

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017946.D
 Acq On : 12 Dec 2021 18:29
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 13 00:41:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	33425	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	138222	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	86050	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	170483	0.400	ng	0.00
29) Chrysene-d12	21.293	240	134435	0.400	ng	0.00
35) Perylene-d12	23.585	264	101305	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	30754	0.446	ng	0.00
5) Phenol-d6	6.894	99	31586	0.462	ng	0.00
8) Nitrobenzene-d5	8.846	82	34512	0.382	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	97901	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	8785	0.520	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	120788	0.399	ng	0.00
27) Fluoranthene-d10	19.124	212	216874	0.392	ng	0.00
31) Terphenyl-d14	19.735	244	132197	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	4394	0.433	ng	99
3) n-Nitrosodimethylamine	3.602	42	12951	0.422	ng	94
6) bis(2-Chloroethyl)ether	7.143	93	35309	0.421	ng	100
9) Naphthalene	10.532	128	134727	0.392	ng	99
10) Hexachlorobutadiene	10.836	225	36589	0.374	ng	# 100
12) 2-Methylnaphthalene	12.161	142	92908	0.406	ng	99
16) Acenaphthylene	14.055	152	130210	0.405	ng	100
17) Acenaphthene	14.398	154	89497	0.401	ng	100
18) Fluorene	15.388	166	110103	0.405	ng	100
20) 4,6-Dinitro-2-methylph...	15.514	198	84	0.487	ng	# 77
21) 4-Bromophenyl-phenylether	16.289	248	38007	0.389	ng	93
22) Hexachlorobenzene	16.399	284	48704	0.382	ng	100
23) Atrazine	16.557	200	27340	0.417	ng	95
24) Pentachlorophenol	16.764	266	2413	0.612	ng	97
25) Phenanthrene	17.129	178	171983	0.395	ng	100
26) Anthracene	17.226	178	146099	0.402	ng	99
28) Fluoranthene	19.154	202	212735	0.397	ng	100
30) Pyrene	19.521	202	215824	0.409	ng	100
32) Benzo(a)anthracene	21.272	228	154119	0.407	ng	98
33) Chrysene	21.325	228	167429	0.379	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	83633	0.579	ng	99
36) Indeno(1,2,3-cd)pyrene	25.954	276	63934	0.388	ng	99
37) Benzo(b)fluoranthene	22.891	252	123775	0.370	ng	99
38) Benzo(k)fluoranthene	22.935	252	117618	0.361	ng	100
39) Benzo(a)pyrene	23.486	252	115809	0.389	ng	97
40) Dibenzo(a,h)anthracene	25.975	278	49998m	0.445	ng	
41) Benzo(g,h,i)perylene	26.666	276	64240	0.399	ng	99

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

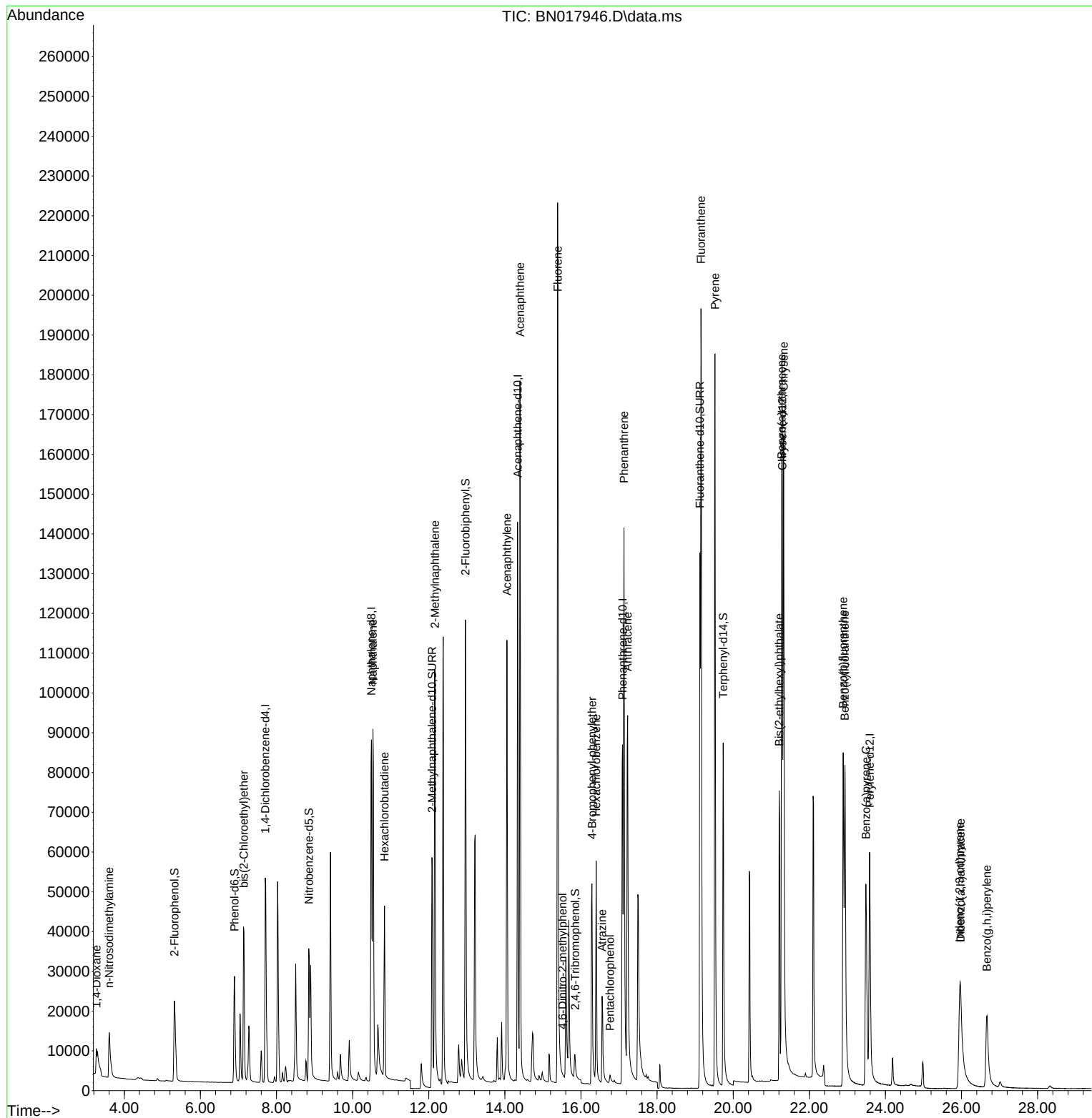
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017946.D
Acq On : 12 Dec 2021 18:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 71 Sample Multiplier: 1

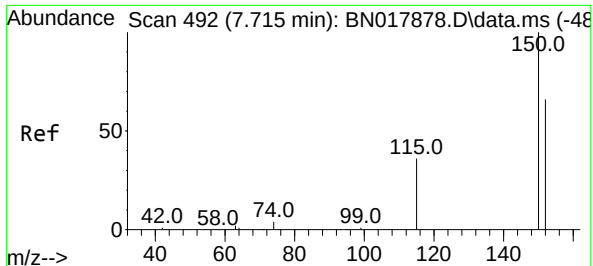
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

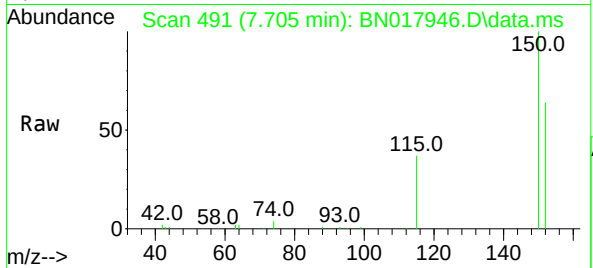
Quant Time: Dec 13 00:41:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.705 min Scan# 49
Delta R.T. -0.010 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

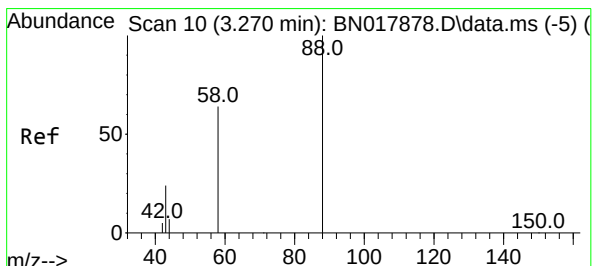
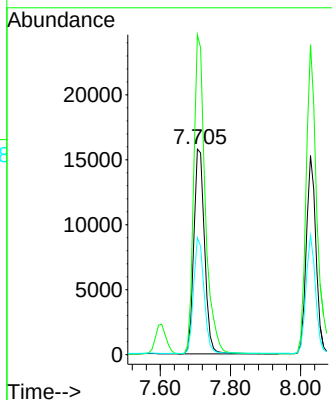
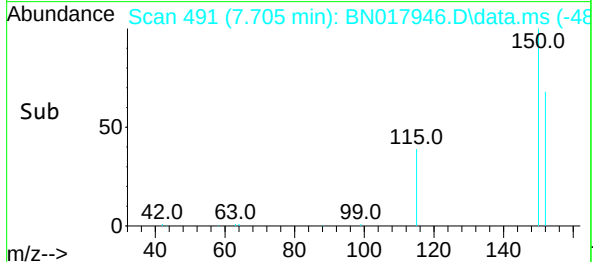
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



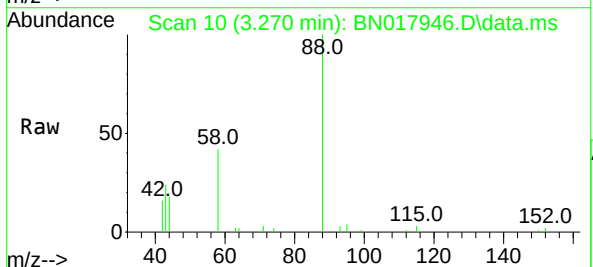
Tgt Ion:152 Resp: 3342
Ion Ratio Lower Upper
152 100
150 155.6 121.9 182.9
115 56.9 44.1 66.1

Manual Integrations
APPROVED

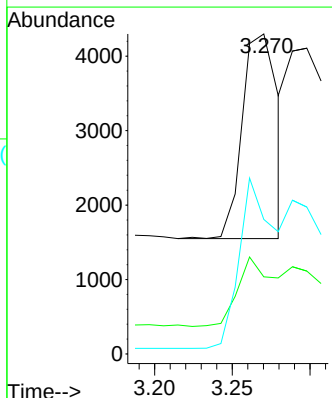
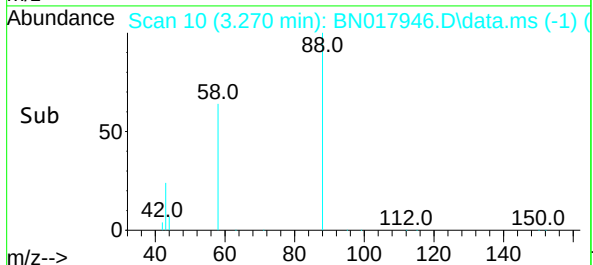
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

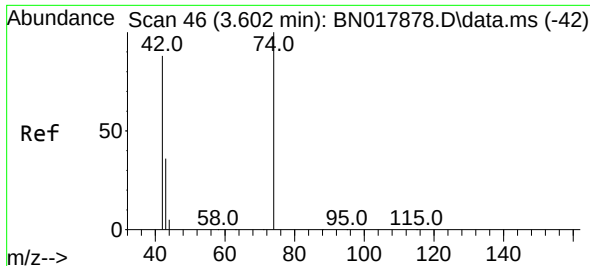


#2
1,4-Dioxane
Concen: 0.433 ng
RT: 3.270 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



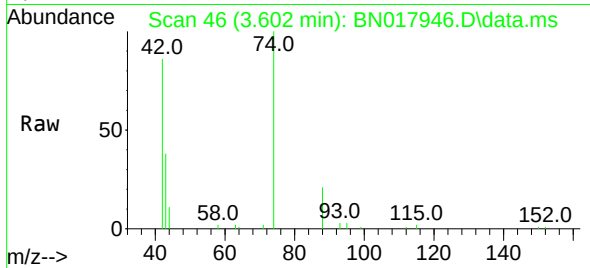
Tgt Ion: 88 Resp: 4394
Ion Ratio Lower Upper
88 100
43 34.0 28.0 42.0
58 81.5 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

