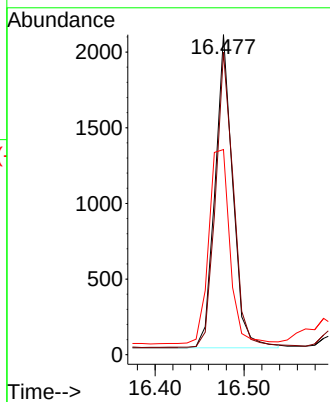
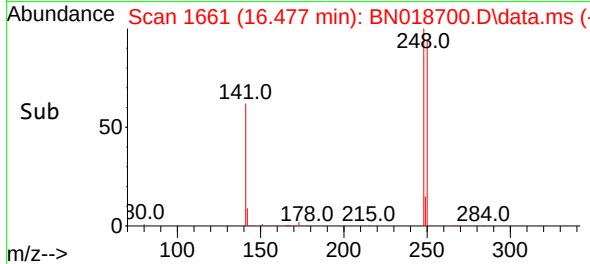
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



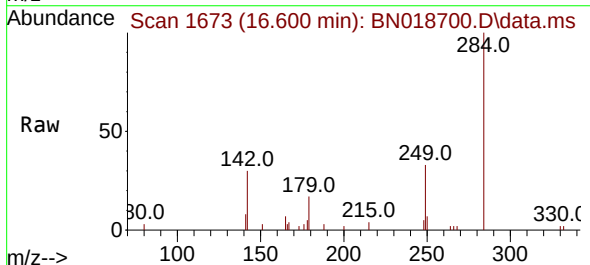
Tgt Ion:248 Resp: 286
Ion Ratio Lower Upper
248 100
250 94.6 74.4 111.6
141 64.1 43.7 65.5

Manual Integrations
APPROVED

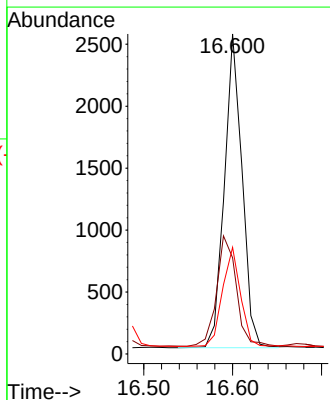
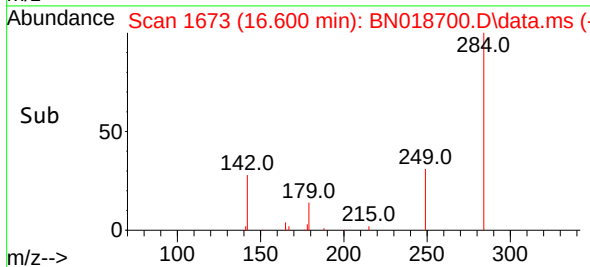
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

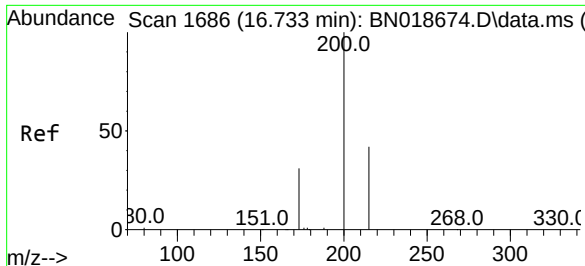


#22
Hexachlorobenzene
Concen: 0.289 ng
RT: 16.600 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



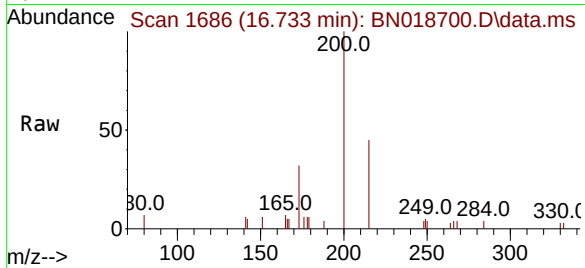
Tgt Ion:284 Resp: 3503
Ion Ratio Lower Upper
284 100
142 38.9 21.6 32.4#
249 32.3 23.5 35.3





#23
Atrazine
Concen: 0.340 ng
RT: 16.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

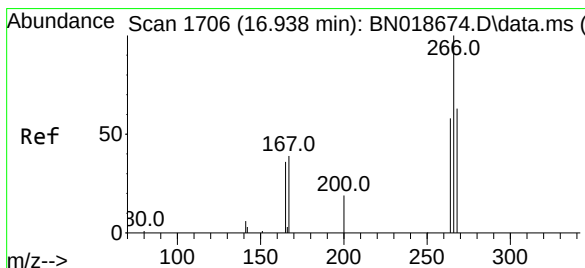
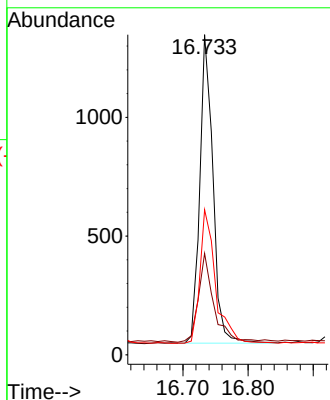
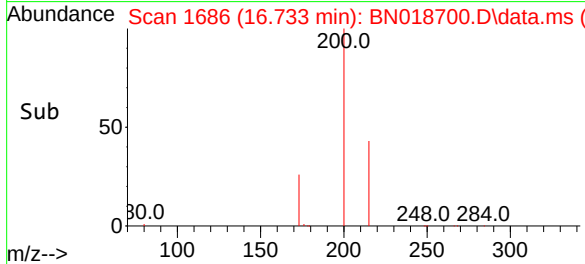
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion:200 Resp: 182
Ion Ratio Lower Upper
200 100
173 31.7 20.3 30.5
215 45.3 40.4 60.6

