

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017868.D
 Acq On : 10 Dec 2021 13:08
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 11 00:35:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	23561	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	94535	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	60365	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	120277	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	102289	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	75789	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.326	112	20157	0.354	ng	0.00
5) Phenol-d6	6.894	99	19979	0.371	ng	0.00
8) Nitrobenzene-d5	8.859	82	22994	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	69428	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5881	0.186	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	87549	0.396	ng	0.00
27) Fluoranthene-d10	19.129	212	162397	0.404	ng	0.00
31) Terphenyl-d14	19.740	244	102607	0.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	3472m	0.400	ng	
3) n-Nitrosodimethylamine	3.602	42	8874	0.365	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	24325	0.399	ng	99
9) Naphthalene	10.544	128	97178	0.393	ng	99
10) Hexachlorobutadiene	10.836	225	27966	0.389	ng	# 100
12) 2-Methylnaphthalene	12.160	142	66146	0.371	ng	100
16) Acenaphthylene	14.055	152	89303	0.377	ng	100
17) Acenaphthene	14.398	154	64667	0.409	ng	100
18) Fluorene	15.387	166	78076	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	15.527	198	75	0.142	ng	# 83
21) 4-Bromophenyl-phenylether	16.289	248	27530	0.378	ng	96
22) Hexachlorobenzene	16.398	284	37204	0.430	ng	99
23) Atrazine	16.569	200	18068	0.343	ng	94
24) Pentachlorophenol	16.776	266	1224	0.317	ng	97
25) Phenanthrene	17.129	178	126654	0.401	ng	100
26) Anthracene	17.226	178	104229	0.375	ng	100
28) Fluoranthene	19.159	202	161737	0.421	ng	100
30) Pyrene	19.521	202	162200	0.500	ng	100
32) Benzo(a)anthracene	21.271	228	113527	0.361	ng	99
33) Chrysene	21.324	228	135773	0.413	ng	100
34) Bis(2-ethylhexyl)phtha...	21.218	149	45999	0.322	ng	99
36) Indeno(1,2,3-cd)pyrene	25.957	276	50160	0.239	ng	99
37) Benzo(b)fluoranthene	22.894	252	97088	0.377	ng	99
38) Benzo(k)fluoranthene	22.938	252	94669	0.390	ng	100
39) Benzo(a)pyrene	23.489	252	87357	0.377	ng	# 96
40) Dibenzo(a,h)anthracene	25.974	278	31252	0.192	ng	98
41) Benzo(g,h,i)perylene	26.666	276	48330	0.276	ng	100

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

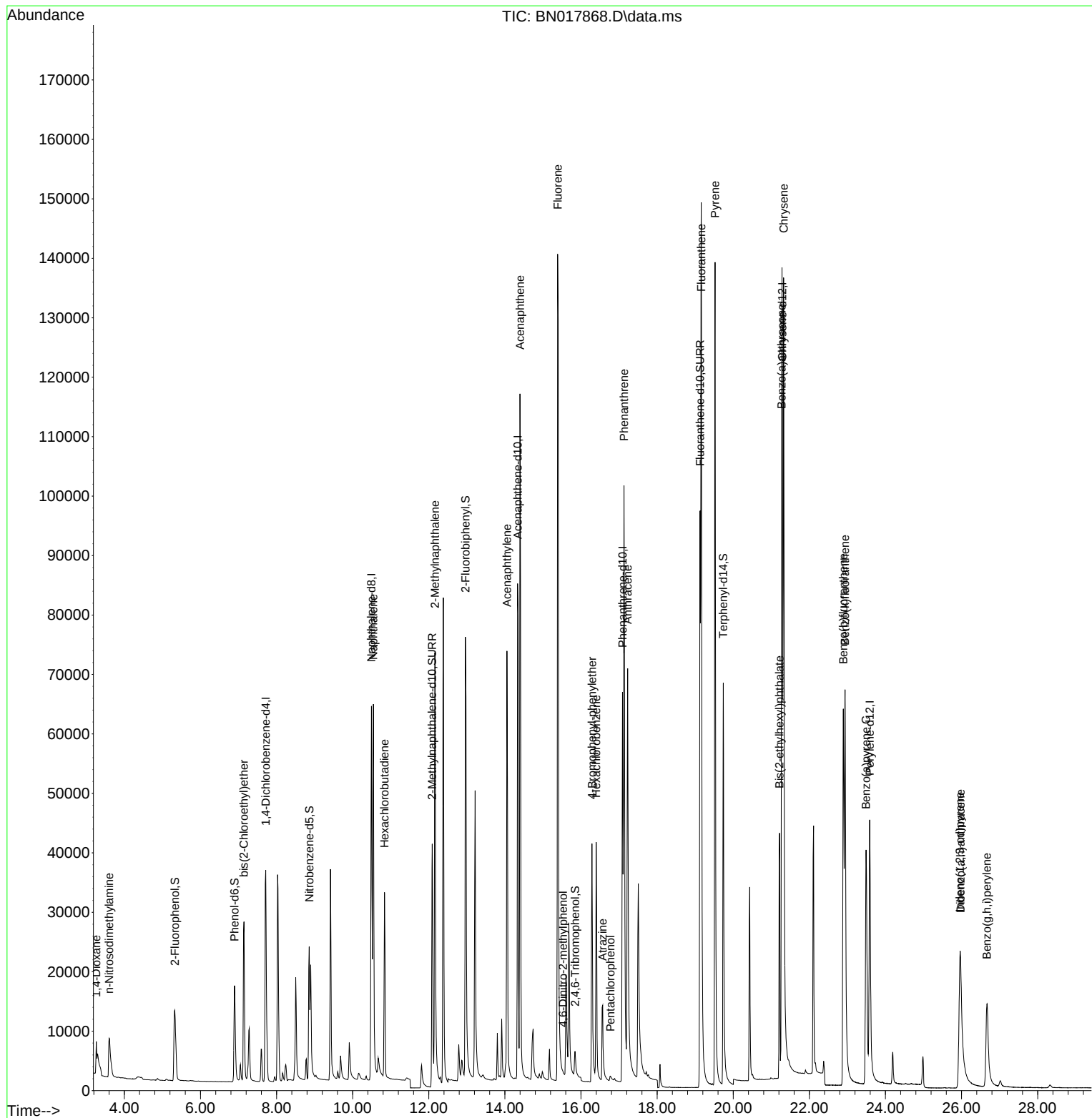
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017868.D
 Acq On : 10 Dec 2021 13:08
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

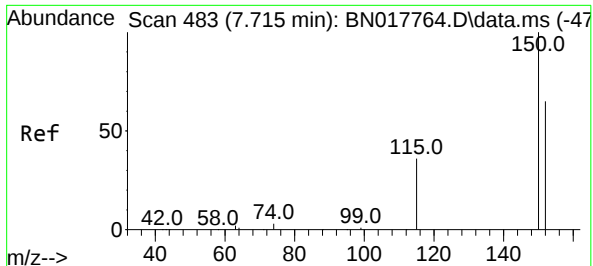
Instrument :
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 ClientSampleId :
 SSTDCCC0.4EC

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 Supervised By :Yogesh Patel 12/15/2021

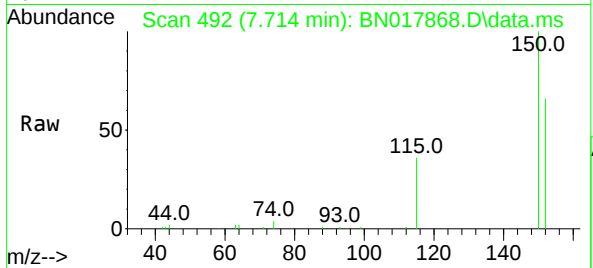
Quant Time: Dec 11 00:35:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

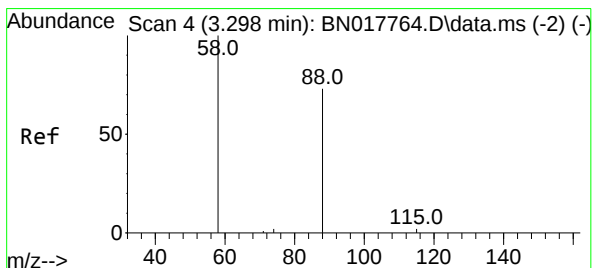
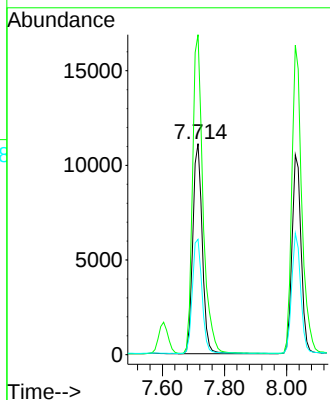
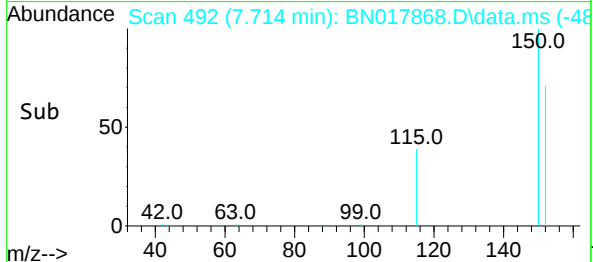
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 2356
Ion Ratio Lower Upper
152 100
150 151.6 123.0 184.4
115 54.7 45.3 67.9

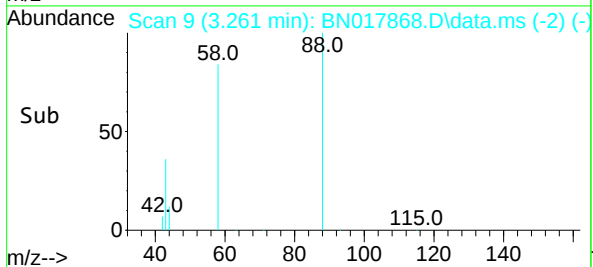
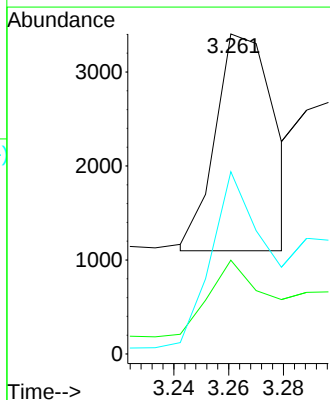
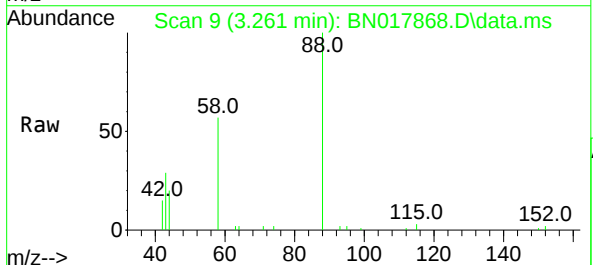
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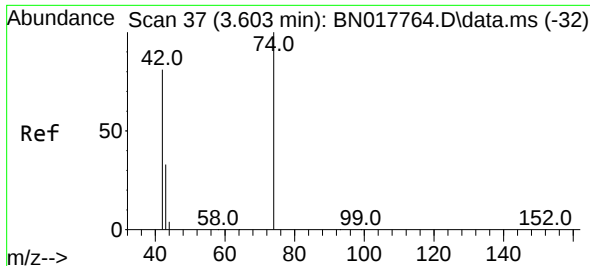
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#2
1,4-Dioxane
Concen: 0.400 ng m
RT: 3.261 min Scan# 9
Delta R.T. -0.038 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