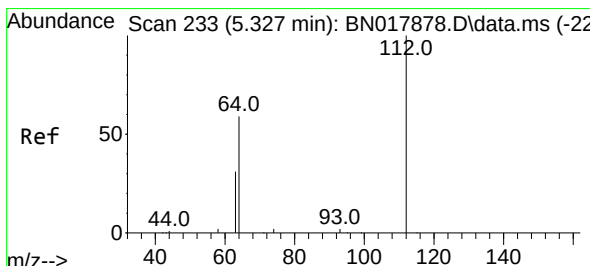
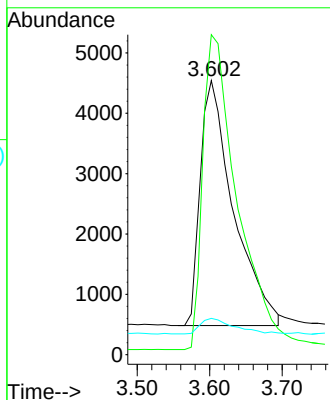
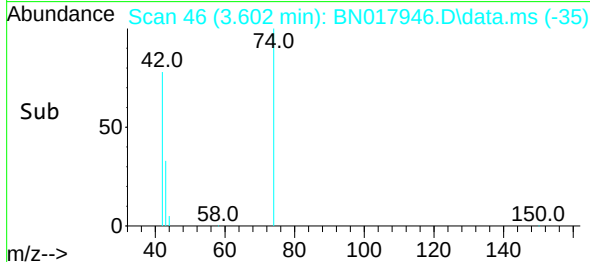
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1295
Ion Ratio Lower Upper
42 100
74 132.5 100.6 150.8
44 6.4 5.2 7.8

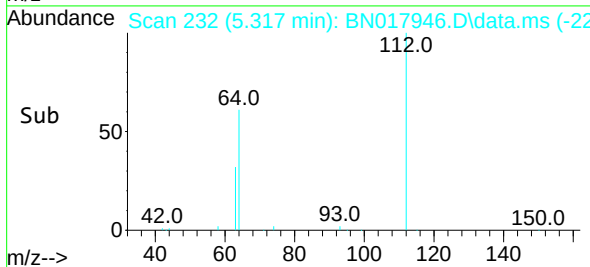
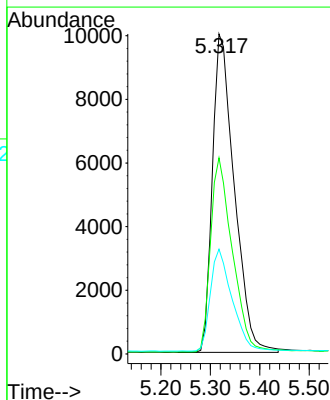
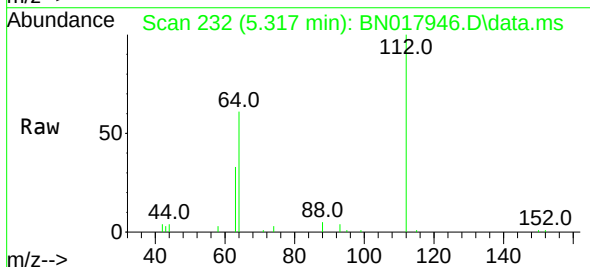
Manual Integrations
APPROVED

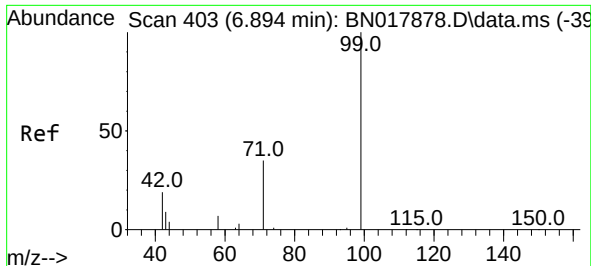
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.317 min Scan# 232
Delta R.T. -0.009 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

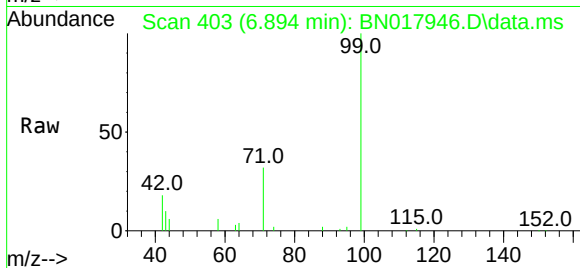
Tgt Ion:112 Resp: 30754
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.4
63 31.7 26.2 39.2





#5
Phenol-d6
Concen: 0.462 ng
RT: 6.894 min Scan# 403
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

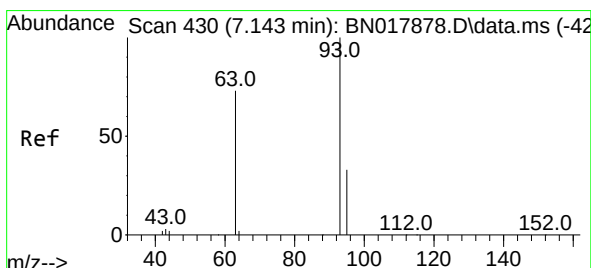
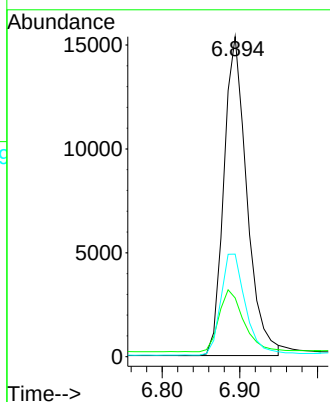
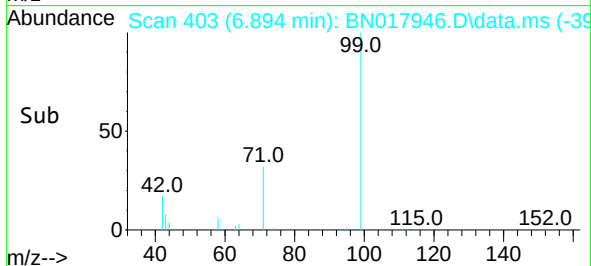
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 31580
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.4
71 33.8 28.0 42.0

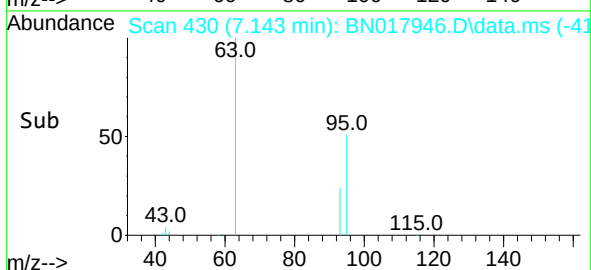
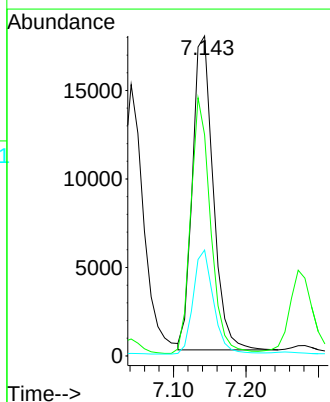
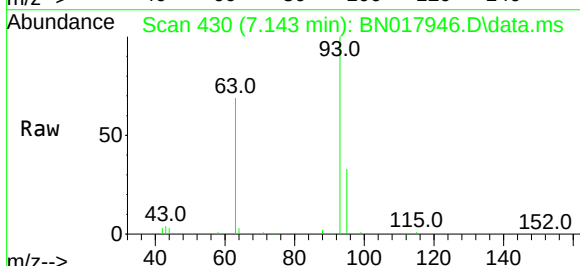
Manual Integrations
APPROVED

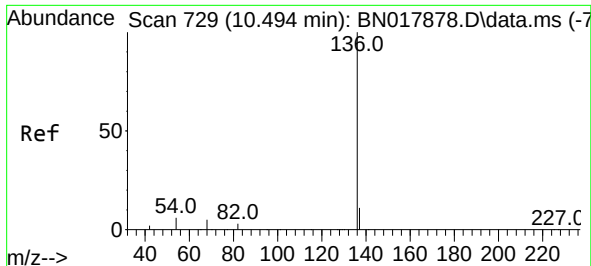
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

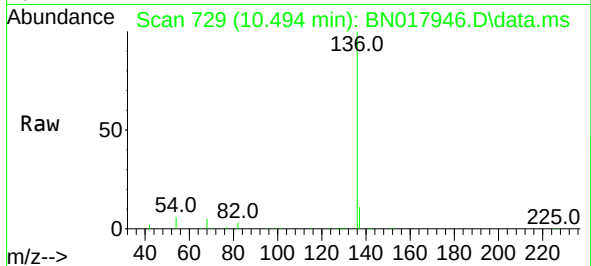
Tgt Ion: 93 Resp: 35309
Ion Ratio Lower Upper
93 100
63 77.8 62.0 93.0
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

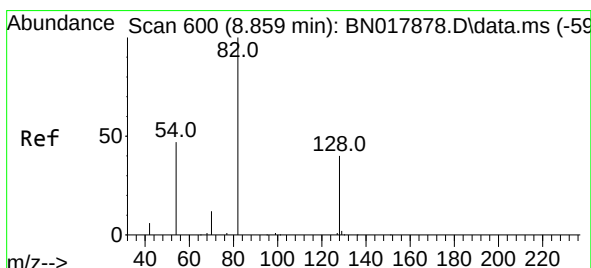
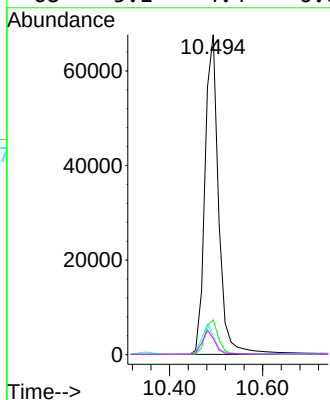
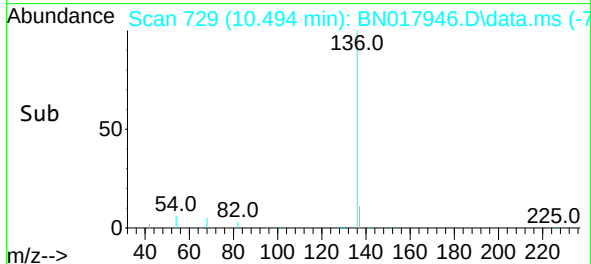
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 13822
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.8 5.1 7.7
68 5.1 4.4 6.6

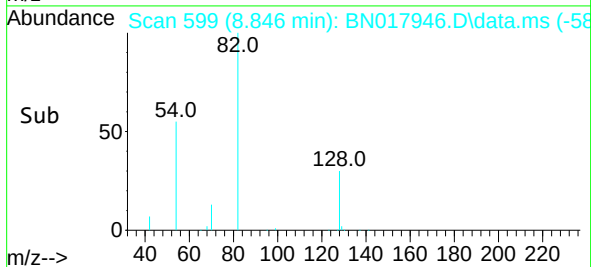
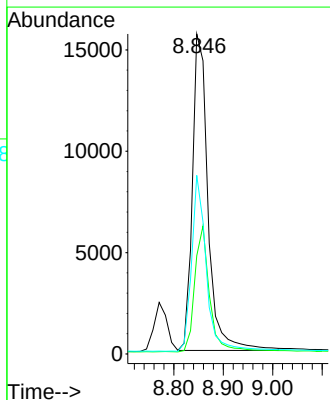
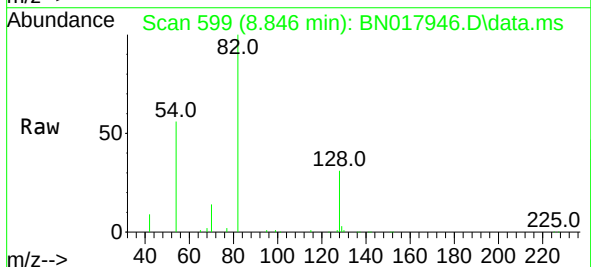
Manual Integrations
APPROVED