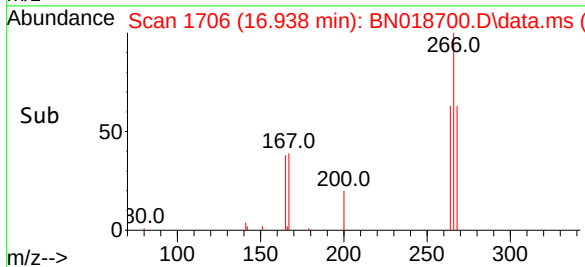
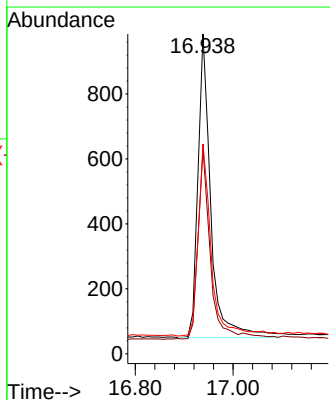
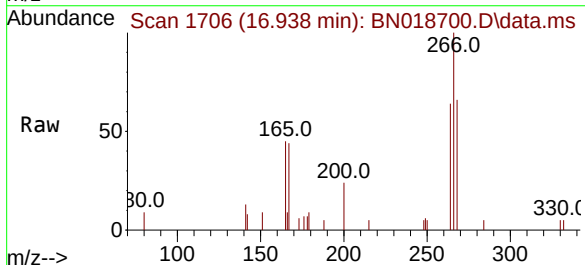
Manual Integrations
APPROVED

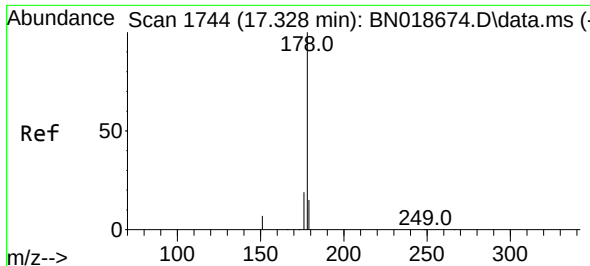
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#24
Pentachlorophenol
Concen: 0.600 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

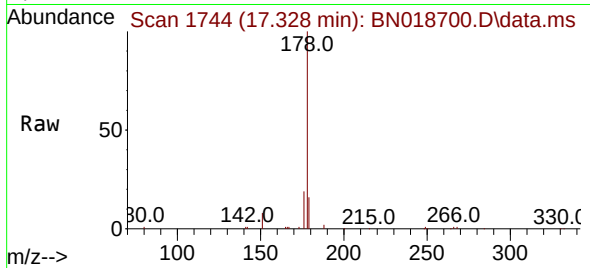
Tgt Ion:266 Resp: 1714
Ion Ratio Lower Upper
266 100
264 61.2 49.5 74.3
268 64.6 50.6 76.0





#25
Phenanthrene
Concen: 0.366 ng
RT: 17.328 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

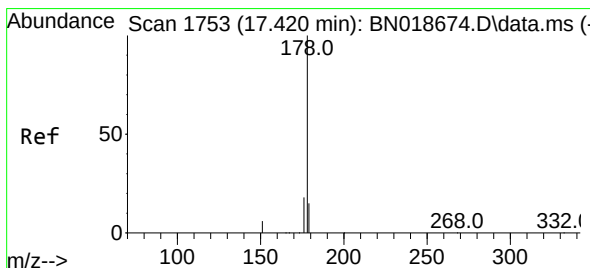
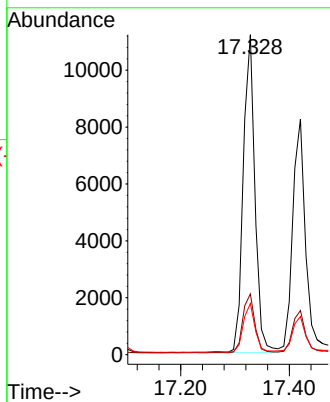
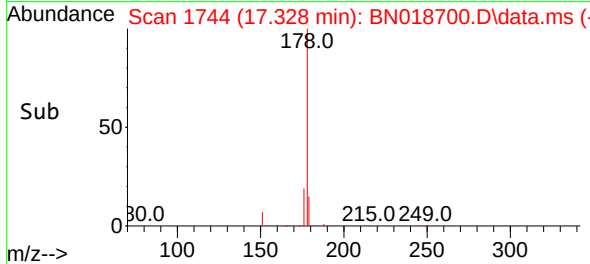
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



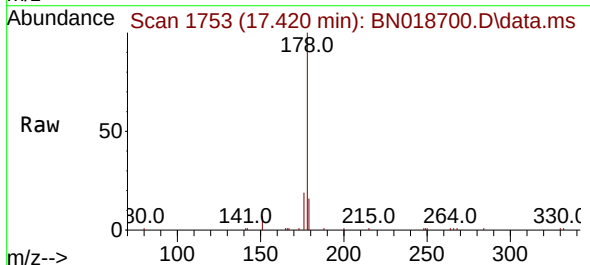
Tgt Ion:178 Resp: 1669
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.2 12.3 18.5