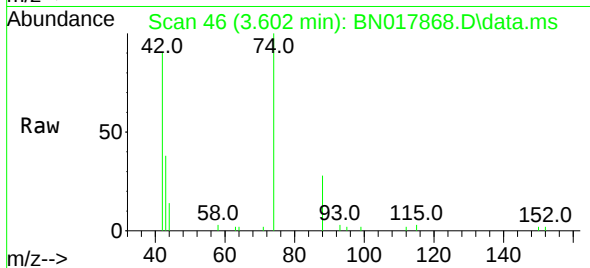
Tgt Ion: 88 Resp: 3472
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 76.2 0.0 0.0#





#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.602 min Scan# 40
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

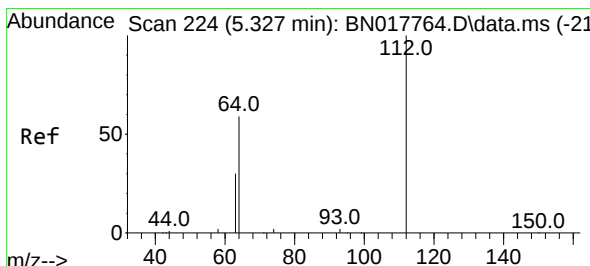
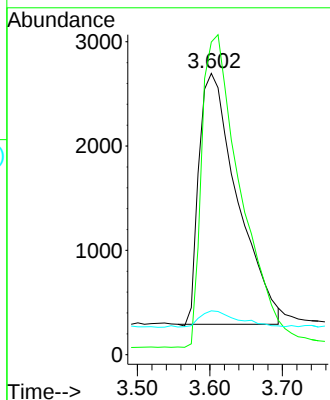
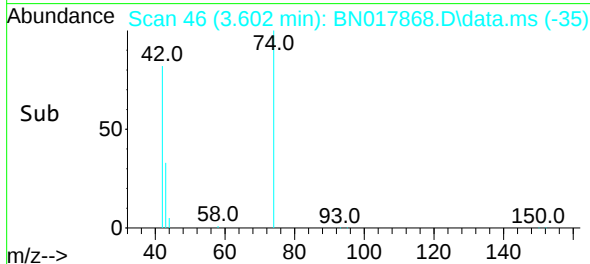
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 8874
Ion Ratio Lower Upper
42 100
74 125.3 101.3 151.9
44 6.4 5.0 7.4

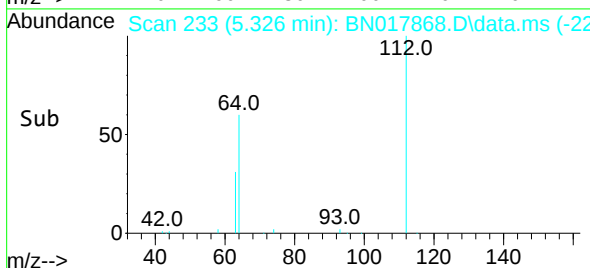
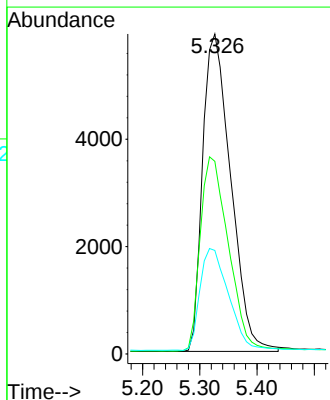
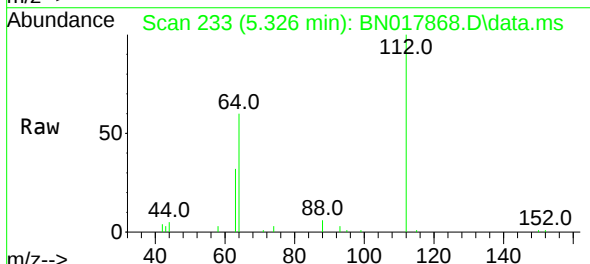
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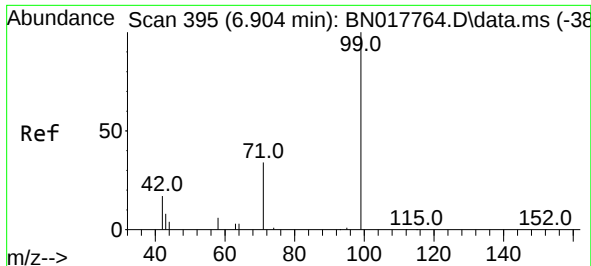
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.326 min Scan# 233
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

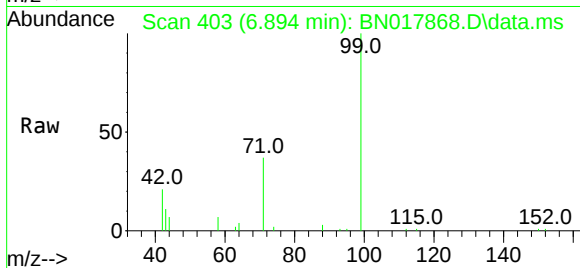
Tgt Ion:112 Resp: 20157
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 32.6 25.8 38.8





#5
Phenol-d6
Concen: 0.371 ng
RT: 6.894 min Scan# 40
Delta R.T. -0.010 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

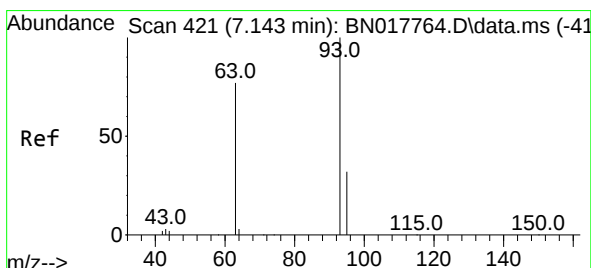
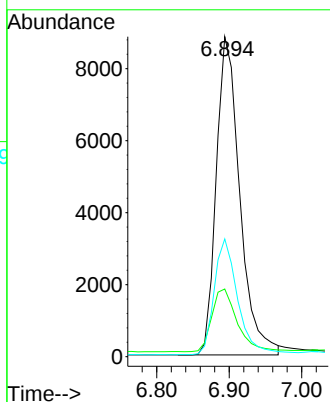
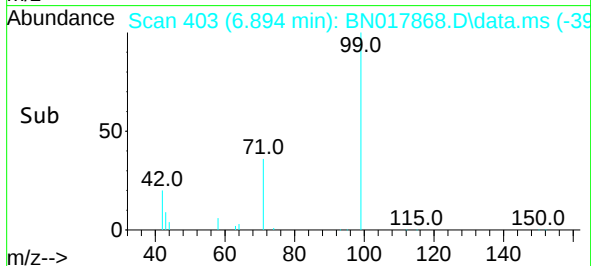
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 19979
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 36.1 29.0 43.4

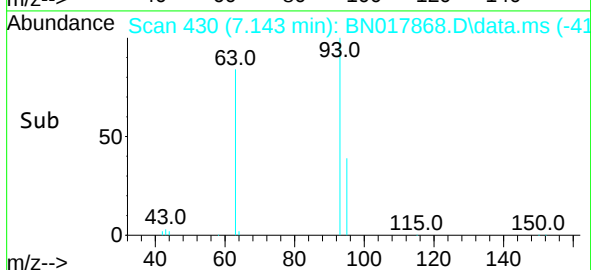
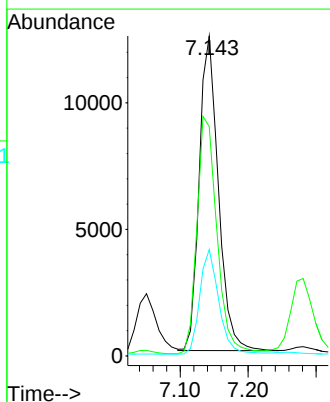
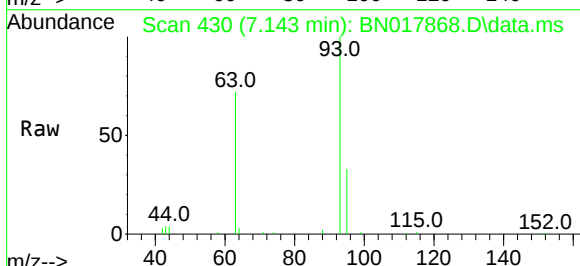
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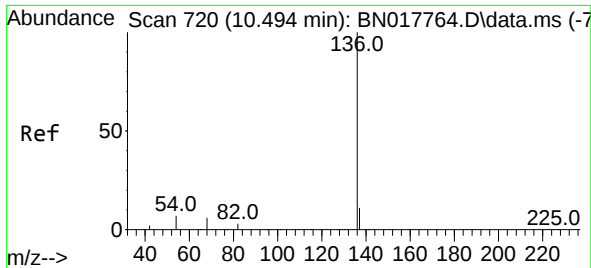
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

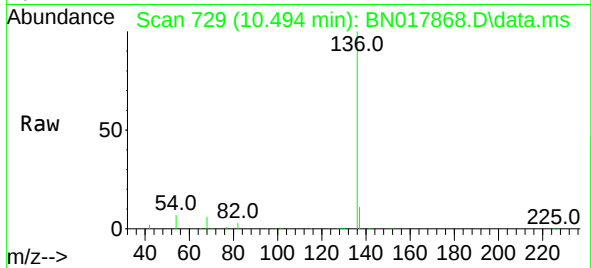
Tgt Ion: 93 Resp: 24325
Ion Ratio Lower Upper
93 100
63 78.9 62.0 93.0
95 33.2 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