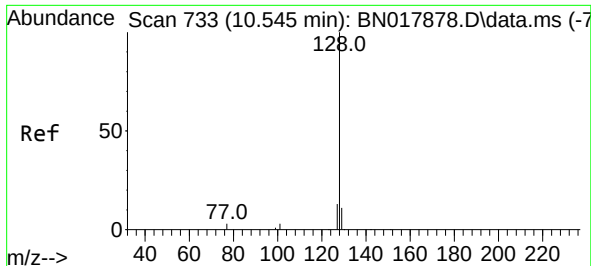
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

Tgt Ion: 82 Resp: 34512
Ion Ratio Lower Upper
82 100
128 30.7 32.2 48.4#
54 55.8 37.6 56.4





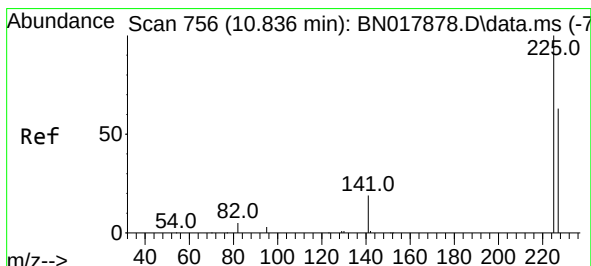
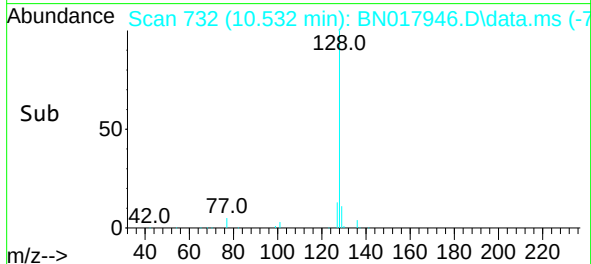
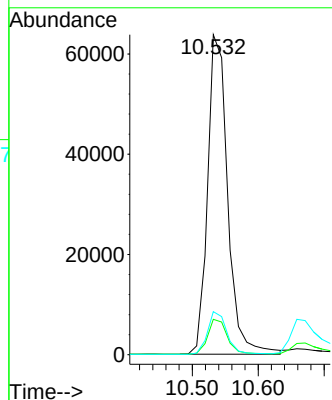
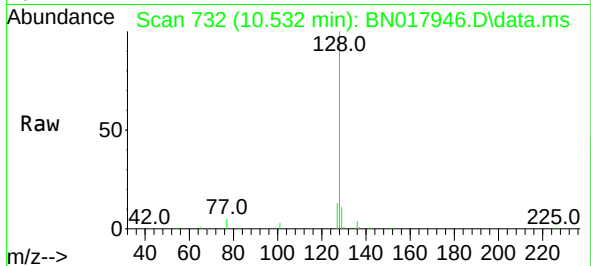
#9
Naphthalene
Concen: 0.392 ng
RT: 10.532 min Scan# 712
Delta R.T. -0.013 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 13472
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.5 15.7

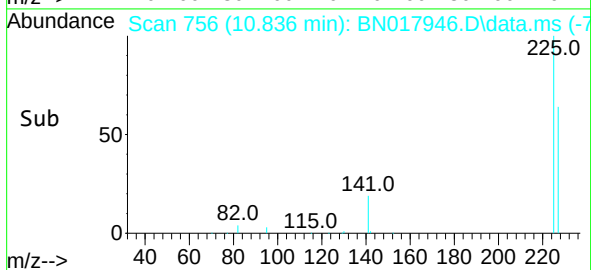
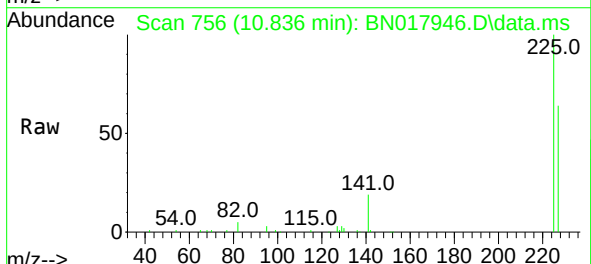
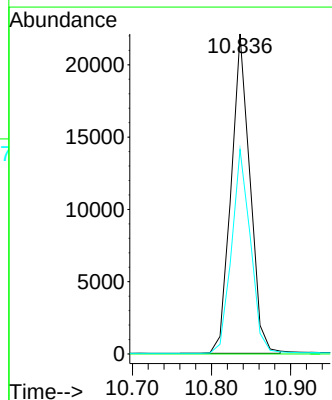
Manual Integrations
APPROVED

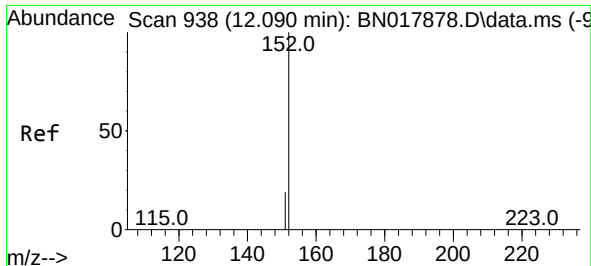
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

Tgt Ion:225 Resp: 36589
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.403 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.005 min

Lab File: BN017946.D

Acq: 12 Dec 2021 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 9790

Ion Ratio Lower Upper

152 100

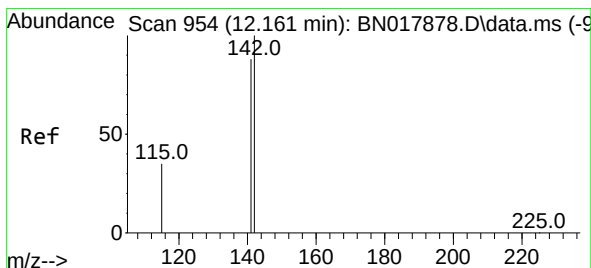
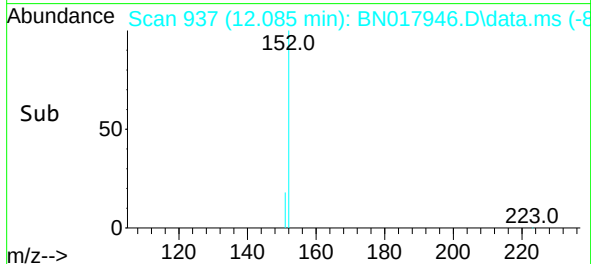
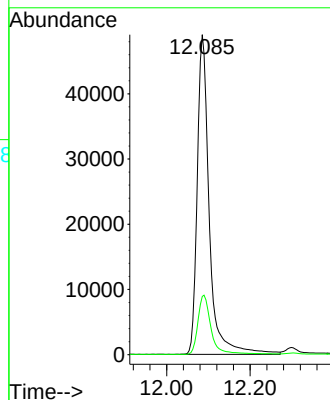
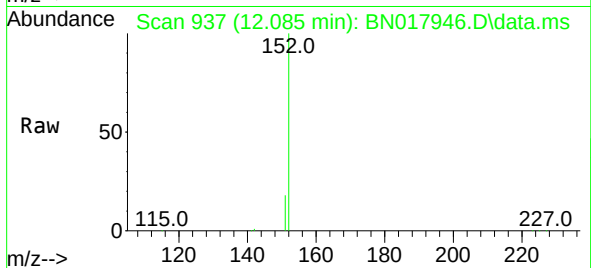
151 20.3 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#12

2-Methylnaphthalene

Concen: 0.406 ng

RT: 12.161 min Scan# 954

Delta R.T. -0.000 min

Lab File: BN017946.D

Acq: 12 Dec 2021 18:29

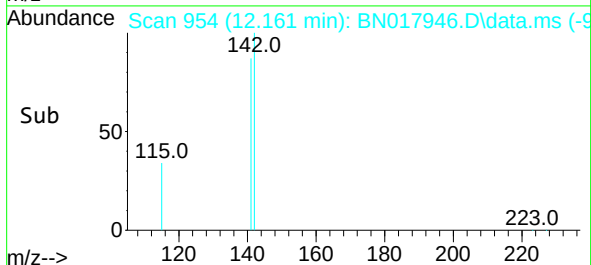
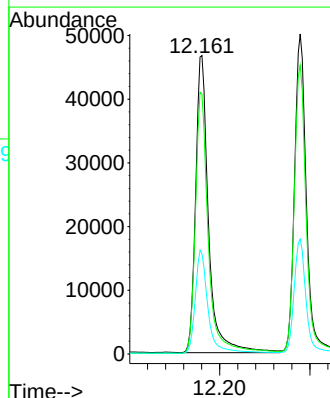
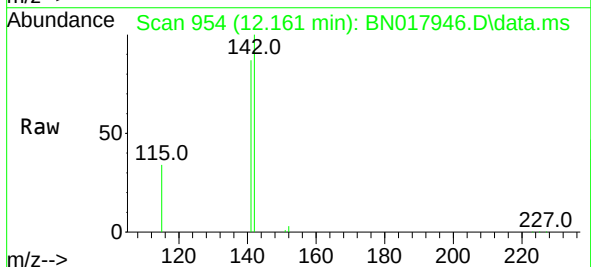
Tgt Ion:142 Resp: 92908

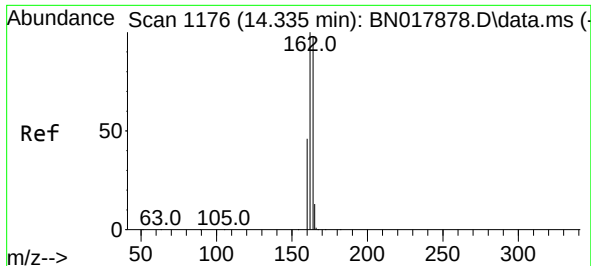
Ion Ratio Lower Upper

142 100

141 87.1 70.6 105.8

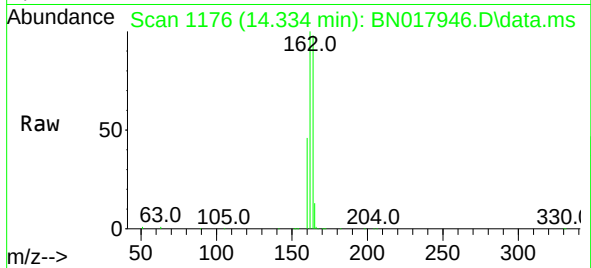
115 33.6 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

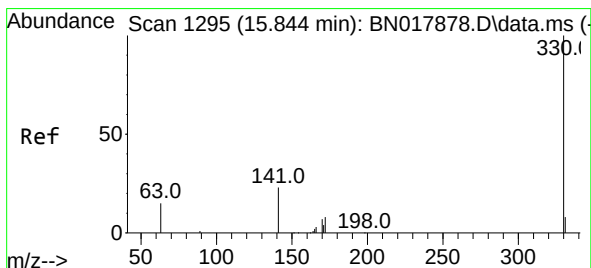
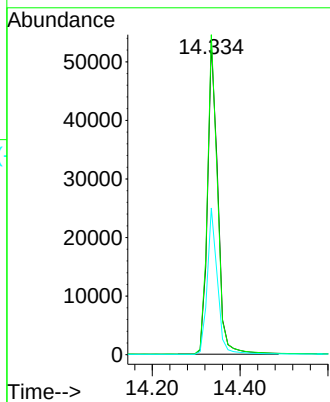
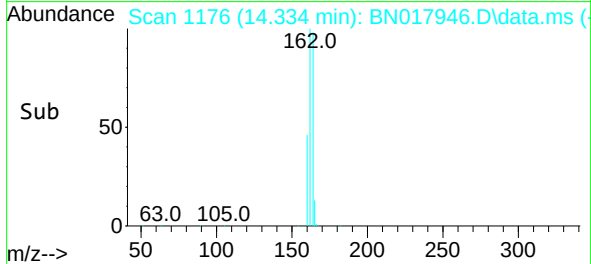
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



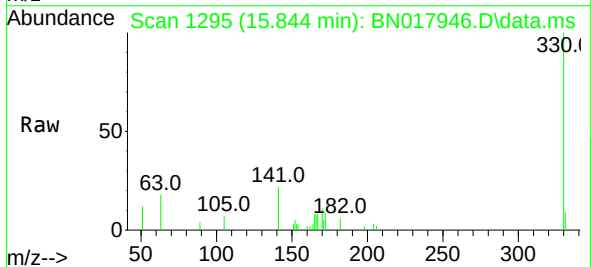
Tgt Ion:164 Resp: 86050
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 47.0 38.2 57.2