Manual Integrations
APPROVED

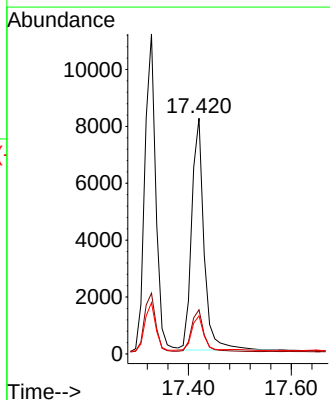
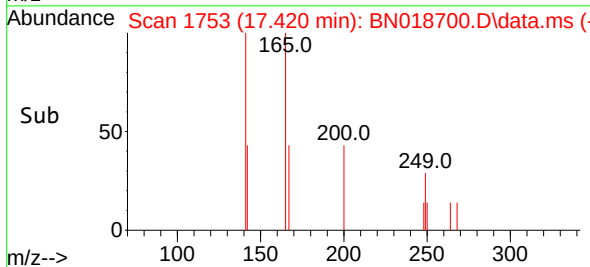
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

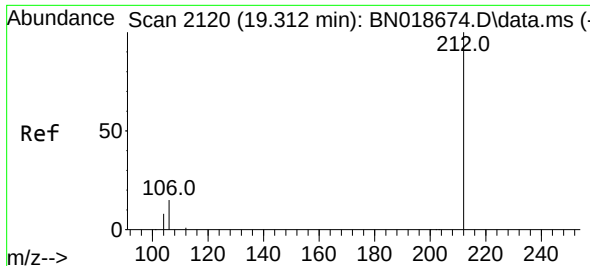


#26
Anthracene
Concen: 0.350 ng
RT: 17.420 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



Tgt Ion:178 Resp: 13522
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 14.1 12.2 18.4





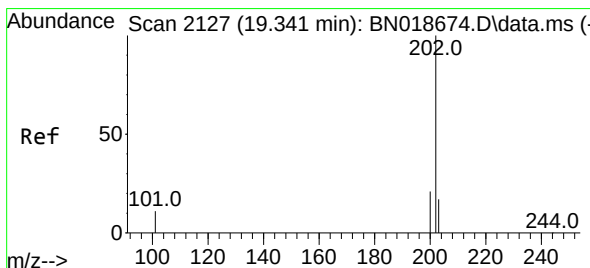
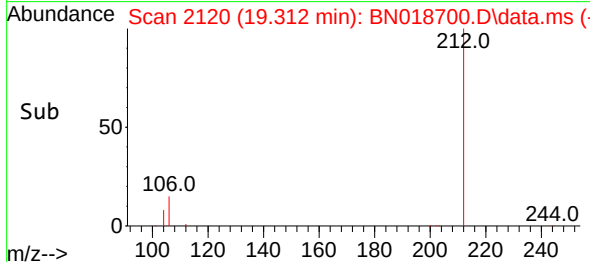
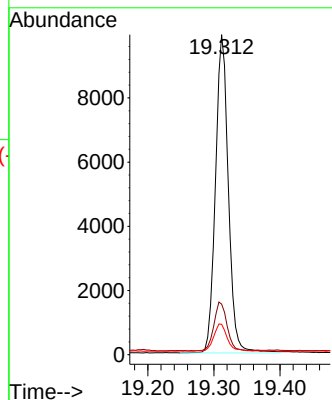
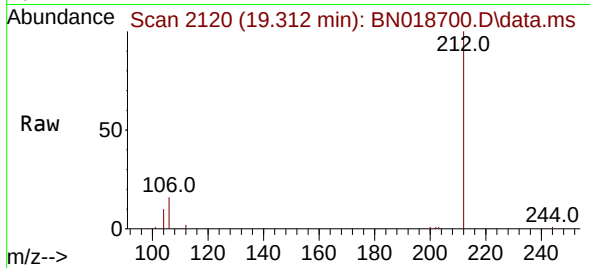
#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.312 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS

Tgt Ion:212 Resp: 13434
Ion Ratio Lower Upper
212 100
106 15.8 8.4 12.6
104 9.1 4.5 6.7

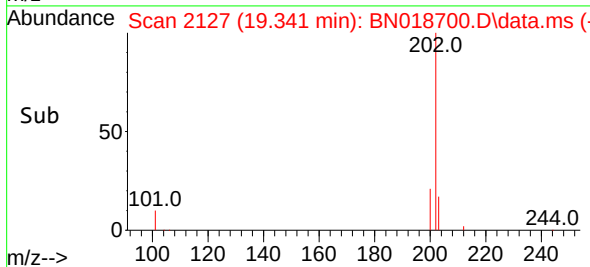
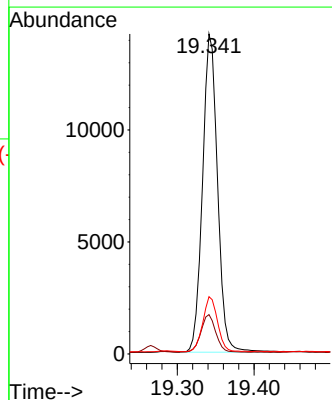
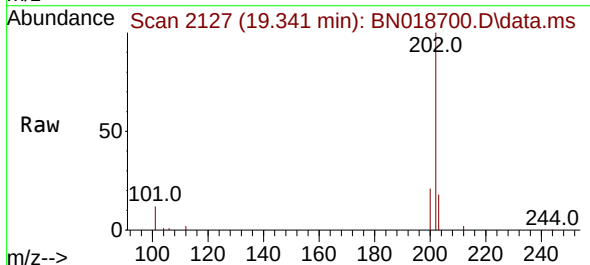
Manual Integrations
APPROVED

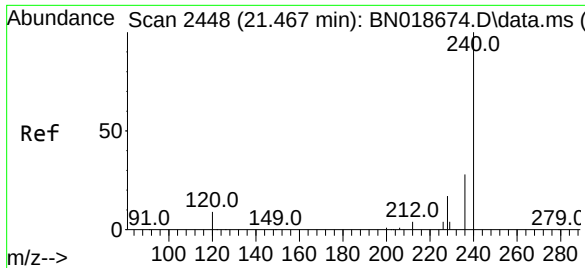
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#28
Fluoranthene
Concen: 0.405 ng
RT: 19.341 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