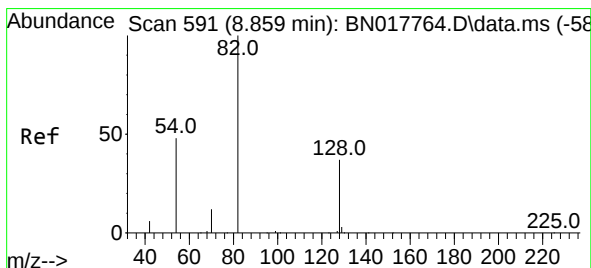
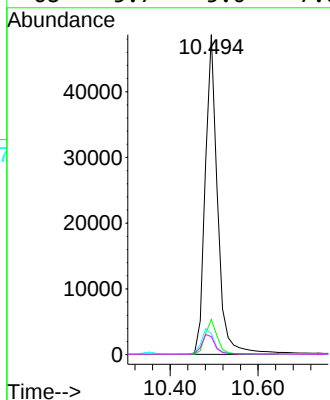
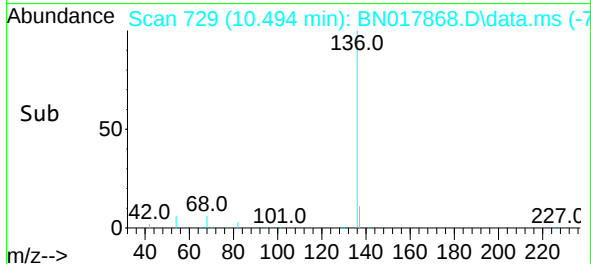
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 9453
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.9 8.9
68 5.7 5.0 7.6

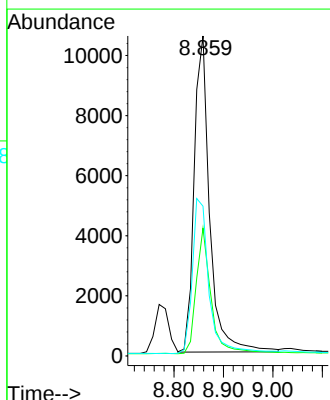
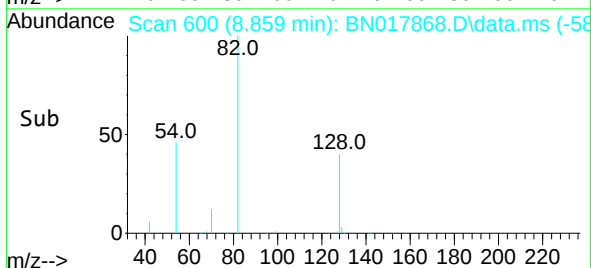
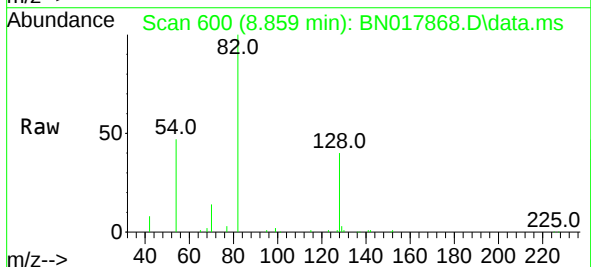
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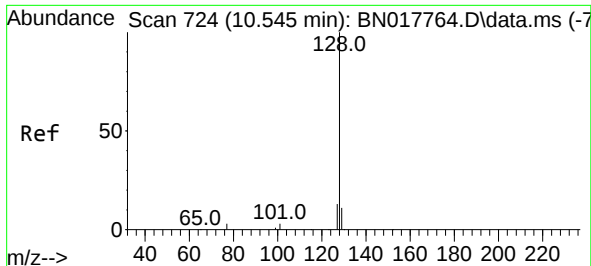
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Tgt Ion: 82 Resp: 22994
Ion Ratio Lower Upper
82 100
128 40.0 30.2 45.2
54 46.8 39.0 58.6





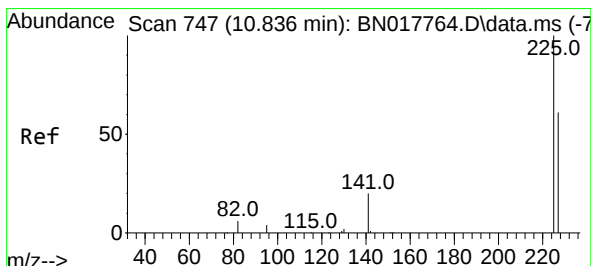
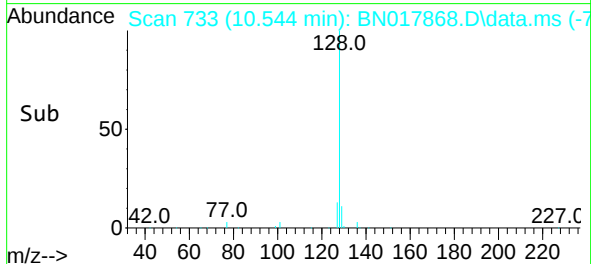
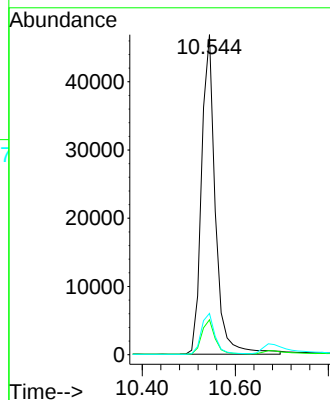
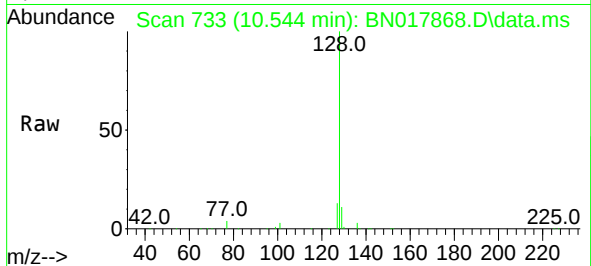
#9
Naphthalene
Concen: 0.393 ng
RT: 10.544 min Scan# 710
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 97178
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.6 15.8

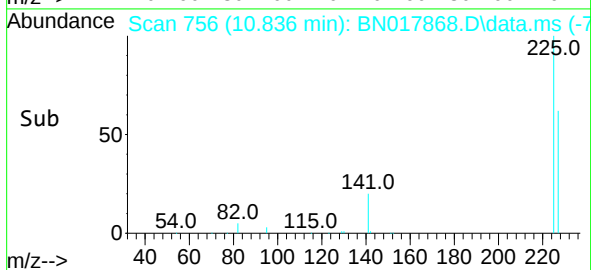
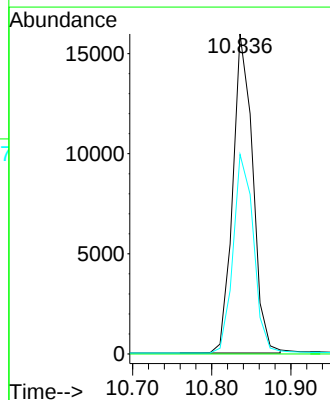
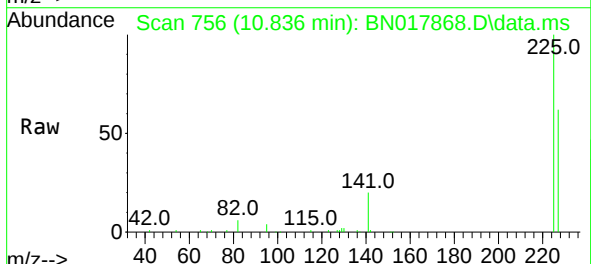
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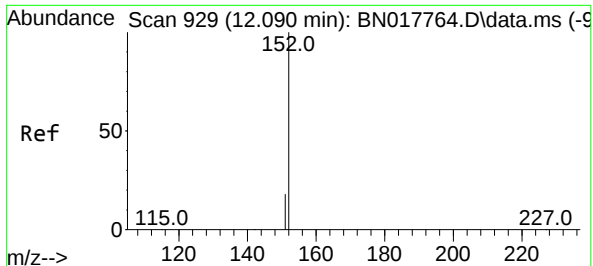
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Tgt Ion:225 Resp: 27966
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.368 ng

RT: 12.089 min Scan# 91

Delta R.T. -0.001 min

Lab File: BN017868.D

Acq: 10 Dec 2021 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 69428

Ion Ratio Lower Upper

152 100

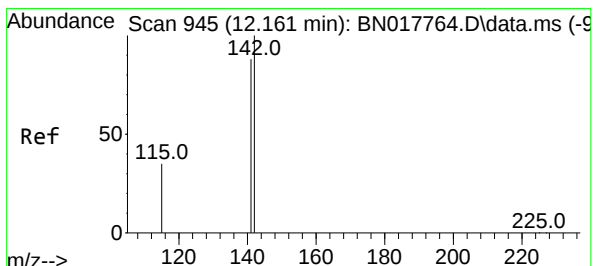
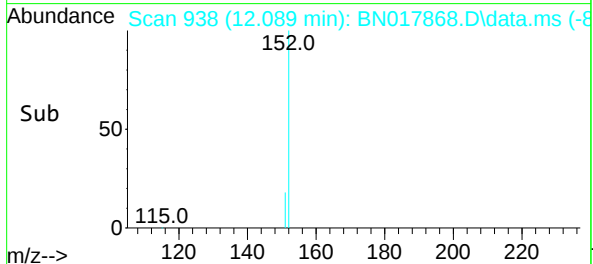
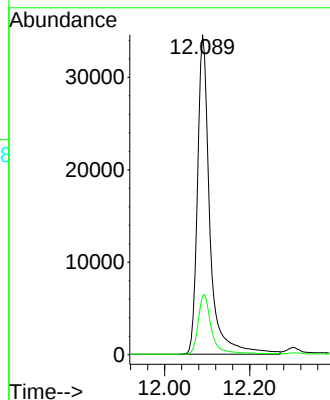
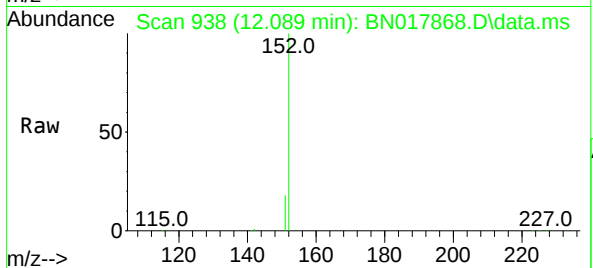
151 20.3 16.4 24.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/14/2021

Supervised By :Yogesh Patel 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.371 ng