Manual Integrations
APPROVED

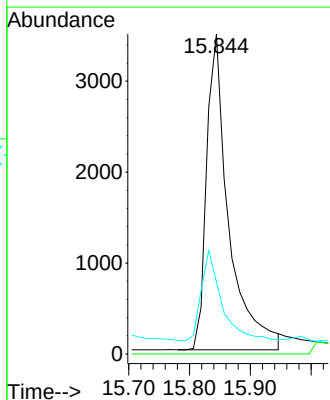
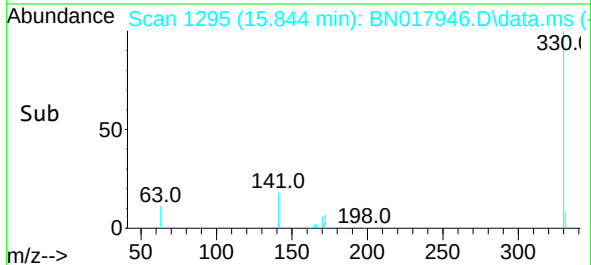
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

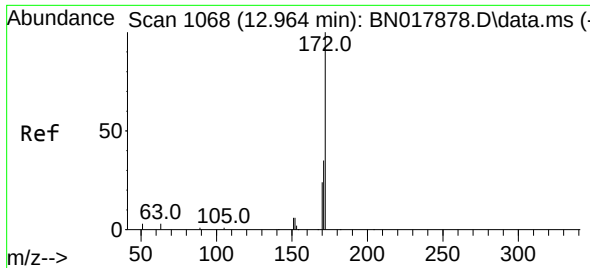


#14
2,4,6-Tribromophenol
Concen: 0.520 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



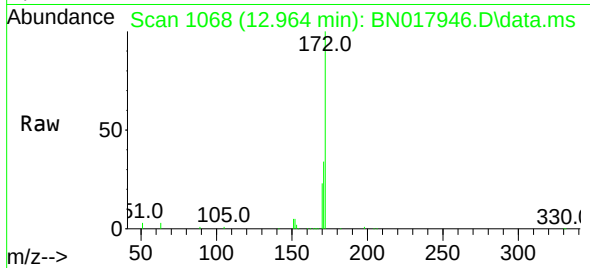
Tgt Ion:330 Resp: 8785
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.4 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

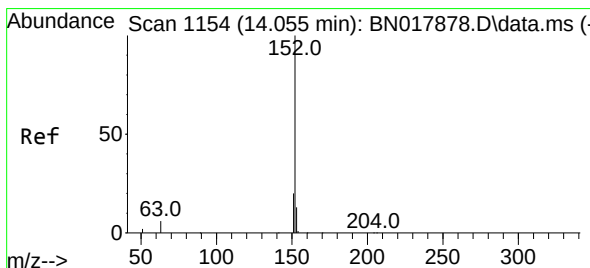
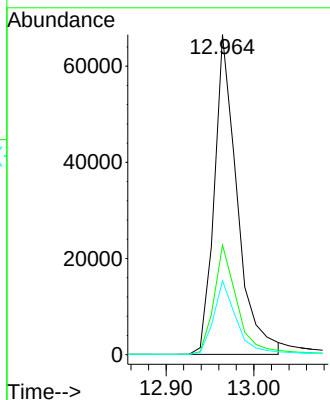
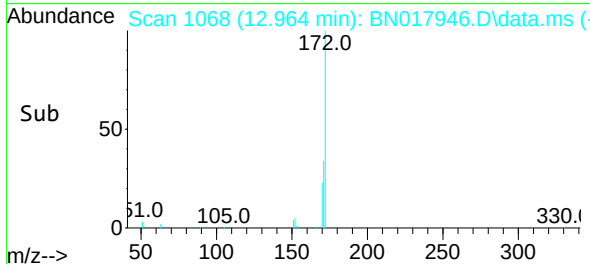
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



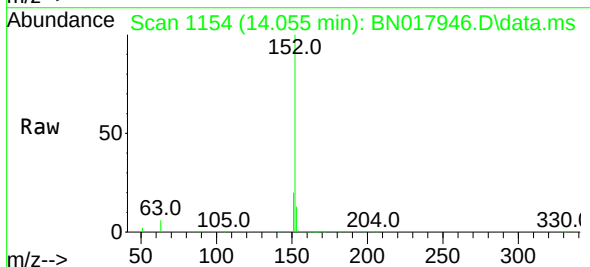
Tgt Ion:172 Resp: 120788
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.1 19.1 28.7

Manual Integrations
APPROVED

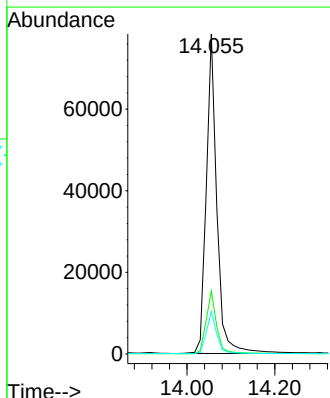
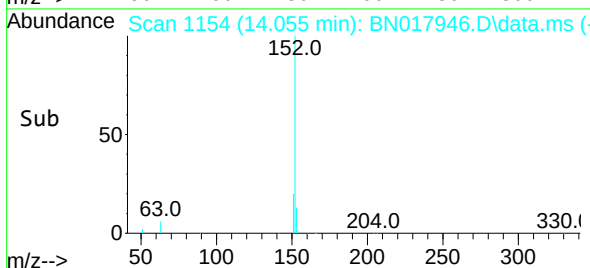
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

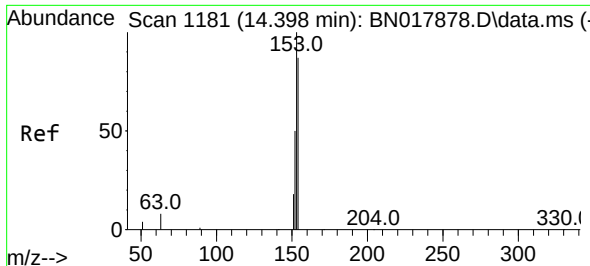


#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



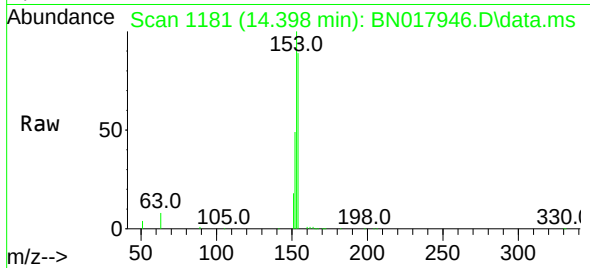
Tgt Ion:152 Resp: 130210
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.401 ng
RT: 14.398 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

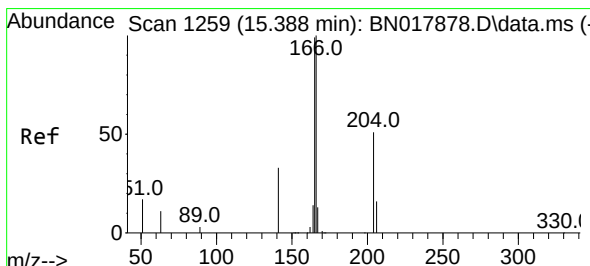
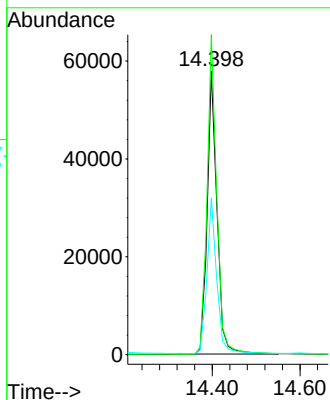
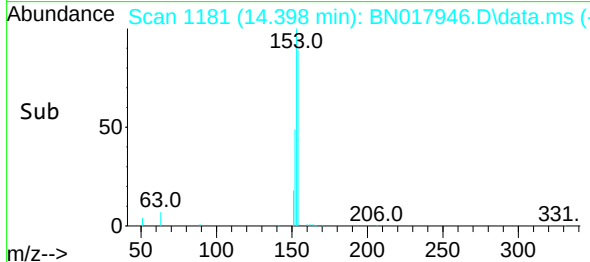
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



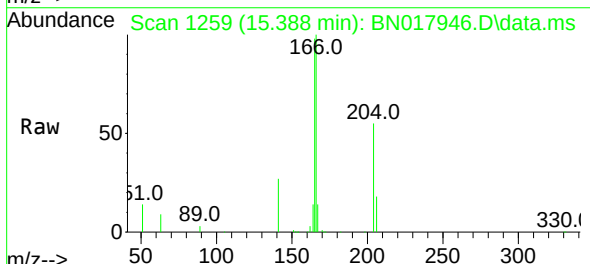
Tgt Ion:154 Resp: 8949
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 54.6 44.2 66.2

Manual Integrations
APPROVED

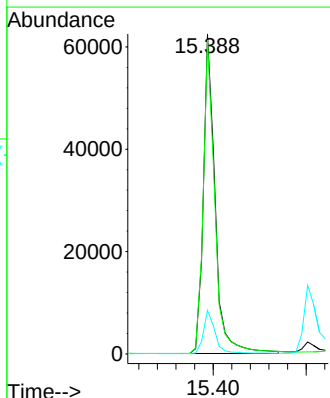
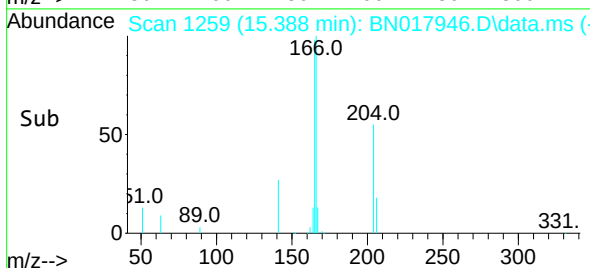
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

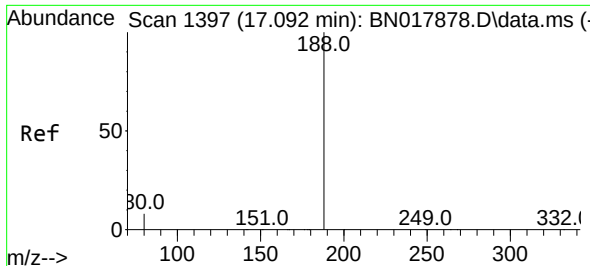


#18
Fluorene
Concen: 0.405 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



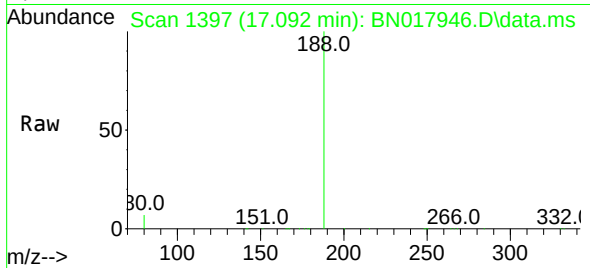
Tgt Ion:166 Resp: 110103
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

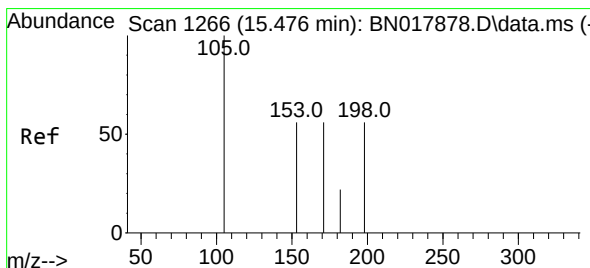
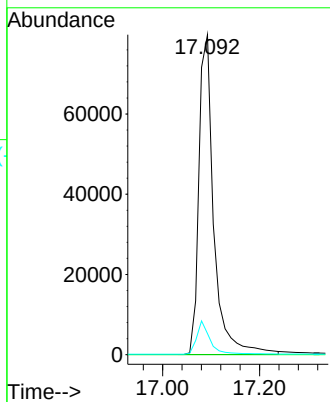
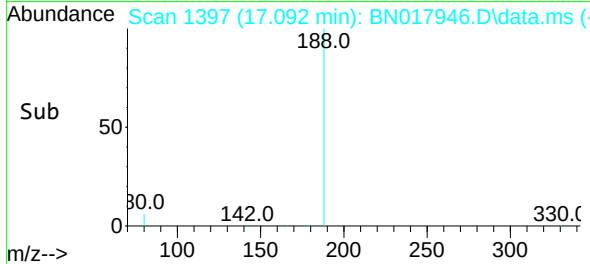
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 17048
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 6.2 9.2