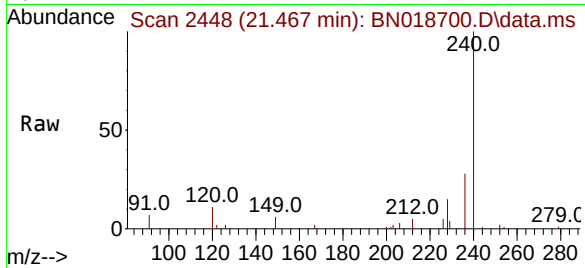
Tgt Ion:202 Resp: 19338
Ion Ratio Lower Upper
202 100
101 11.6 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

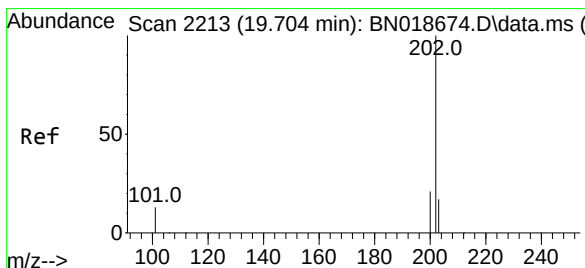
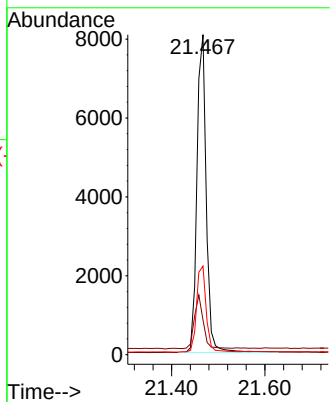
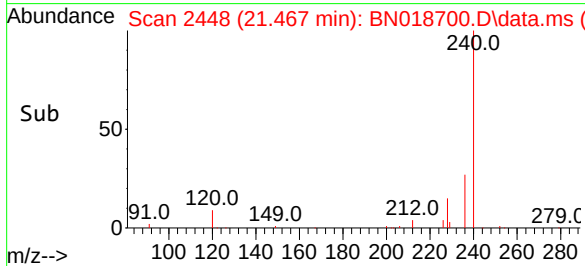
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



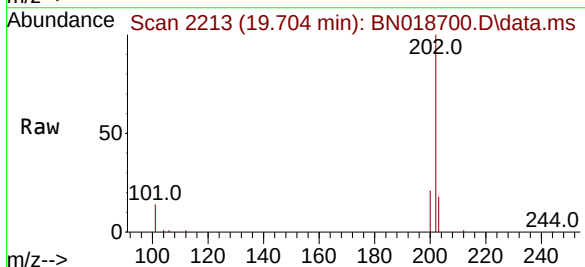
Tgt Ion:240 Resp: 11209
Ion Ratio Lower Upper
240 100
120 10.9 6.0 9.0
236 27.7 21.4 32.2

Manual Integrations
APPROVED

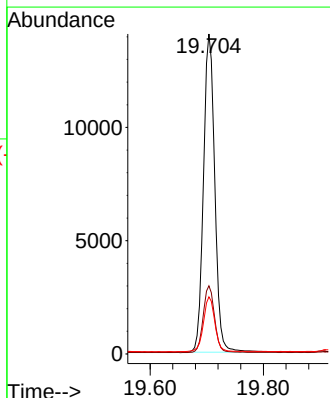
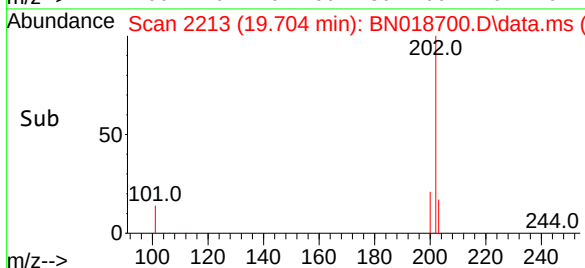
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

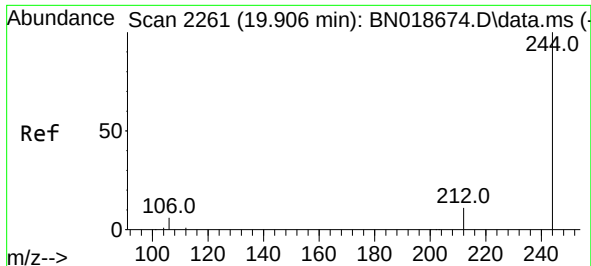


#30
Pyrene
Concen: 0.389 ng
RT: 19.704 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



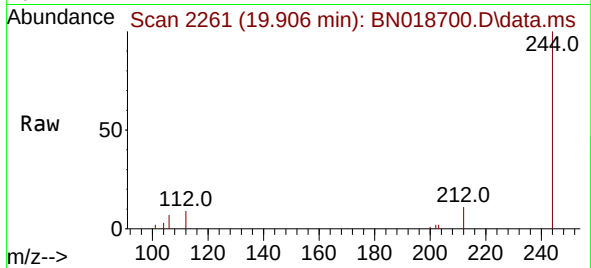
Tgt Ion:202 Resp: 19455
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.3 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN018700.D
 Acq: 23 Feb 2022 16:42