RT: 12.160 min Scan# 954

Delta R.T. -0.001 min

Lab File: BN017868.D

Acq: 10 Dec 2021 13:08

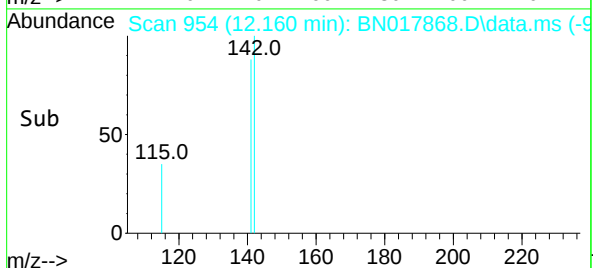
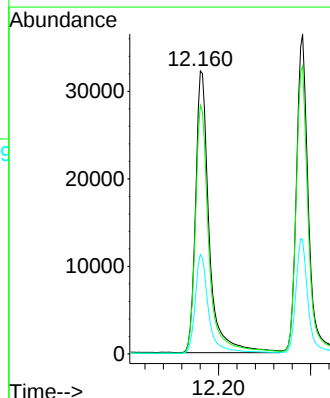
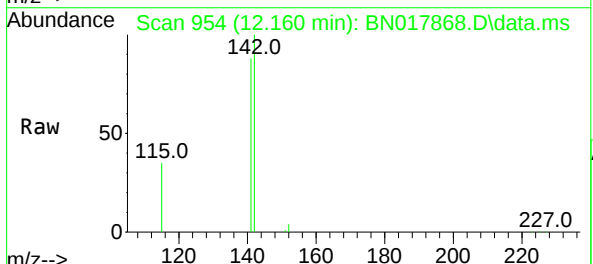
Tgt Ion:142 Resp: 66146

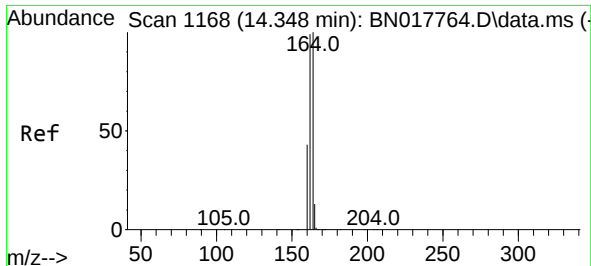
Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7

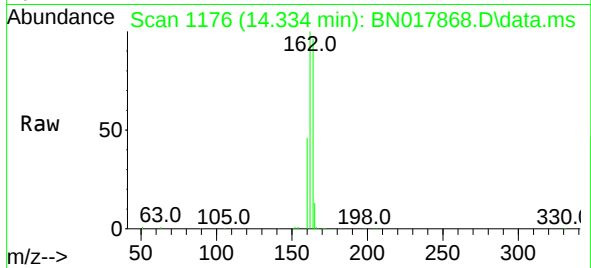
115 35.1 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

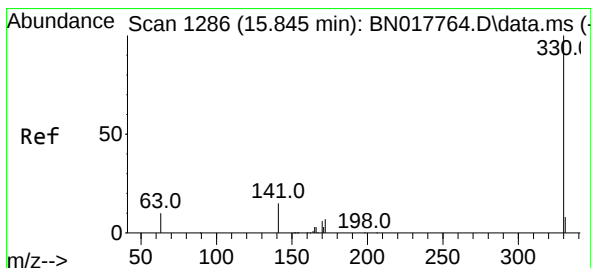
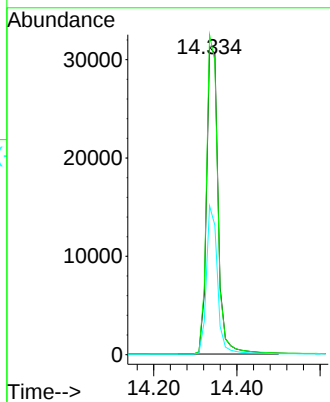
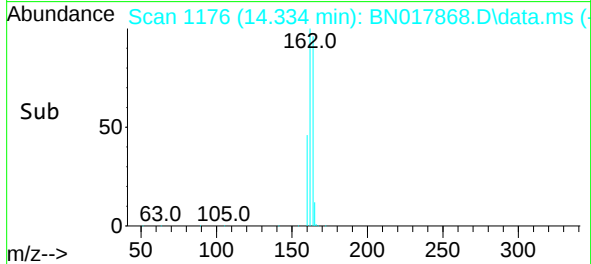
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



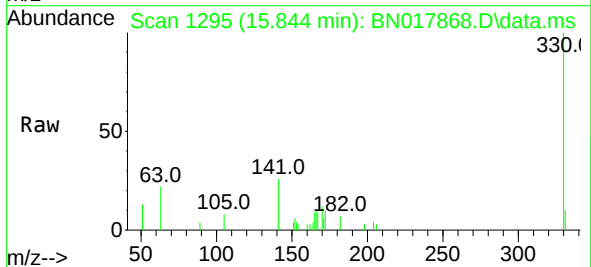
Tgt Ion:164 Resp: 6036
Ion Ratio Lower Upper
164 100
162 104.0 79.0 118.6
160 48.3 34.6 52.0

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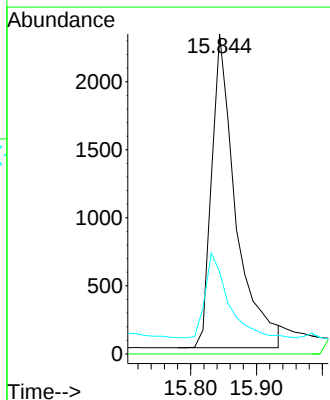
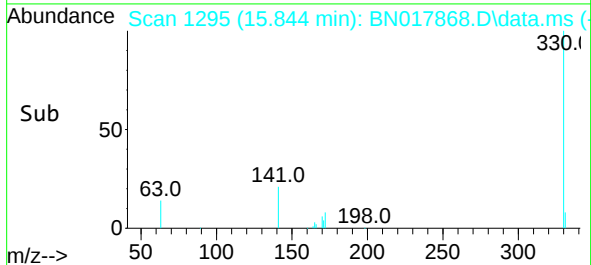
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

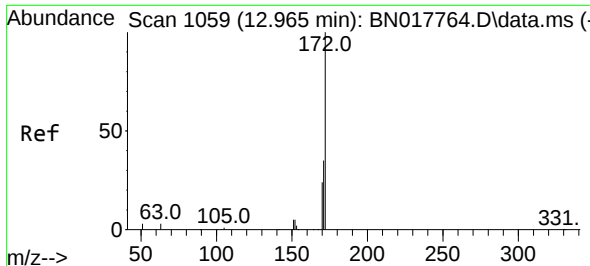


#14
2,4,6-Tribromophenol
Concen: 0.186 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08



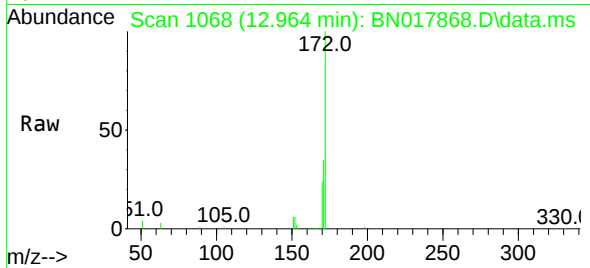
Tgt Ion:330 Resp: 5881
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.3 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

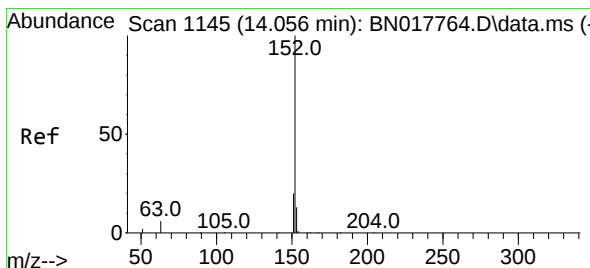
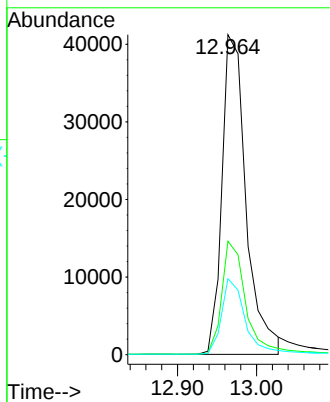
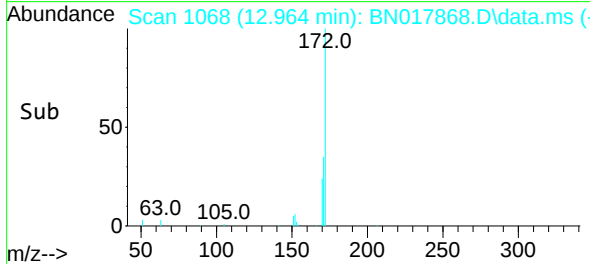
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 87549
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.7 18.9 28.3

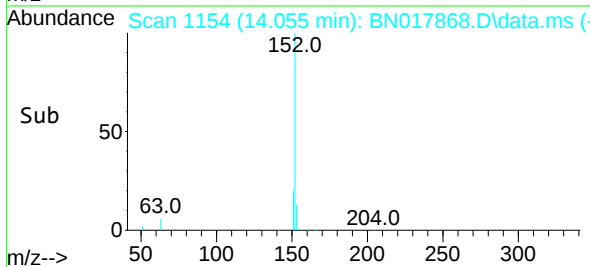
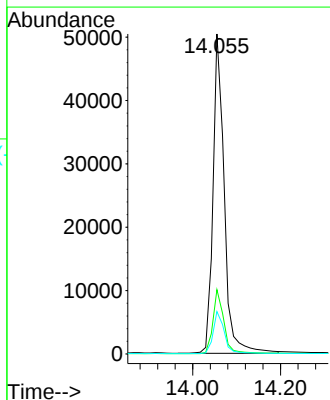
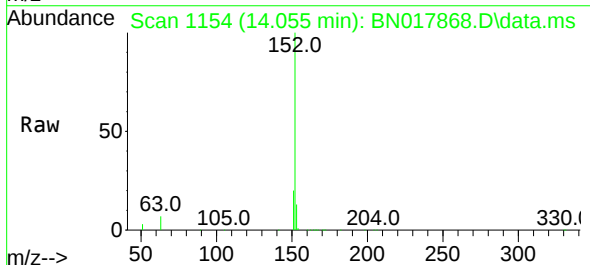
Manual Integrations
APPROVED

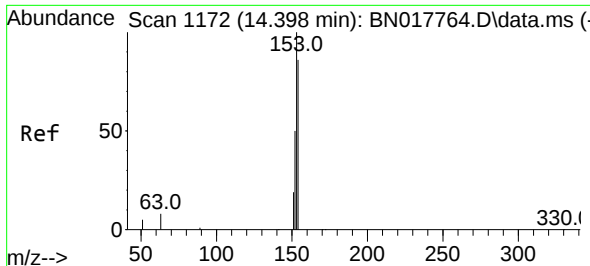
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