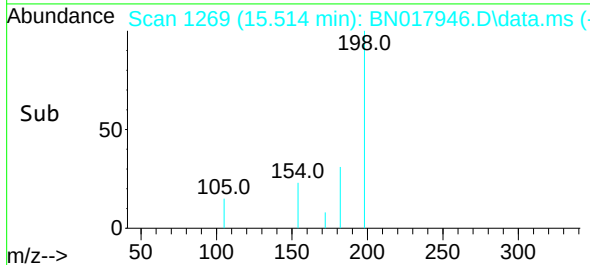
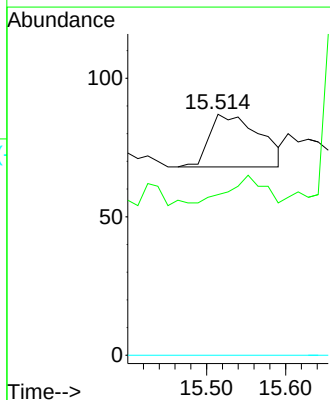
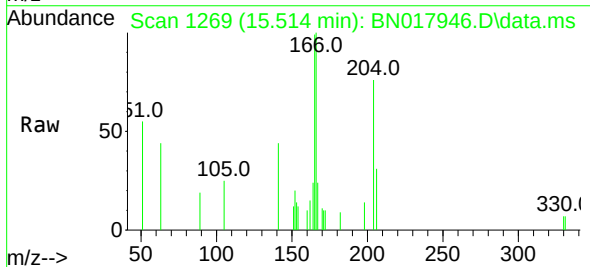
Manual Integrations
APPROVED

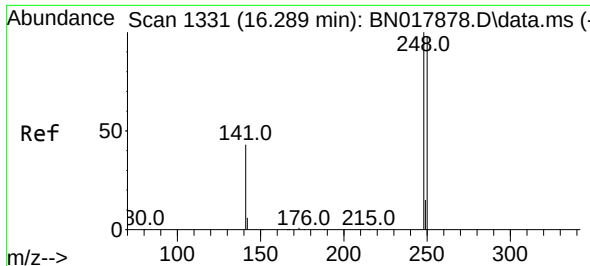
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.487 ng
RT: 15.514 min Scan# 1269
Delta R.T. 0.038 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

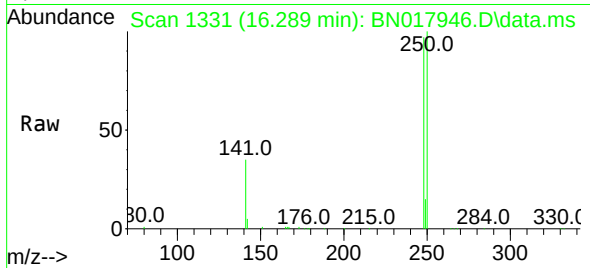
Tgt Ion:198 Resp: 84
Ion Ratio Lower Upper
198 100
182 66.7 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

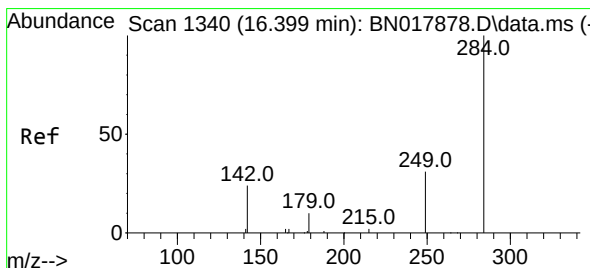
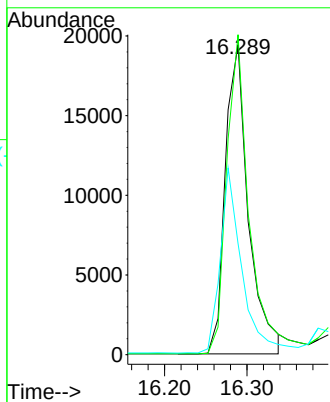
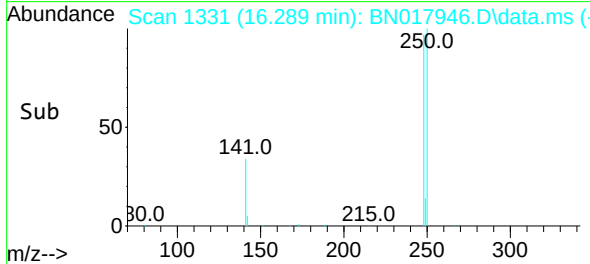
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



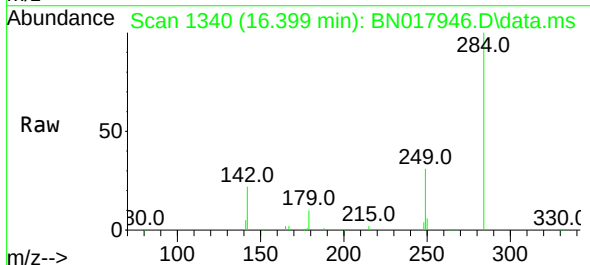
Tgt Ion:248 Resp: 3800
Ion Ratio Lower Upper
248 100
250 103.2 78.6 117.8
141 35.9 34.6 51.8

Manual Integrations
APPROVED

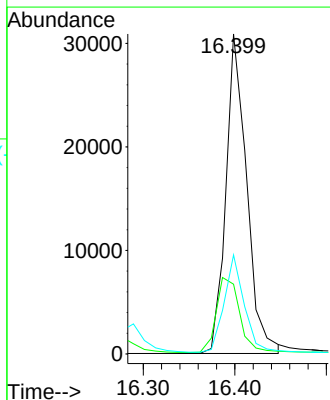
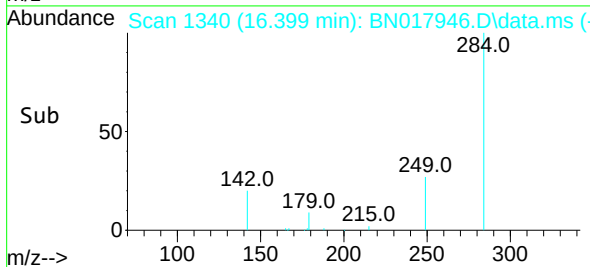
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

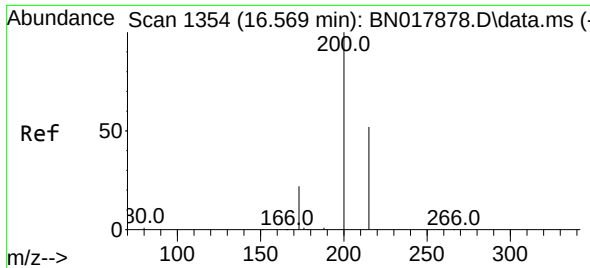


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



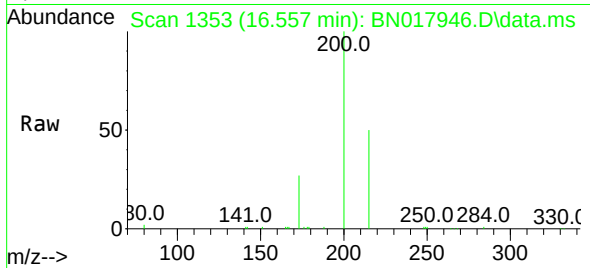
Tgt Ion:284 Resp: 48704
Ion Ratio Lower Upper
284 100
142 26.4 21.2 31.8
249 29.1 23.2 34.8





#23
 Atrazine
 Concen: 0.417 ng
 RT: 16.557 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN017946.D
 Acq: 12 Dec 2021 18:29

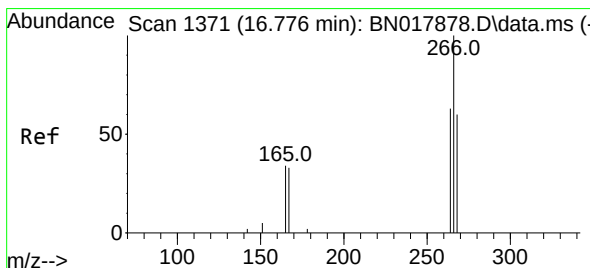
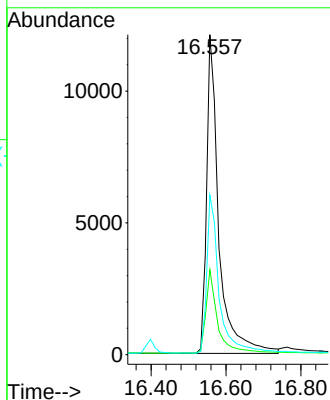
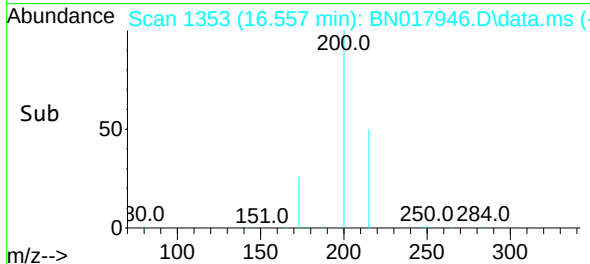
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:200 Resp: 27340
 Ion Ratio Lower Upper
 200 100
 173 26.5 18.2 27.2
 215 49.8 41.8 62.8

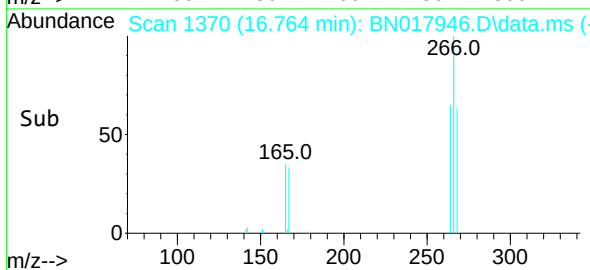
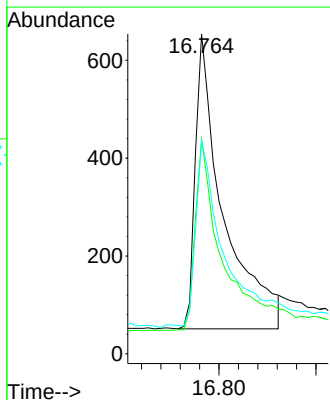
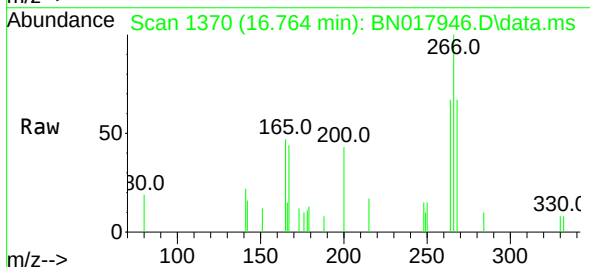
Manual Integrations
 APPROVED

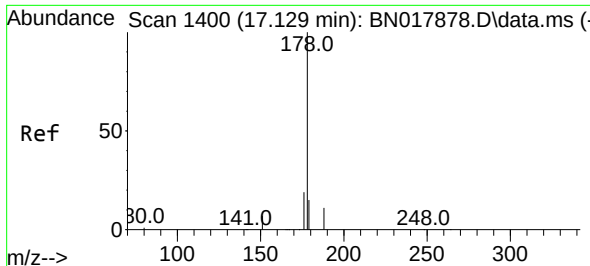
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#24
 Pentachlorophenol
 Concen: 0.612 ng
 RT: 16.764 min Scan# 1370
 Delta R.T. -0.012 min
 Lab File: BN017946.D
 Acq: 12 Dec 2021 18:29