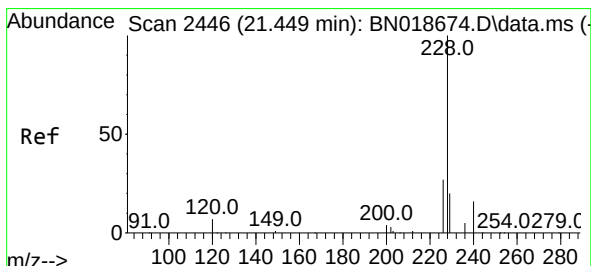
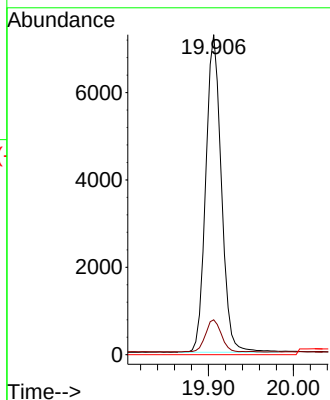
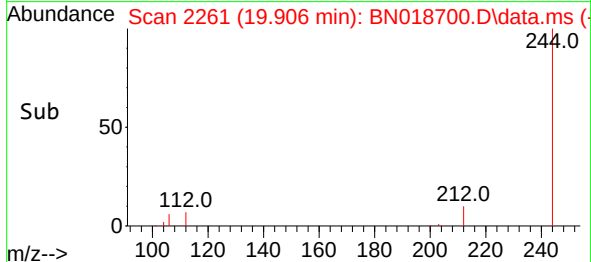
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-U-022222MS



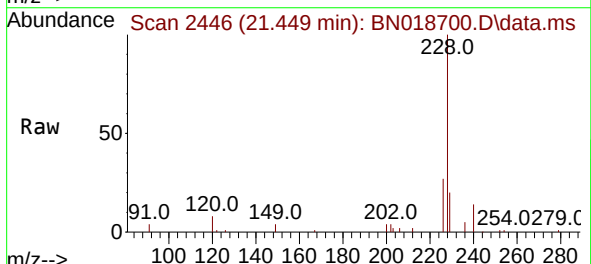
Tgt Ion:244 Resp: 928
 Ion Ratio Lower Upper
 244 100
 212 10.9 6.2 9.2
 122 0.0 7.9 11.9

Manual Integrations
 APPROVED

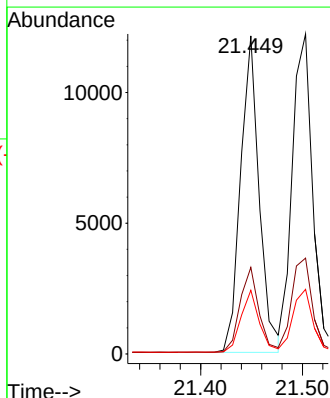
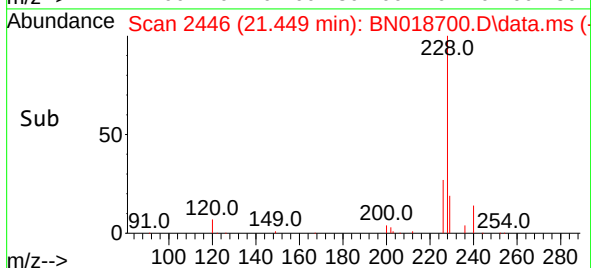
Reviewed By :Yogesh Patel 02/24/2022
 Supervised By :mohammad ahmed 02/24/2022

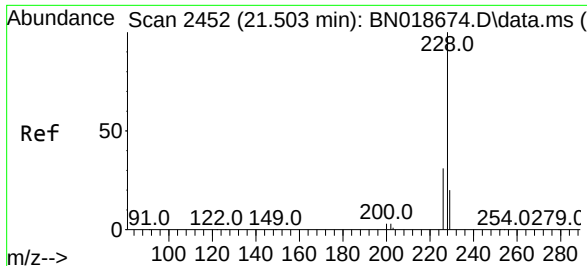


#32
 Benzo(a)anthracene
 Concen: 0.362 ng
 RT: 21.449 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BN018700.D
 Acq: 23 Feb 2022 16:42



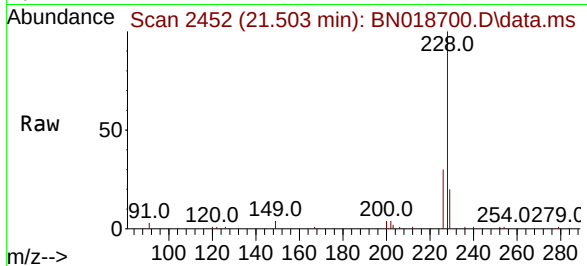
Tgt Ion:228 Resp: 15405
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.3 31.9
 229 20.0 15.9 23.9





#33
Chrysene
Concen: 0.361 ng
RT: 21.503 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

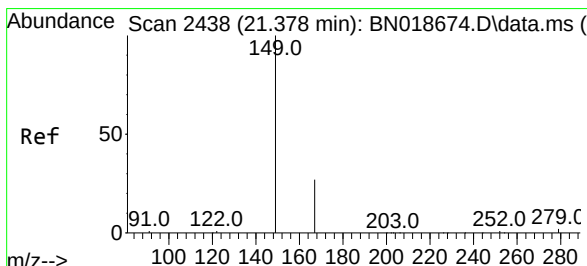
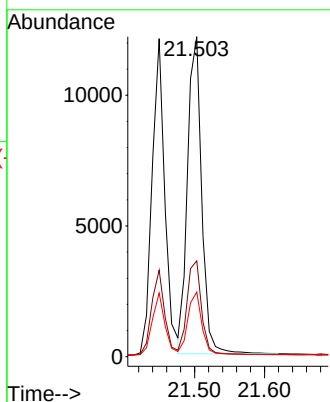
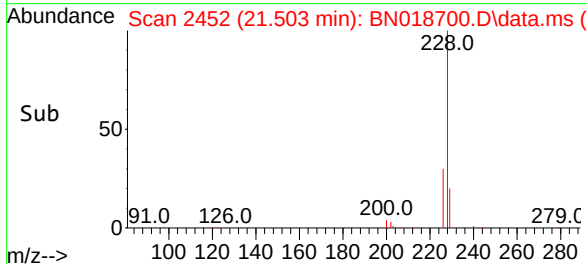
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