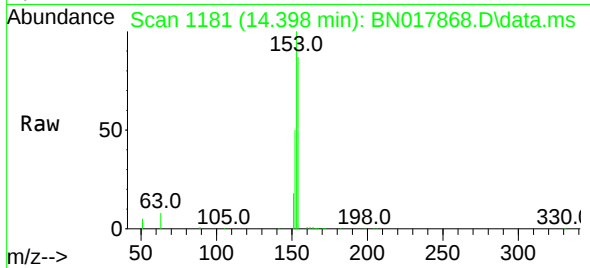
Tgt Ion:152 Resp: 89303
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.409 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

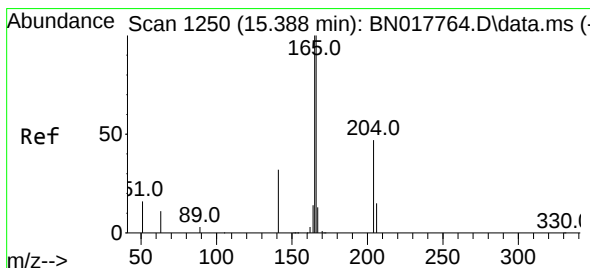
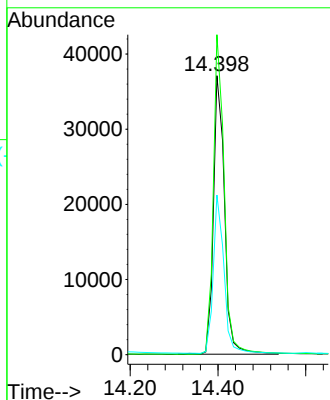
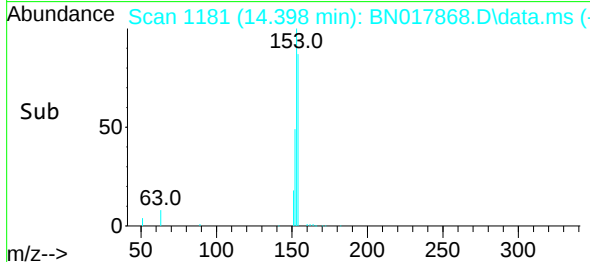
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 6466
Ion Ratio Lower Upper
154 100
153 112.1 90.1 135.1
152 54.8 43.7 65.5

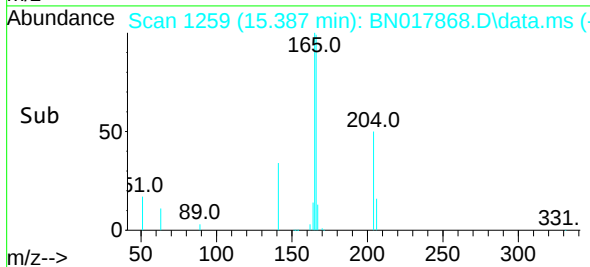
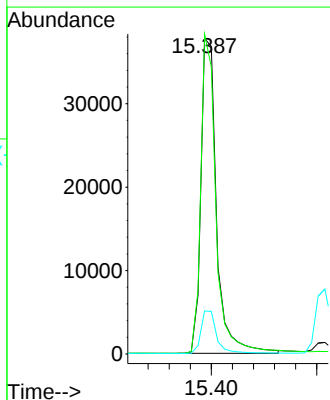
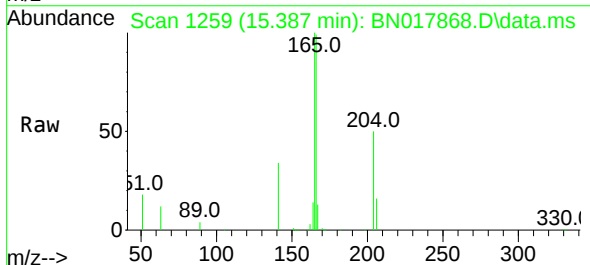
Manual Integrations
APPROVED

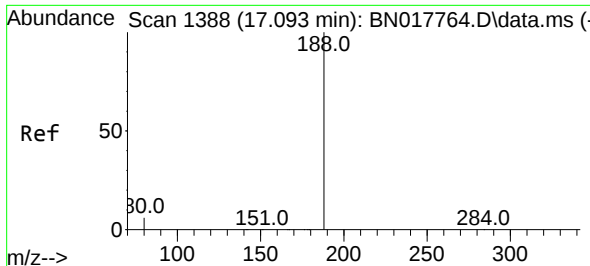
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#18
Fluorene
Concen: 0.387 ng
RT: 15.387 min Scan# 1259
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Tgt Ion:166 Resp: 78076
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.6 11.0 16.4





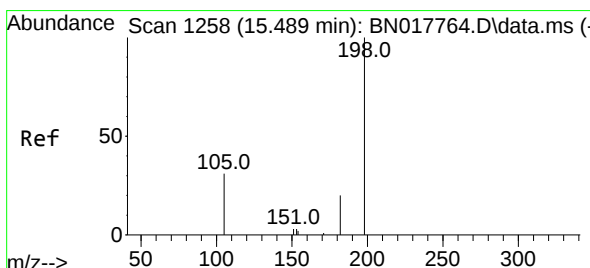
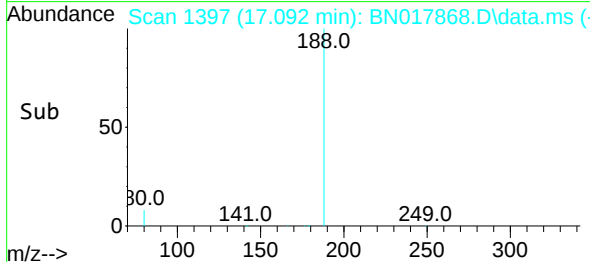
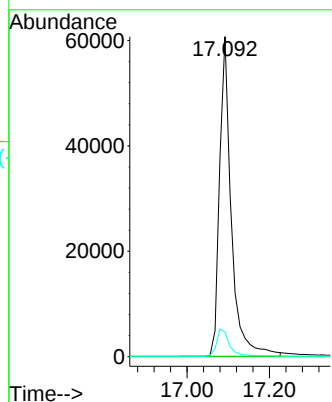
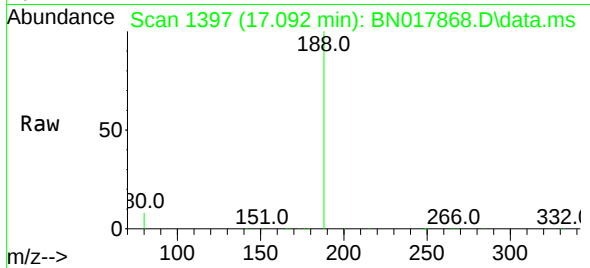
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 12027
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 5.1 7.7

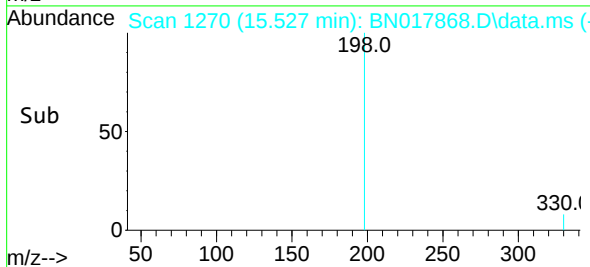
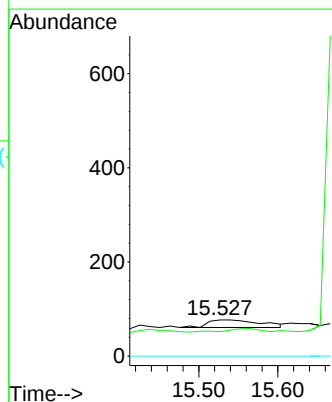
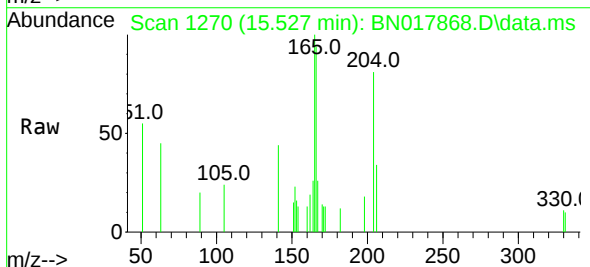
Manual Integrations
APPROVED

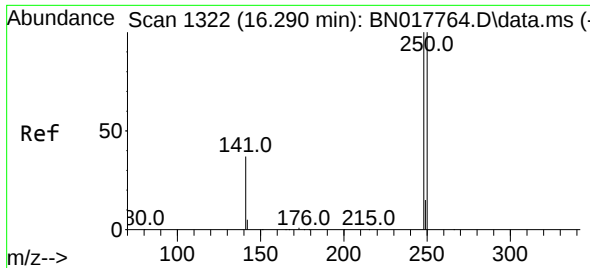
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.142 ng
RT: 15.527 min Scan# 1270
Delta R.T. 0.038 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

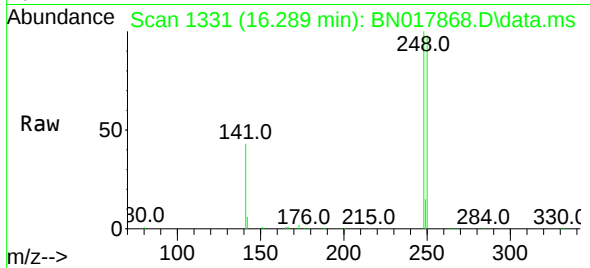
Tgt Ion:198 Resp: 75
Ion Ratio Lower Upper
198 100
182 67.5 44.2 66.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.289 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

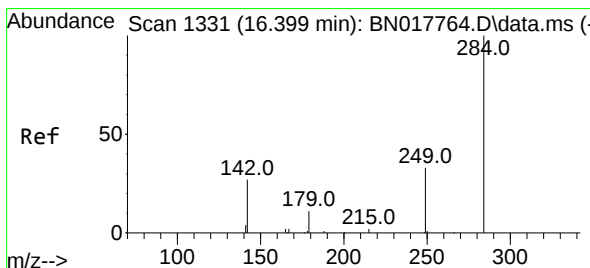
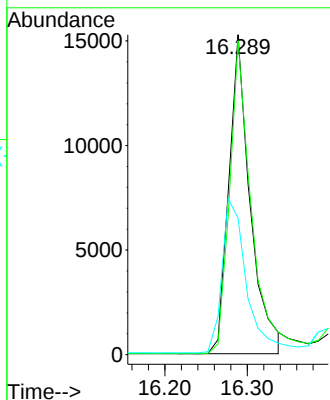
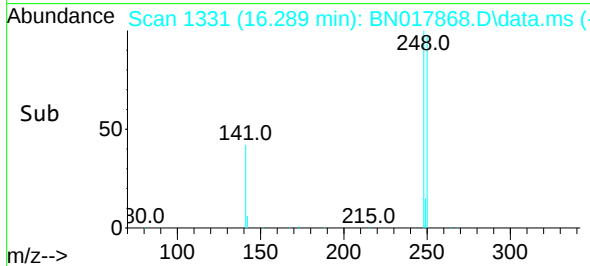
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