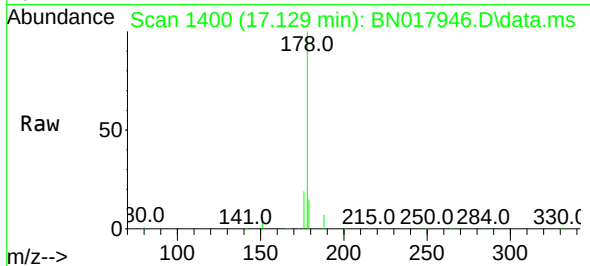
Tgt Ion:266 Resp: 2413
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.6 76.0
 268 63.2 53.7 80.5





#25
Phenanthrene
Concen: 0.395 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

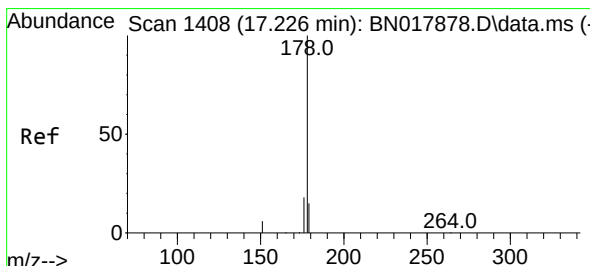
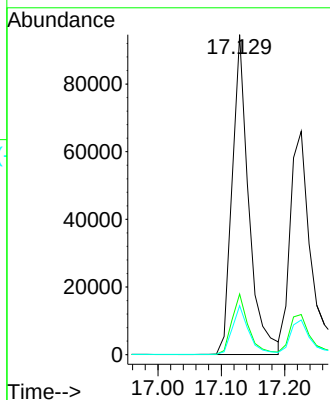
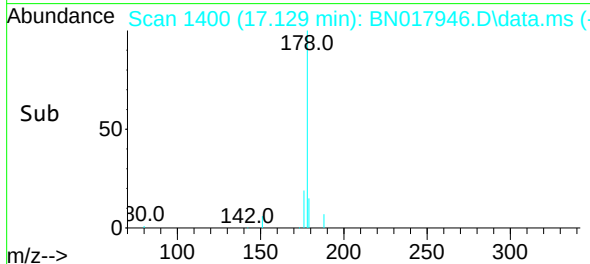
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



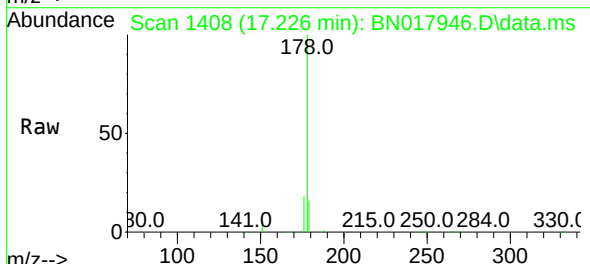
Tgt Ion:178 Resp: 17198
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.3 12.4 18.6

Manual Integrations
APPROVED

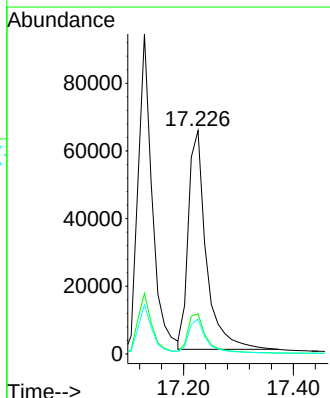
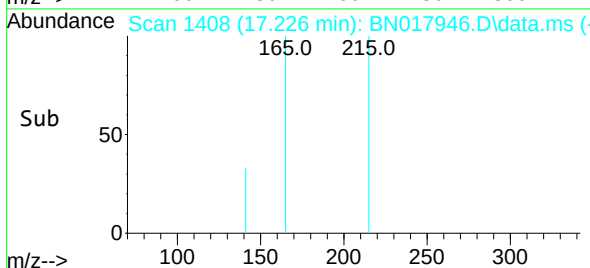
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

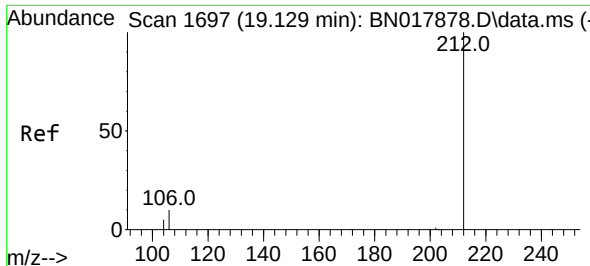


#26
Anthracene
Concen: 0.402 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



Tgt Ion:178 Resp: 146099
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.2 12.2 18.4





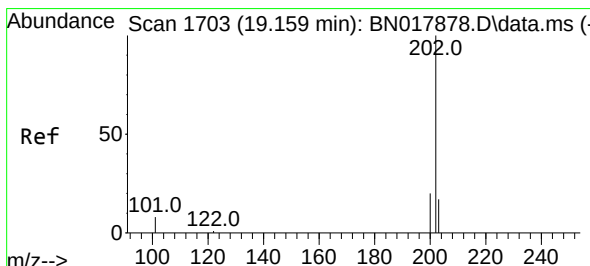
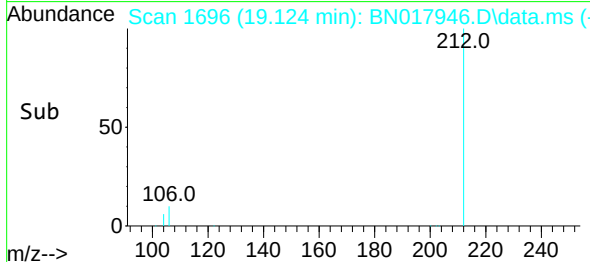
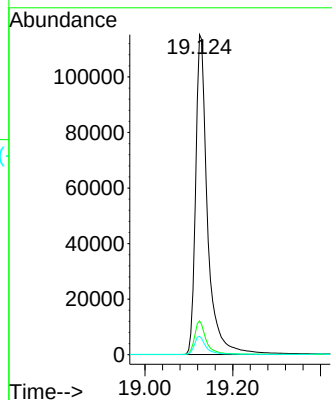
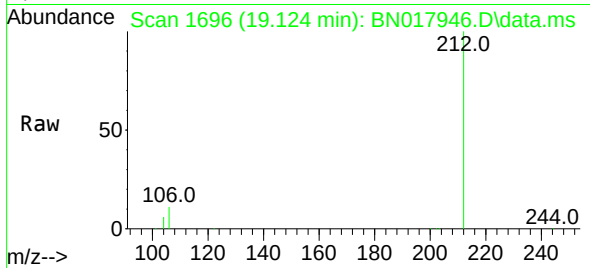
#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.124 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 216874
Ion Ratio Lower Upper
212 100
106 10.4 8.3 12.5
104 5.6 4.6 6.8

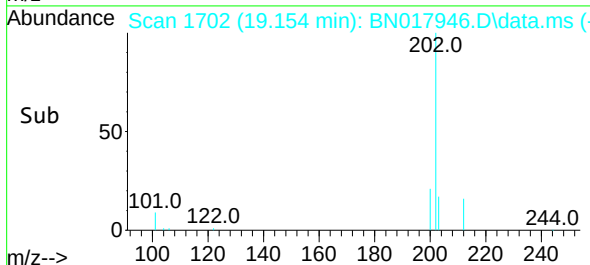
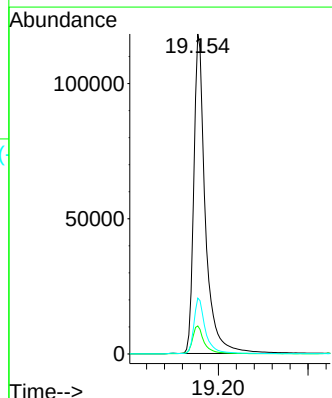
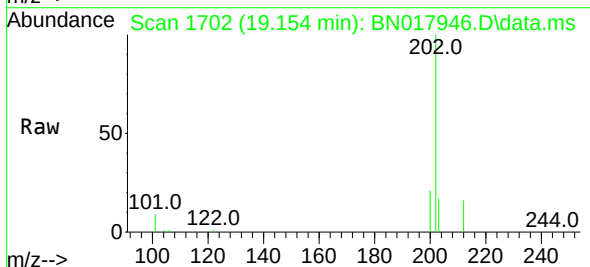
Manual Integrations
APPROVED

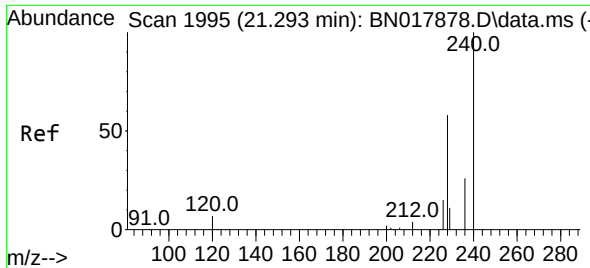
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#28
Fluoranthene
Concen: 0.397 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

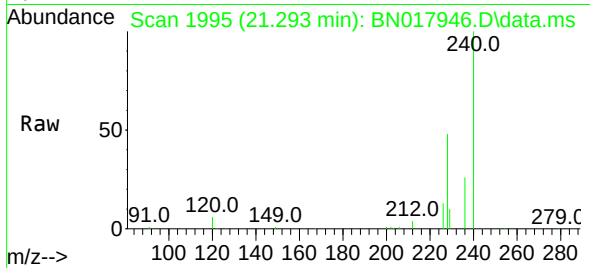
Tgt Ion:202 Resp: 212735
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

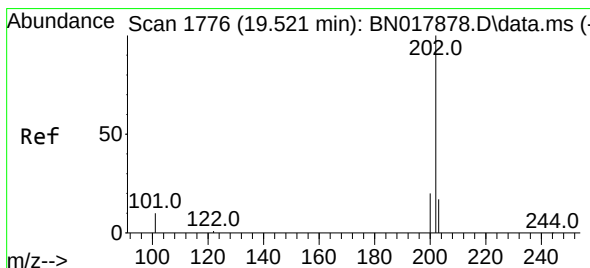
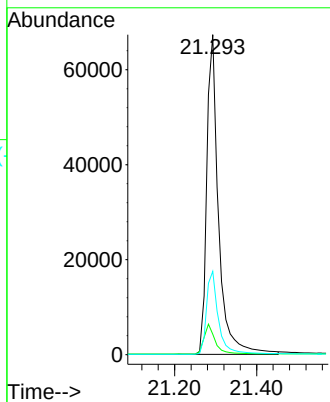
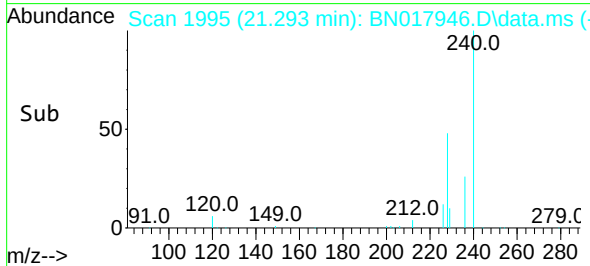
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 134435
Ion Ratio Lower Upper
240 100
120 6.4 5.8 8.8
236 26.1 21.0 31.6

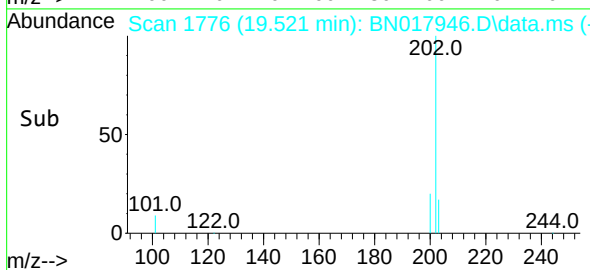
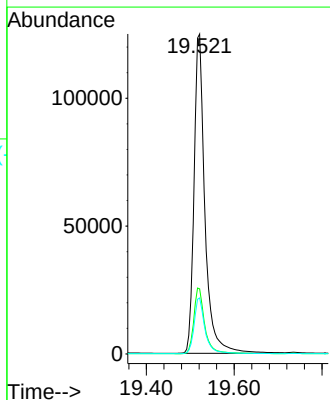
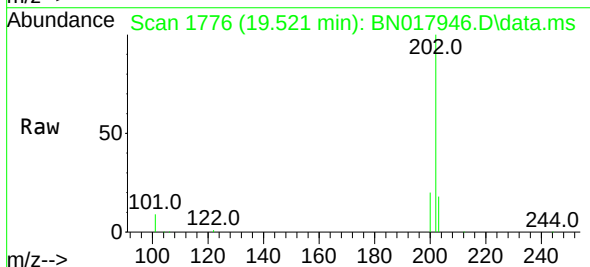
Manual Integrations
APPROVED