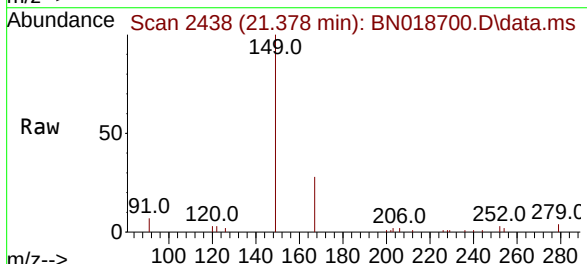
Tgt Ion:228 Resp: 17098
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 20.2 15.5 23.3

Manual Integrations
APPROVED

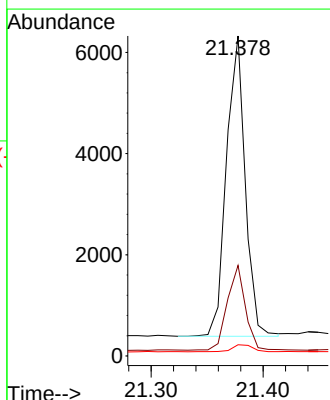
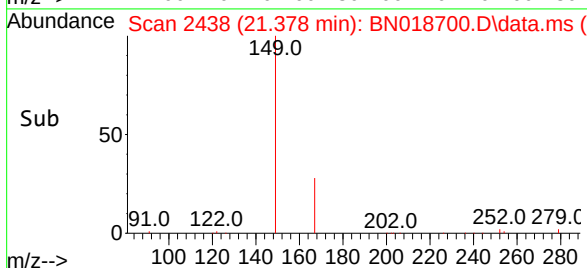
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

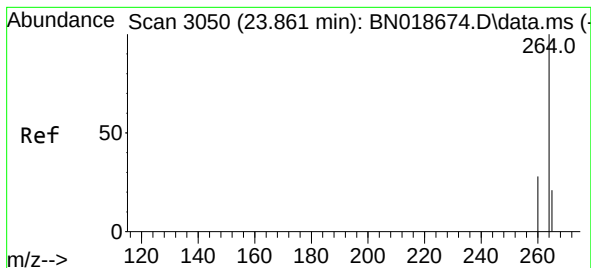


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.402 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42



Tgt Ion:149 Resp: 6937
Ion Ratio Lower Upper
149 100
167 27.0 23.7 35.5
279 2.7 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.861 min Scan# 3050

Delta R.T. 0.000 min

Lab File: BN018700.D

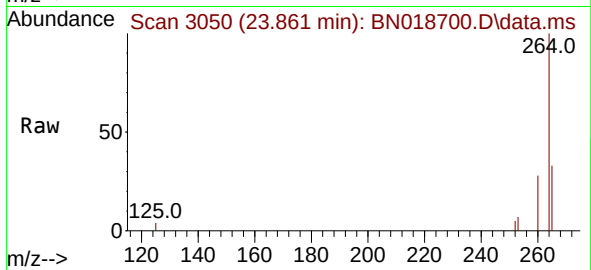
Acq: 23 Feb 2022 16:42

Instrument :

BNA_N

ClientSampleId :

PW-B6-L10-U-022222MS



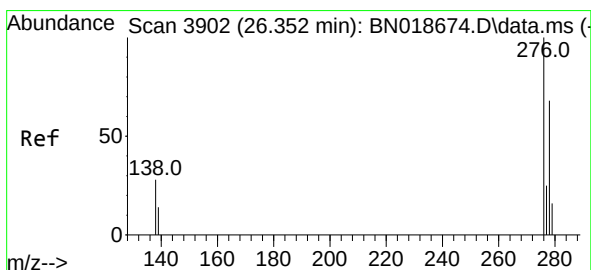
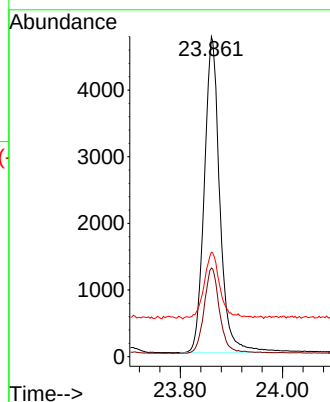
Tgt Ion:	264	Resp:	10018
Ion Ratio	Lower	Upper	
264	100		
260	27.7	20.2	30.4
265	32.7	18.2	27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/24/2022

Supervised By :mohammad ahmed 02/24/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.329 ng

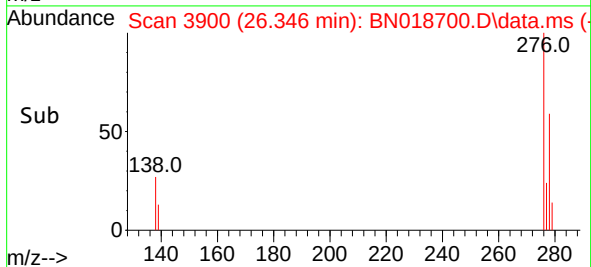
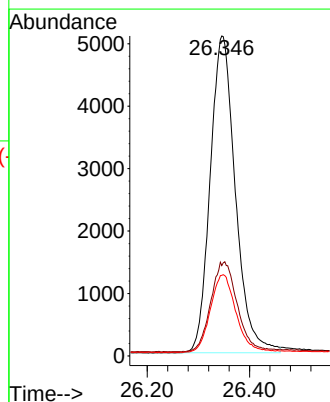
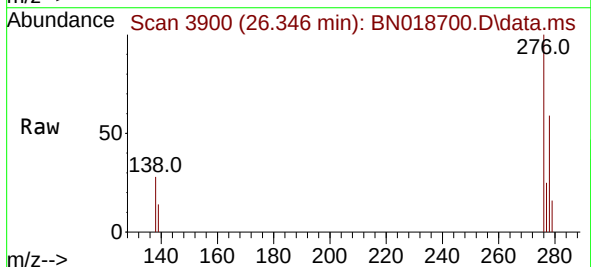
RT: 26.346 min Scan# 3900