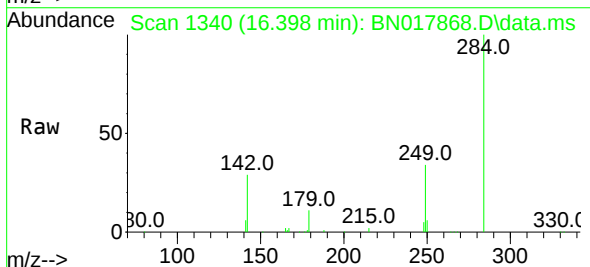
Tgt Ion:248 Resp: 27530
Ion Ratio Lower Upper
248 100
250 98.1 80.3 120.5
141 42.7 29.8 44.8

Manual Integrations
APPROVED

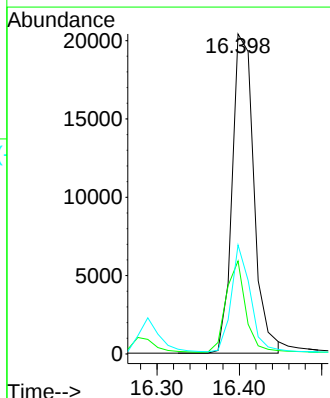
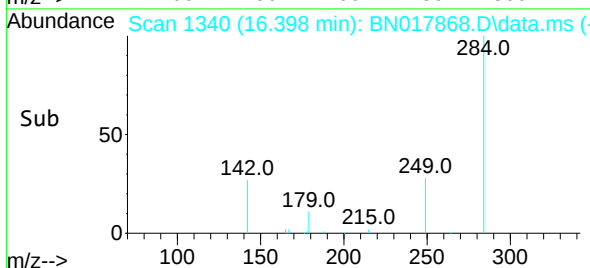
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

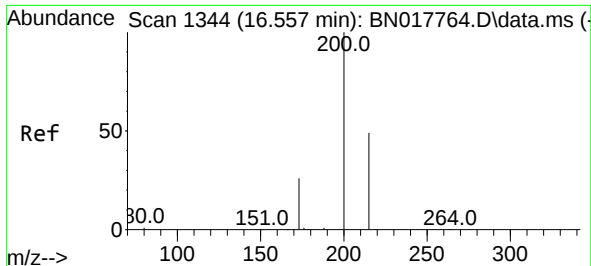


#22
Hexachlorobenzene
Concen: 0.430 ng
RT: 16.398 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08



Tgt Ion:284 Resp: 37204
Ion Ratio Lower Upper
284 100
142 25.9 21.0 31.4
249 29.2 23.9 35.9





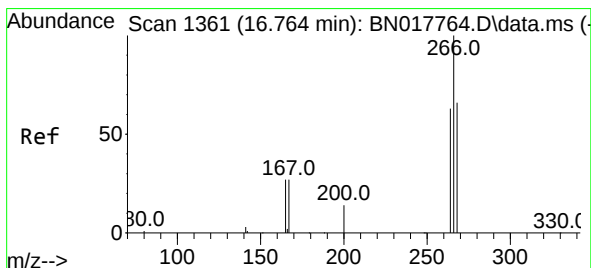
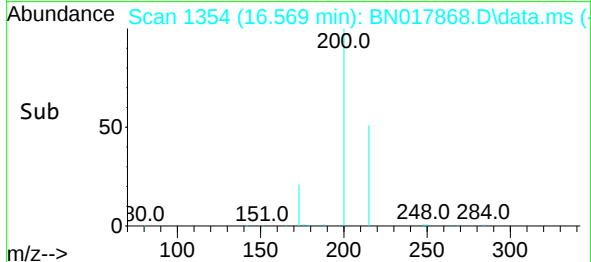
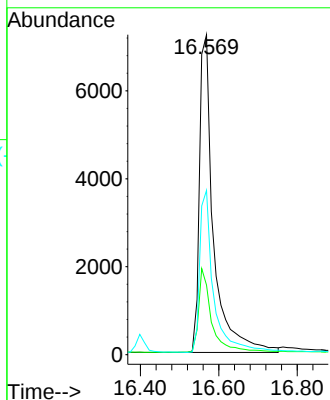
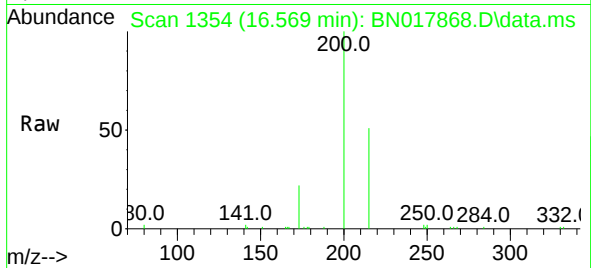
#23
Atrazine
Concen: 0.343 ng
RT: 16.569 min Scan# 1354
Delta R.T. 0.011 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 1806
Ion Ratio Lower Upper
200 100
173 21.8 21.4 32.2
215 51.4 39.3 58.9

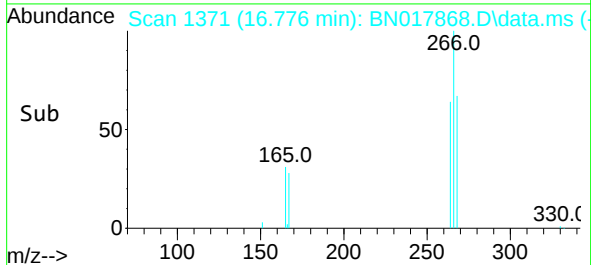
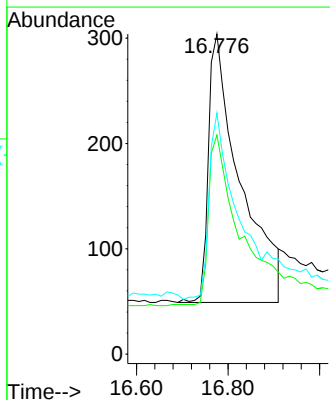
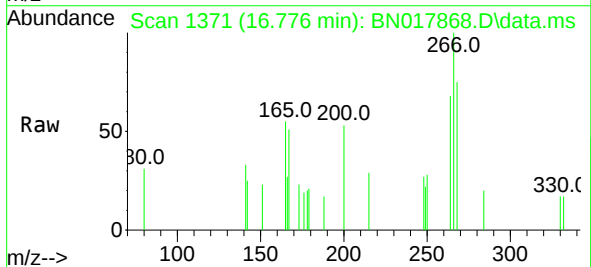
Manual Integrations
APPROVED

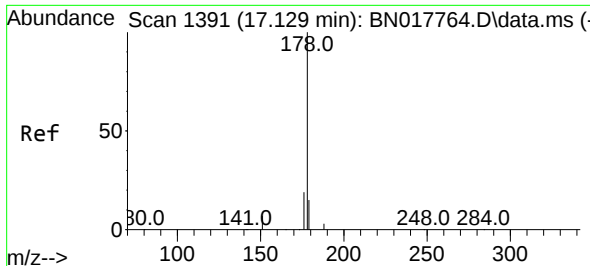
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#24
Pentachlorophenol
Concen: 0.317 ng
RT: 16.776 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

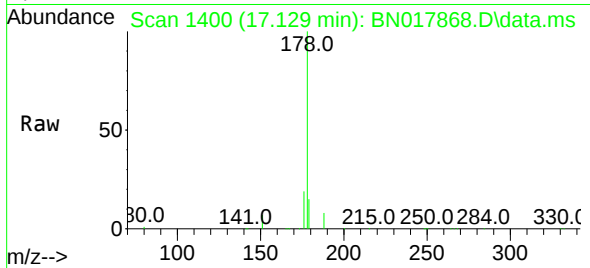
Tgt Ion:266 Resp: 1224
Ion Ratio Lower Upper
266 100
264 61.6 50.8 76.2
268 66.8 51.8 77.6





#25
Phenanthrene
Concen: 0.401 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

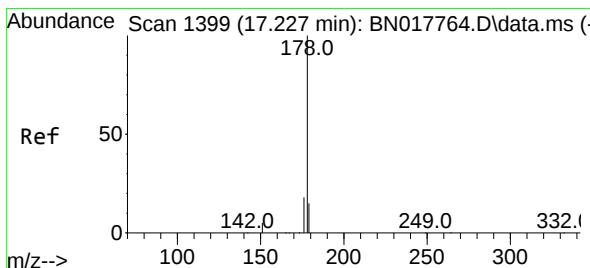
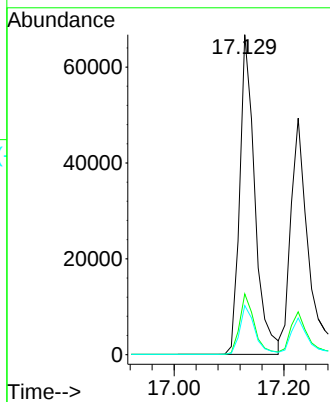
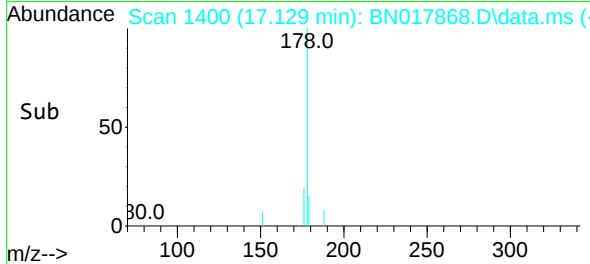
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



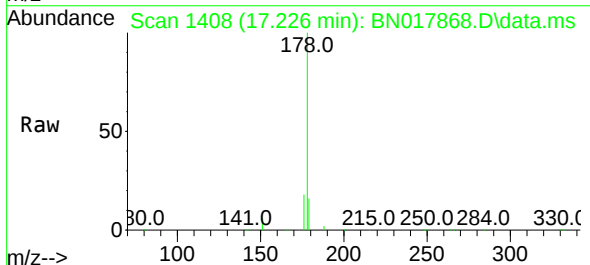
Tgt Ion:178 Resp: 126654
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.5 18.7