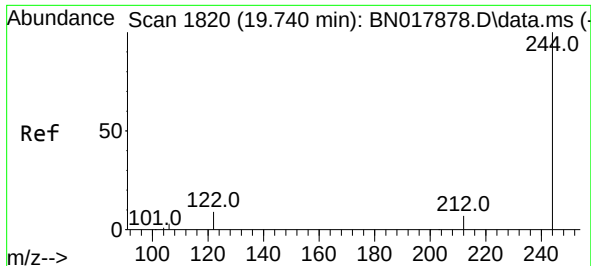
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#30
Pyrene
Concen: 0.409 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

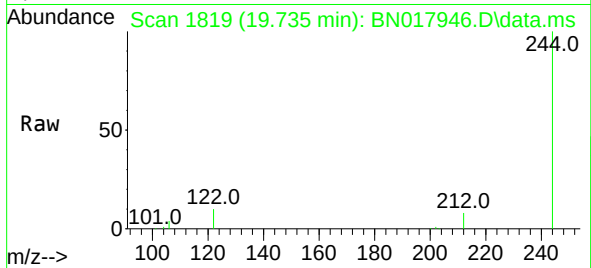
Tgt Ion:202 Resp: 215824
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.5 14.0 21.0





#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

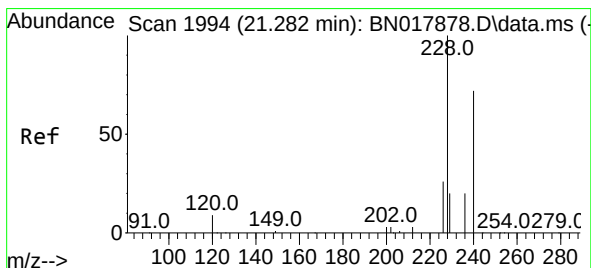
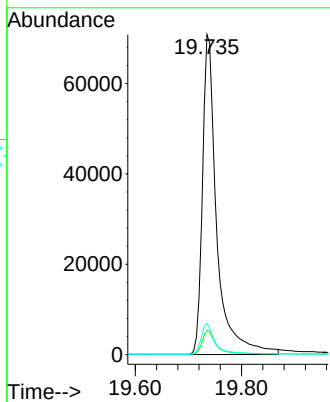
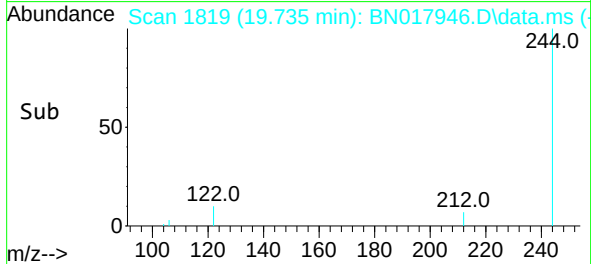
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 13219
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.8 7.5 11.3

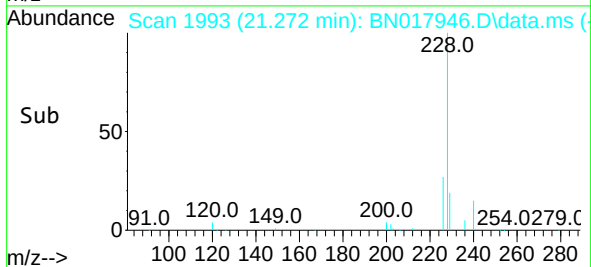
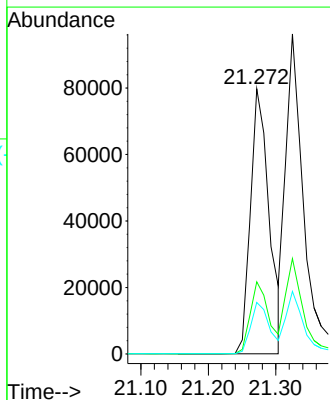
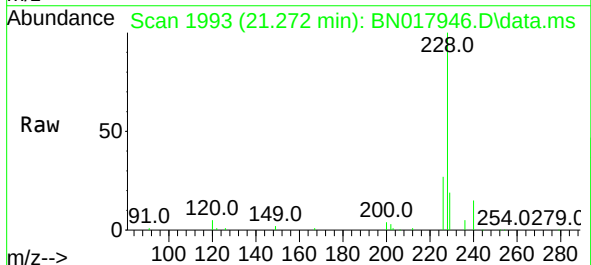
Manual Integrations
APPROVED

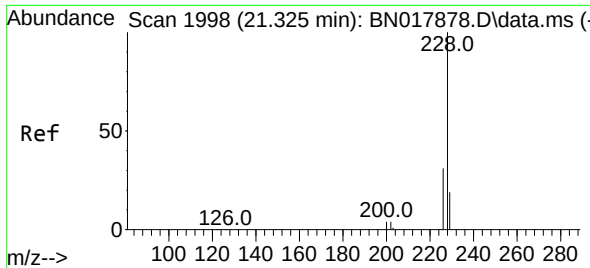
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzo(a)anthracene
Concen: 0.407 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

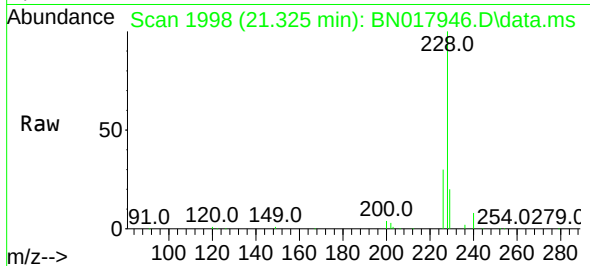
Tgt Ion:228 Resp: 154119
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.4
229 19.4 15.8 23.8





#33
Chrysene
Concen: 0.379 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

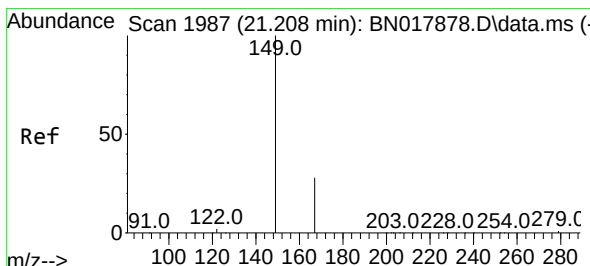
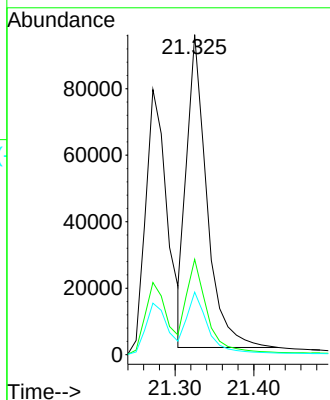
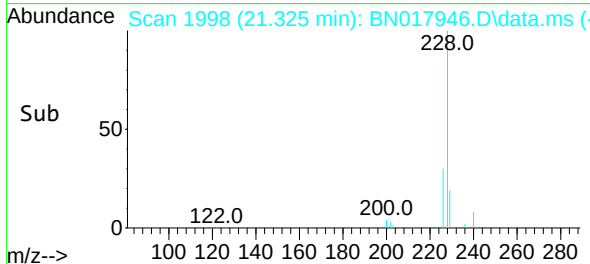
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



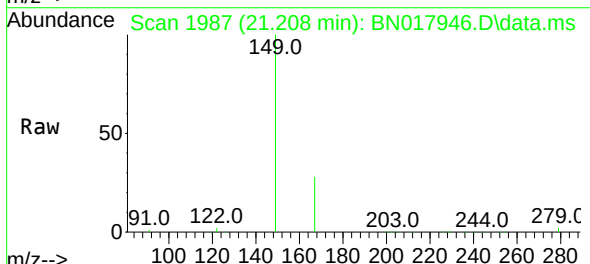
Tgt Ion:228 Resp: 167429
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.6 15.6 23.4

Manual Integrations
APPROVED

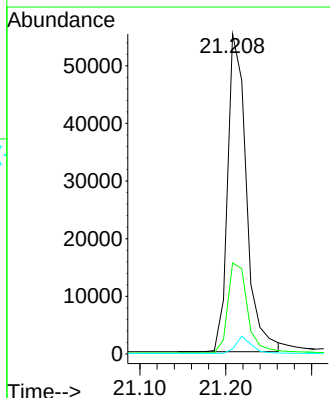
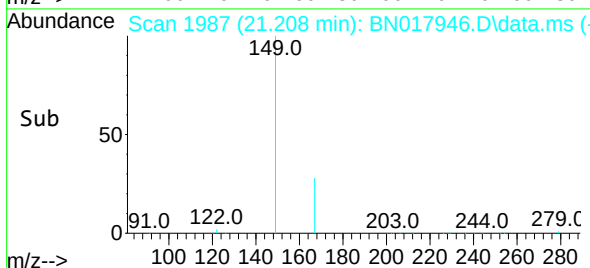
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

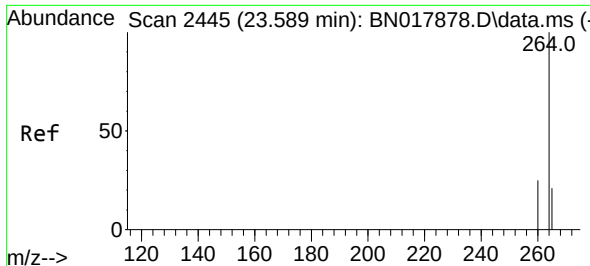


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.579 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



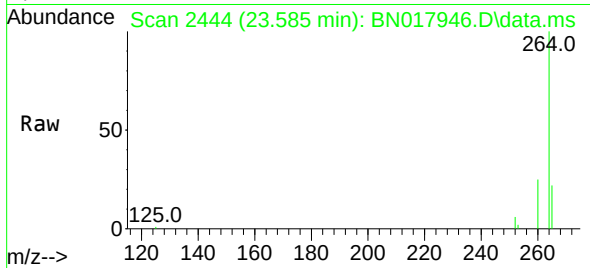
Tgt Ion:149 Resp: 83633
Ion Ratio Lower Upper
149 100
167 29.7 23.4 35.0
279 4.7 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.585 min Scan# 2445
 Delta R.T. -0.004 min
 Lab File: BN017946.D
 Acq: 12 Dec 2021 18:29

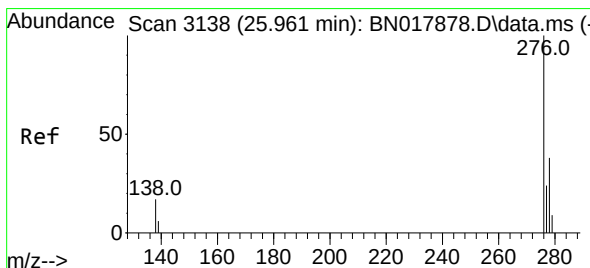
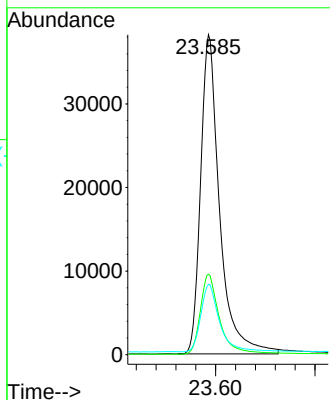
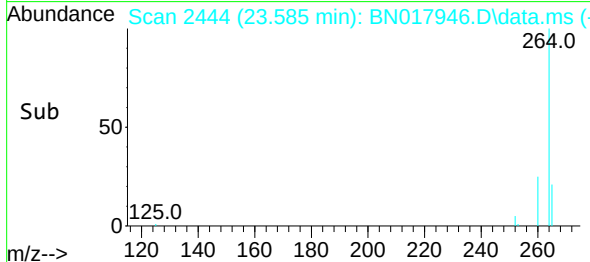
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