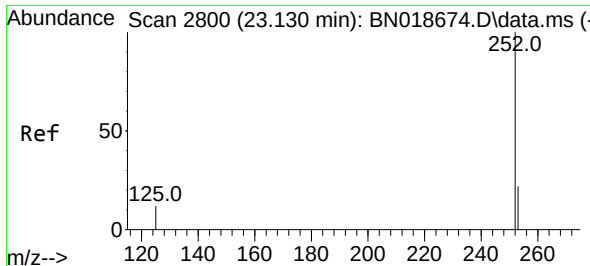
Delta R.T. -0.006 min

Lab File: BN018700.D

Acq: 23 Feb 2022 16:42

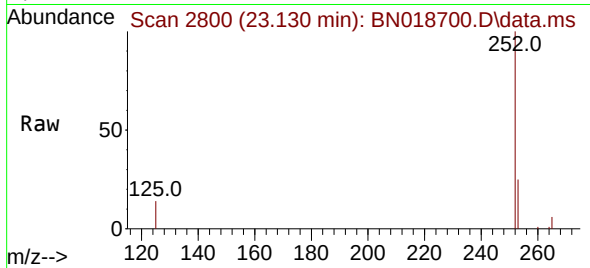
Tgt Ion:	276	Resp:	17377
Ion Ratio	Lower	Upper	
276	100		
138	29.9	14.9	22.3
277	24.9	19.9	29.9





#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.130 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

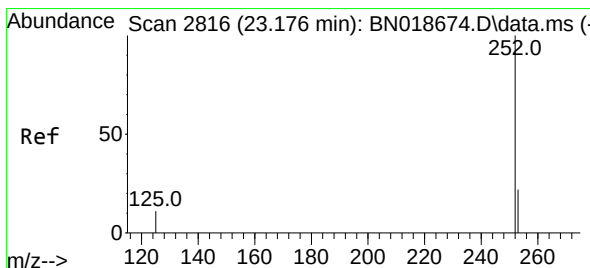
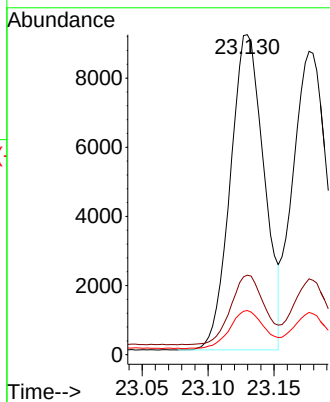
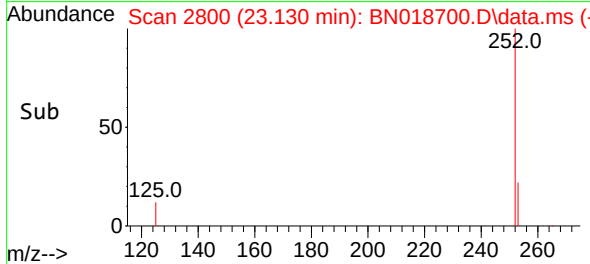
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion:252 Resp: 1626
Ion Ratio Lower Upper
252 100
253 24.9 17.8 26.6
125 13.8 6.0 9.0

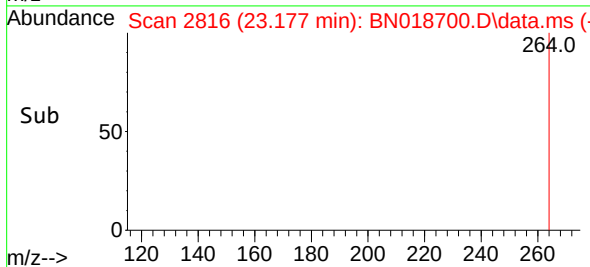
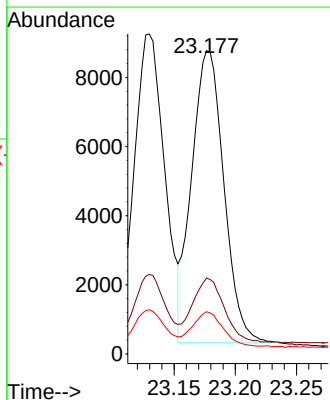
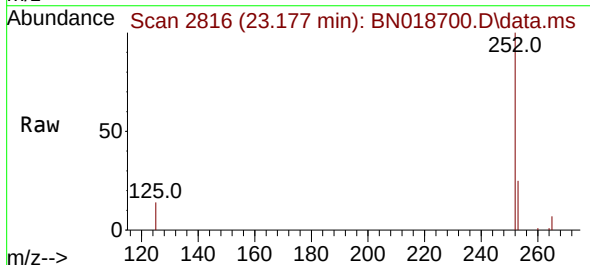
Manual Integrations
APPROVED

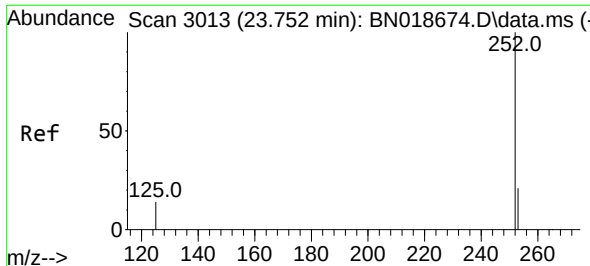
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#38
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 23.177 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