Manual Integrations
APPROVED

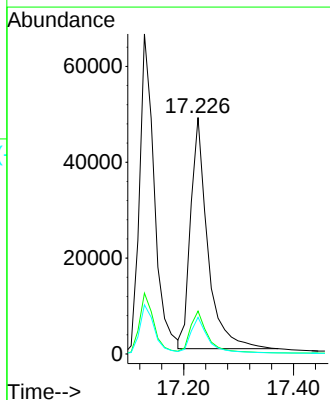
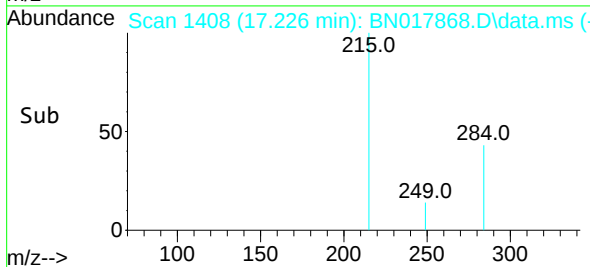
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

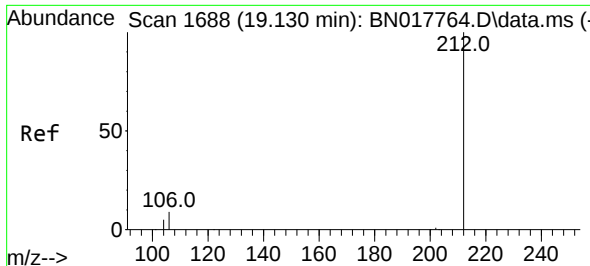


#26
Anthracene
Concen: 0.375 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08



Tgt Ion:178 Resp: 104229
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 12.2 18.4





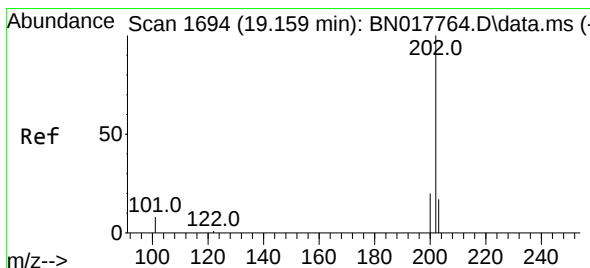
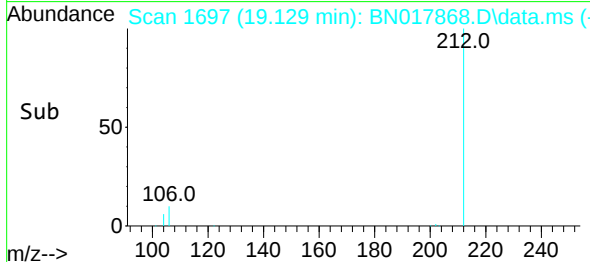
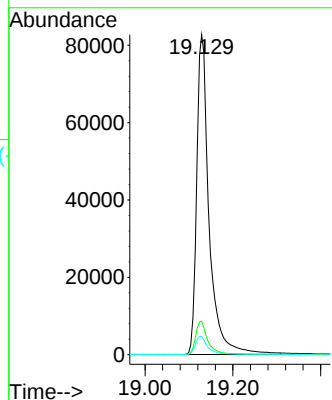
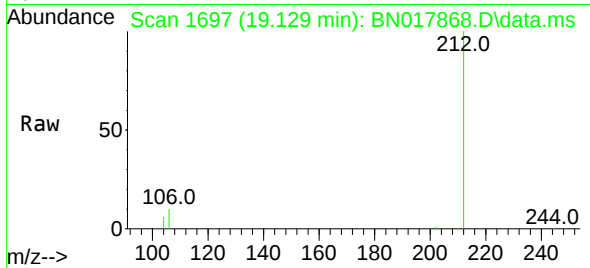
#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 162397
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.2
104 5.6 4.6 6.8

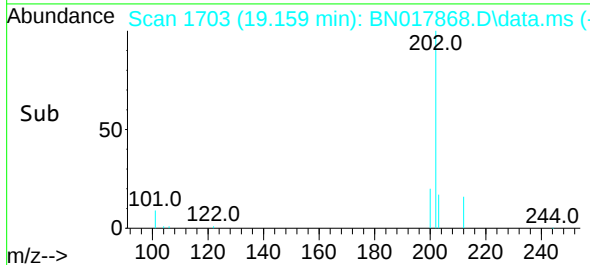
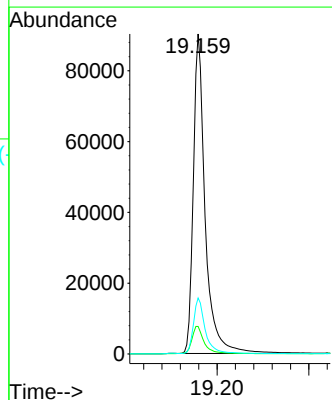
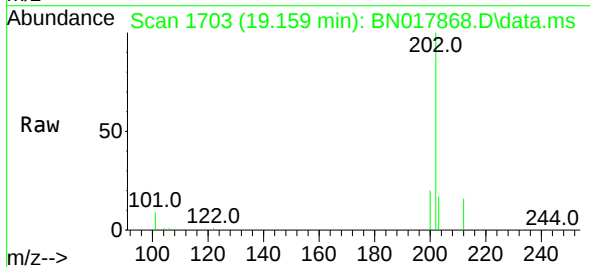
Manual Integrations
APPROVED

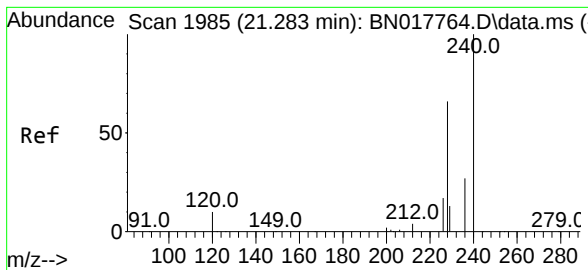
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#28
Fluoranthene
Concen: 0.421 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

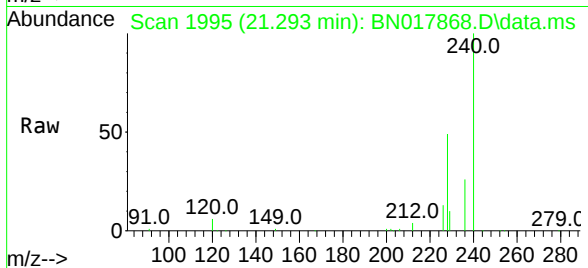
Tgt Ion:202 Resp: 161737
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

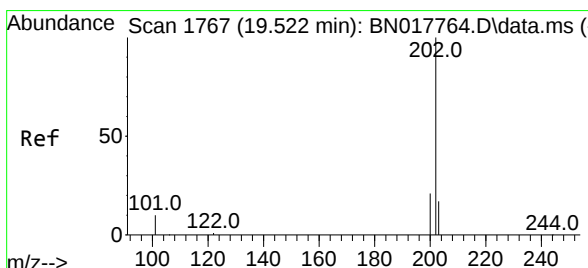
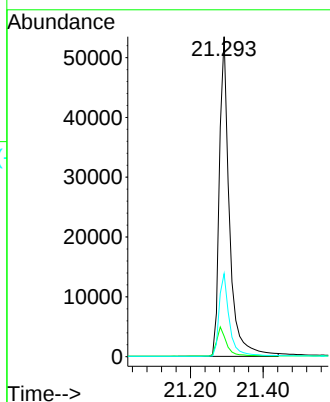
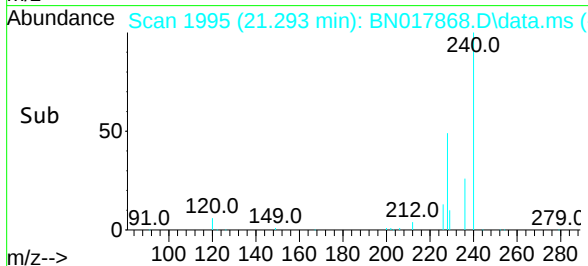
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 102289
Ion Ratio Lower Upper
240 100
120 6.4 7.9 11.9
236 25.9 21.4 32.2

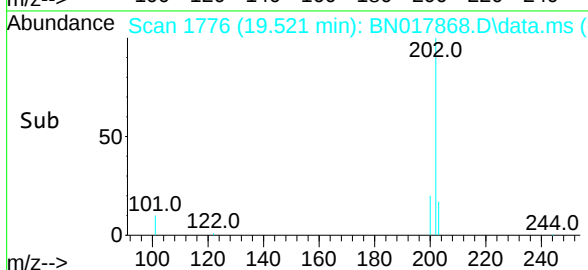
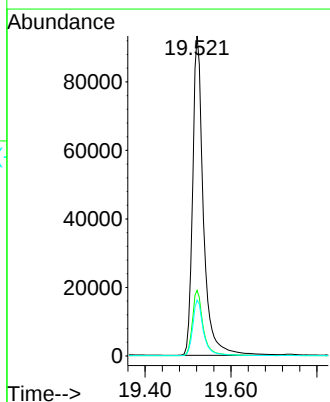
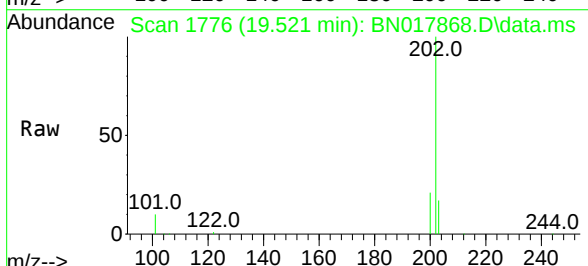
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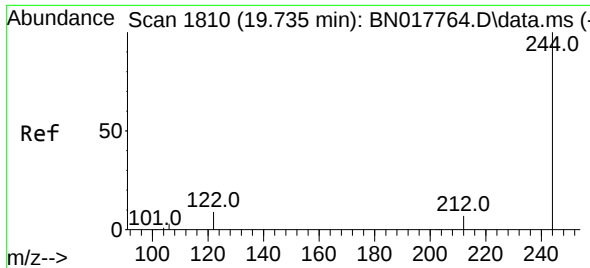
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#30
Pyrene
Concen: 0.500 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Tgt Ion:202 Resp: 162200
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 14.0 21.0





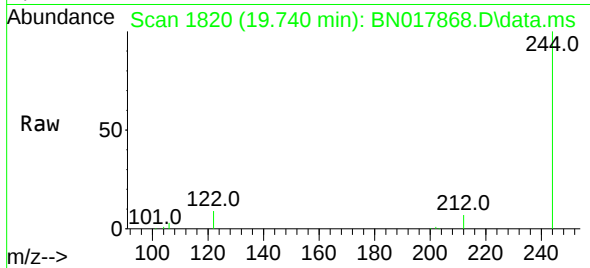
#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.740 min Scan# 1810
Delta R.T. 0.004 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