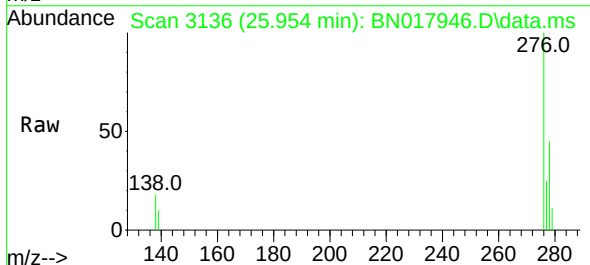
Tgt Ion:264 Resp: 10130
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.4
 265 22.0 18.2 27.4

Manual Integrations
 APPROVED

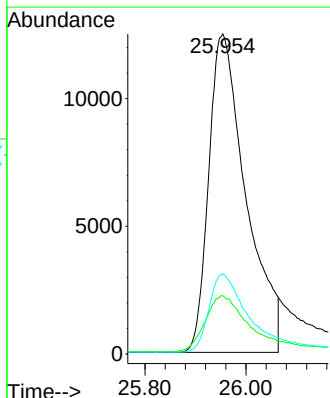
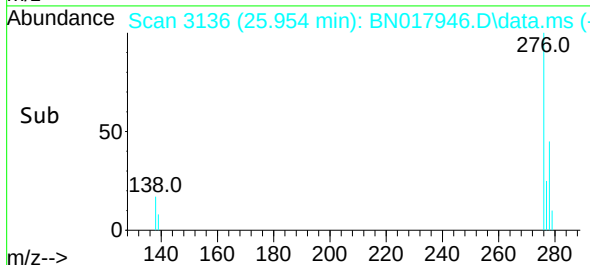
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

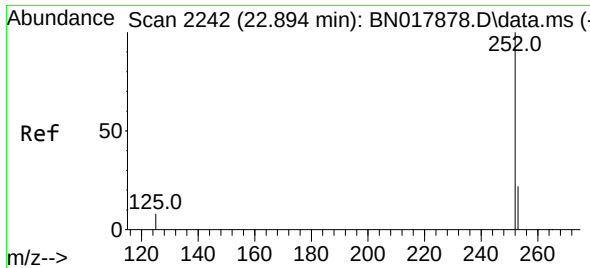


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.388 ng
 RT: 25.954 min Scan# 3136
 Delta R.T. -0.007 min
 Lab File: BN017946.D
 Acq: 12 Dec 2021 18:29



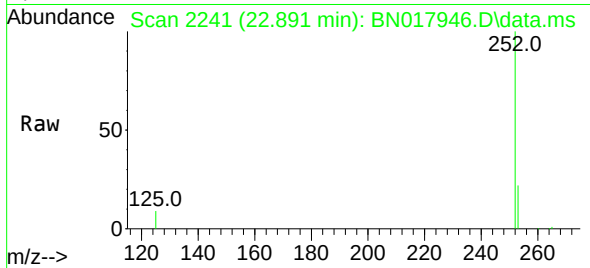
Tgt Ion:276 Resp: 63934
 Ion Ratio Lower Upper
 276 100
 138 19.4 15.2 22.8
 277 24.9 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.891 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

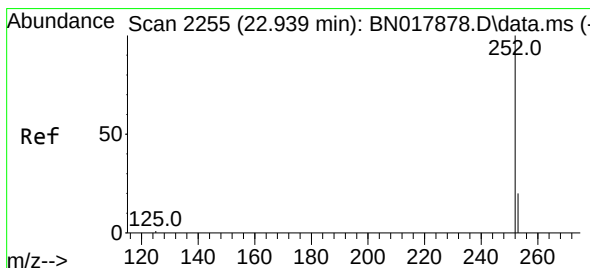
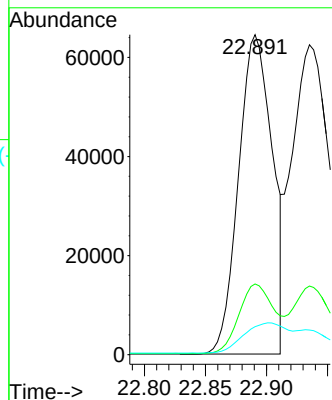
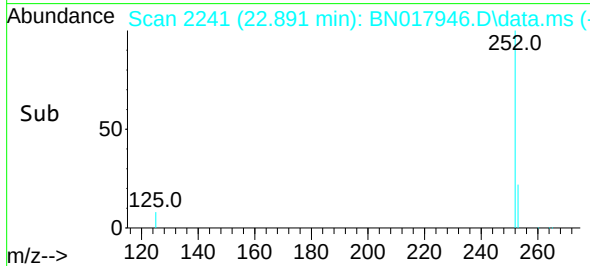
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 123775
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.7 6.8 10.2

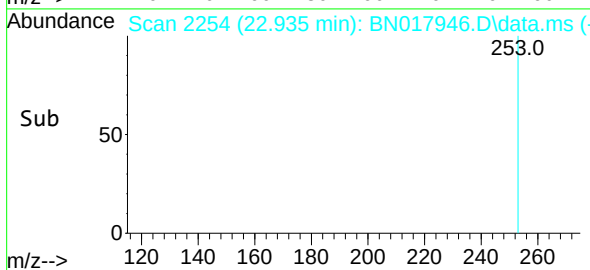
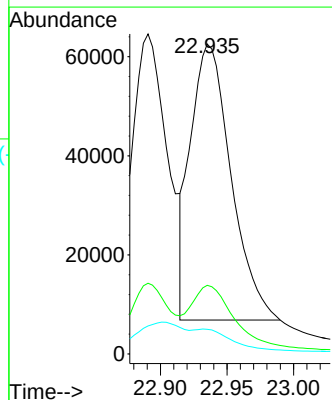
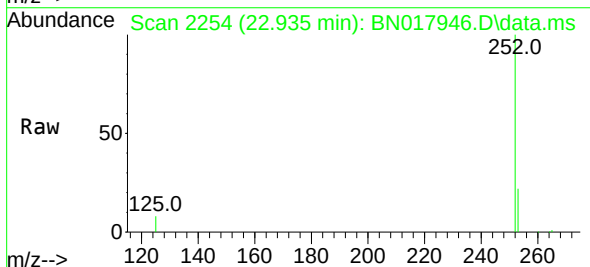
Manual Integrations
APPROVED

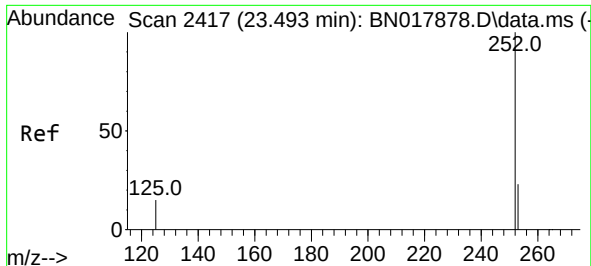
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 22.935 min Scan# 2254
Delta R.T. -0.003 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

Tgt Ion:252 Resp: 117618
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.0 6.1 9.1





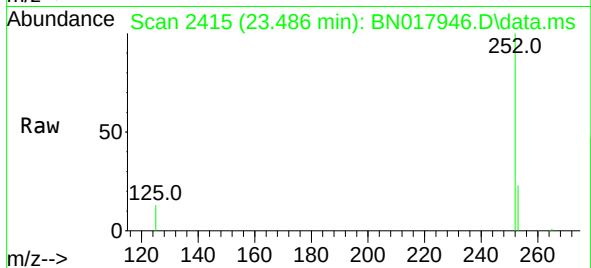
#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.486 min Scan# 2415
Delta R.T. -0.007 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

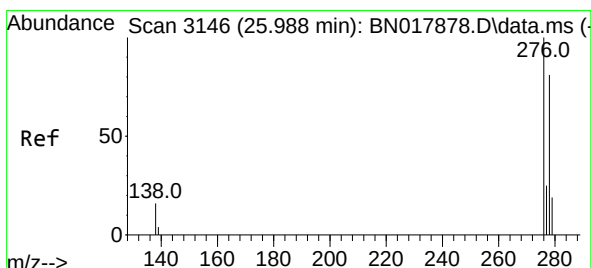
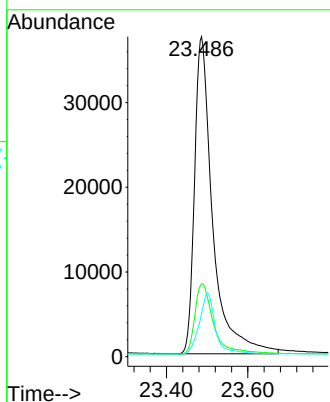
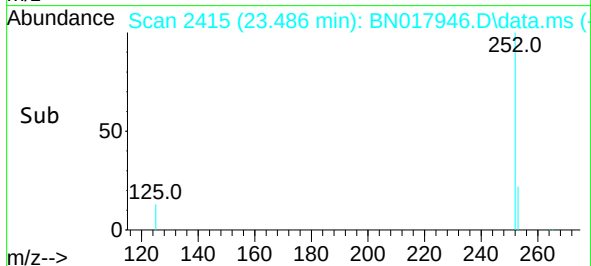


Tgt Ion:252 Resp: 115809
Ion Ratio Lower Upper
252 100
253 22.8 18.8 28.2
125 13.5 12.2 18.2

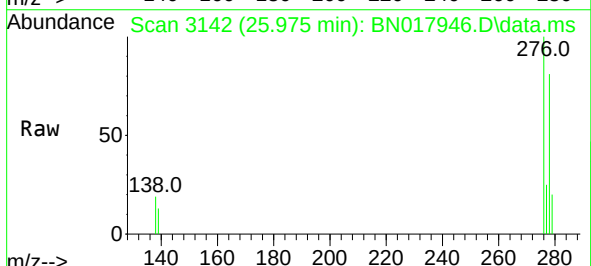
Manual Integrations

APPROVED

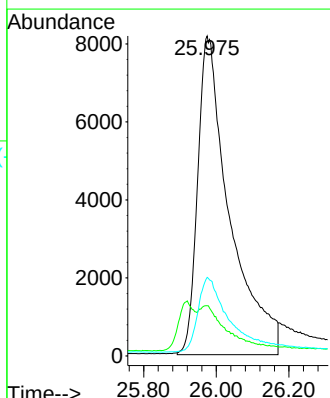
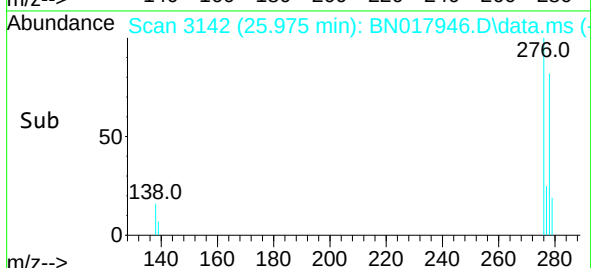
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

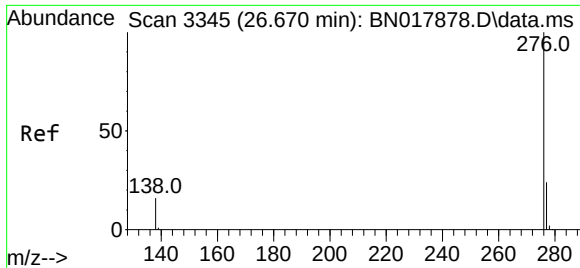


#40
Dibenzo(a,h)anthracene
Concen: 0.445 ng m
RT: 25.975 min Scan# 3142
Delta R.T. -0.013 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29



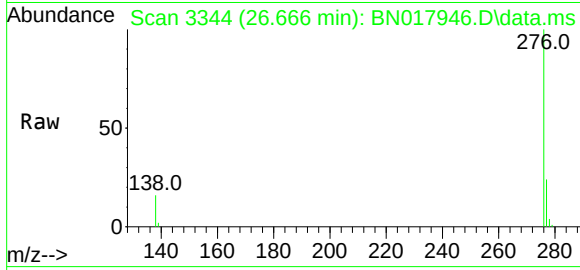
Tgt Ion:278 Resp: 49998
Ion Ratio Lower Upper
278 100
139 15.7 12.0 18.0
279 24.5 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.399 ng
RT: 26.666 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN017946.D
Acq: 12 Dec 2021 18:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 64240
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 16.4 13.8 20.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