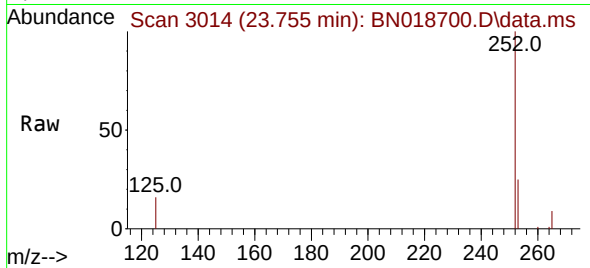
Tgt Ion:252 Resp: 15446
Ion Ratio Lower Upper
252 100
253 25.0 17.7 26.5
125 13.9 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.755 min Scan# 3013
Delta R.T. 0.003 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

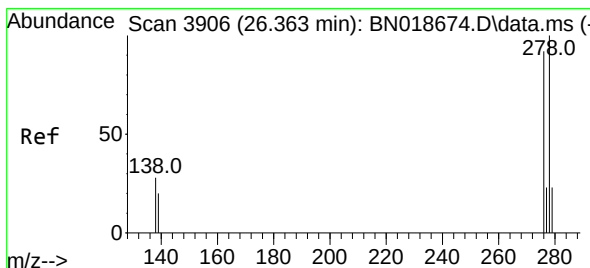
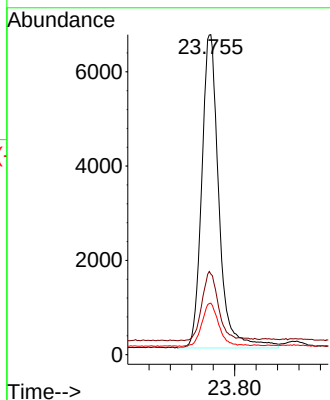
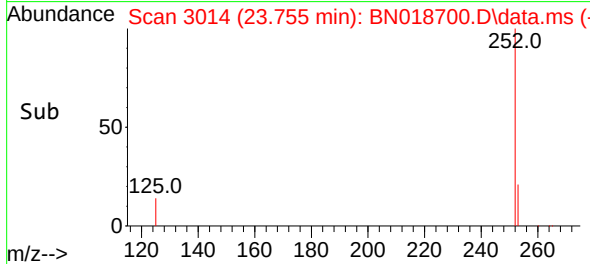
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion:252 Resp: 14762
Ion Ratio Lower Upper
252 100
253 25.2 17.8 26.6
125 16.1 7.0 10.4

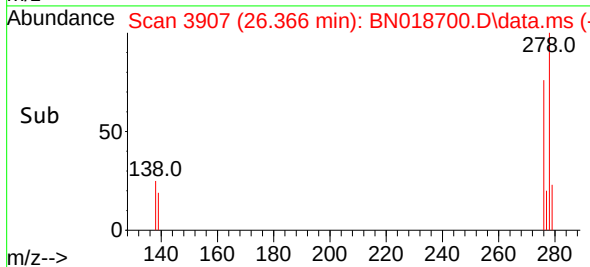
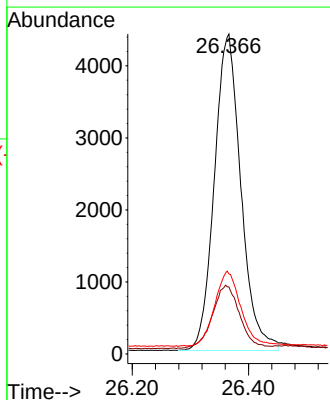
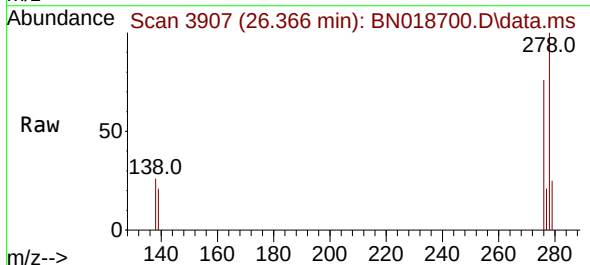
Manual Integrations
APPROVED

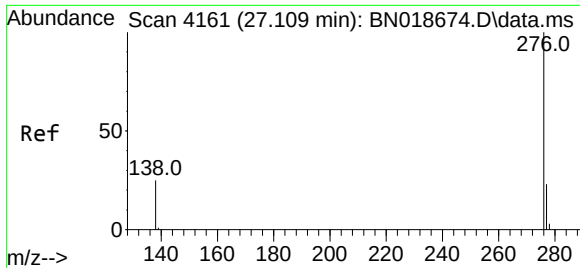
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.337 ng
RT: 26.366 min Scan# 3907
Delta R.T. 0.003 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

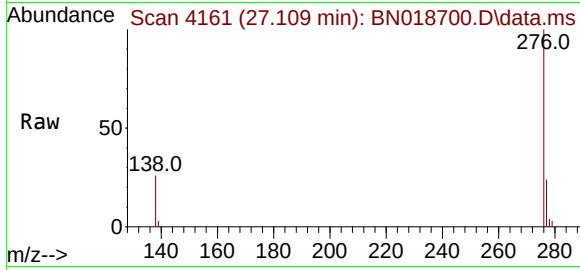
Tgt Ion:278 Resp: 13905
Ion Ratio Lower Upper
278 100
139 21.0 10.8 16.2
279 25.0 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.342 ng
RT: 27.109 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN018700.D
Acq: 23 Feb 2022 16:42

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS



Tgt Ion:276 Resp: 1547
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 26.4 12.6 19.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