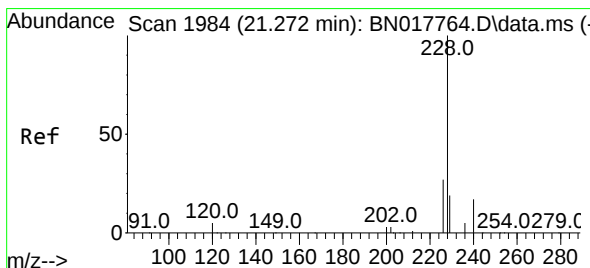
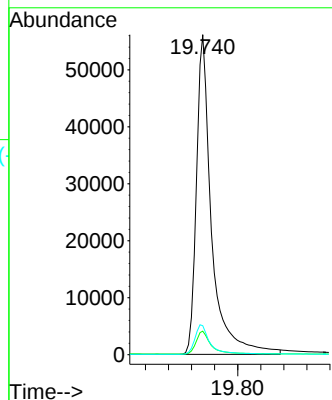


Tgt Ion:244 Resp: 10260
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.1 7.1 10.7

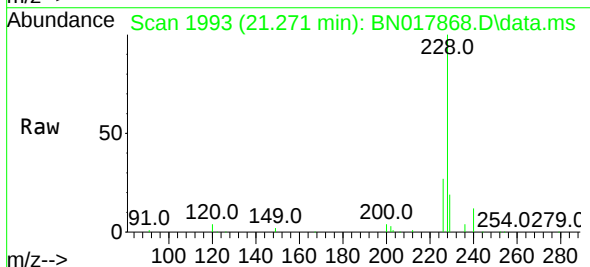
Manual Integrations

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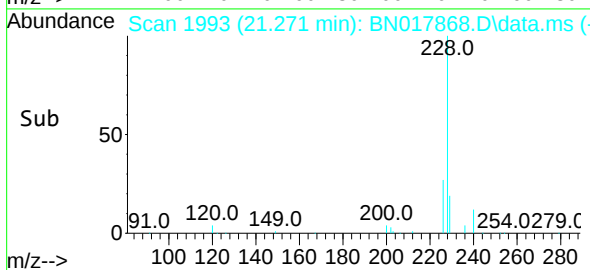
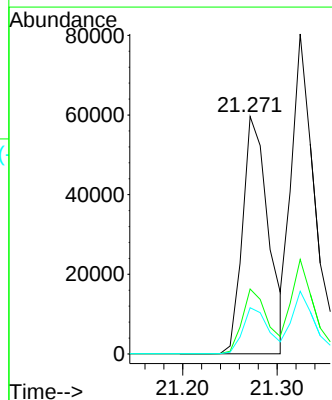
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

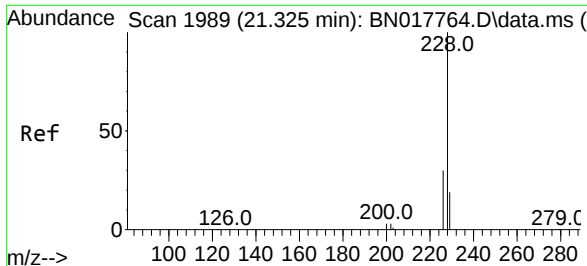


#32
Benzo(a)anthracene
Concen: 0.361 ng
RT: 21.271 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08



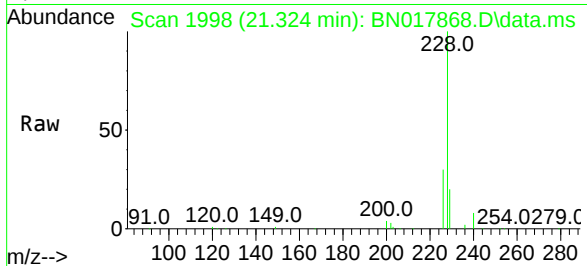
Tgt Ion:228 Resp: 113527
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.5 15.7 23.5





#33
Chrysene
Concen: 0.413 ng
RT: 21.324 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

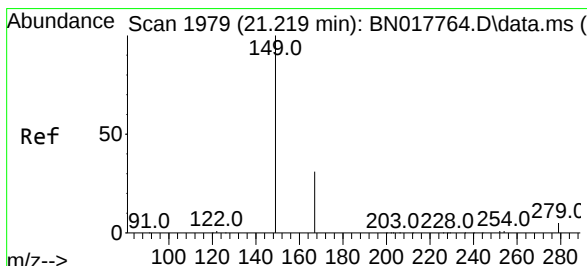
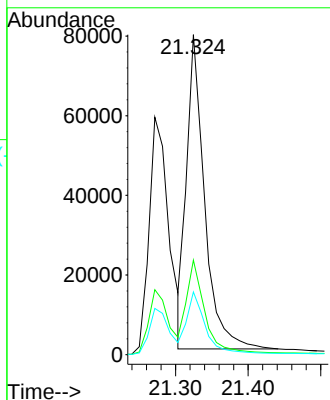
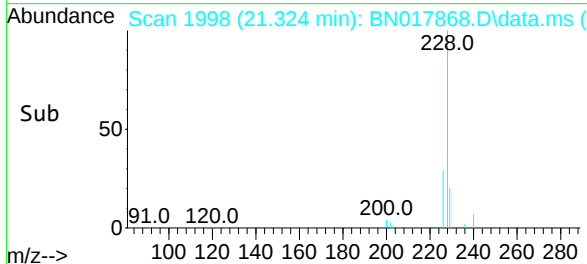
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



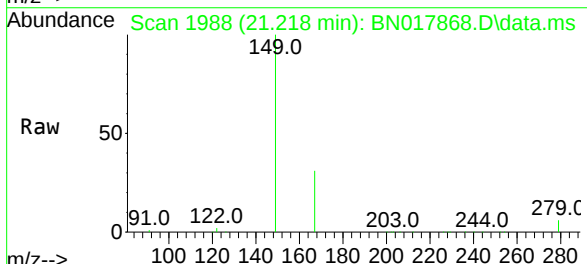
Tgt Ion:228 Resp: 13577
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.6 15.6 23.4

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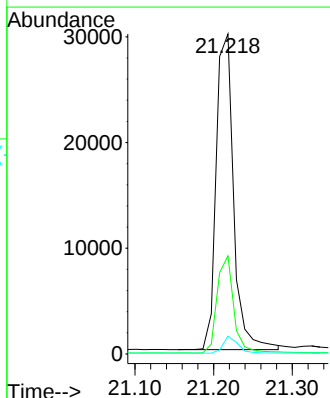
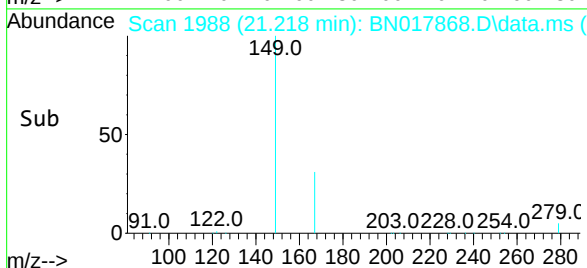
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

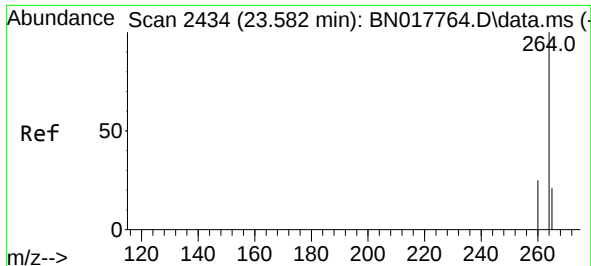


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.322 ng
RT: 21.218 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08



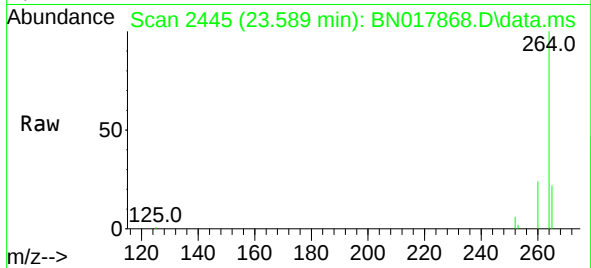
Tgt Ion:149 Resp: 45999
Ion Ratio Lower Upper
149 100
167 29.0 23.5 35.3
279 4.6 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 2434
 Delta R.T. 0.006 min
 Lab File: BN017868.D
 Acq: 10 Dec 2021 13:08

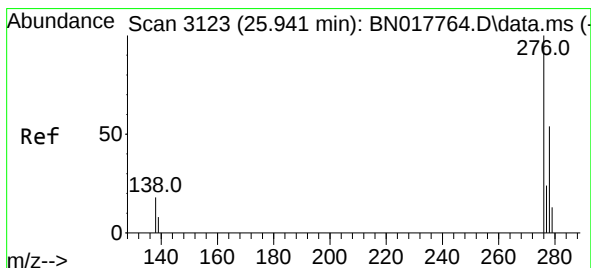
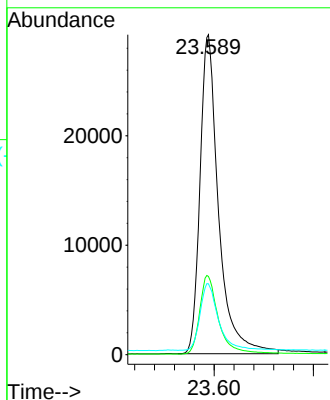
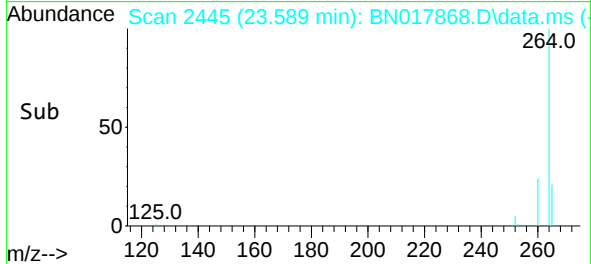
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 75789
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.0 30.0
 265 22.2 20.5 30.7

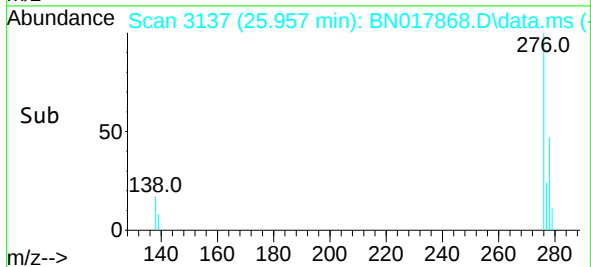
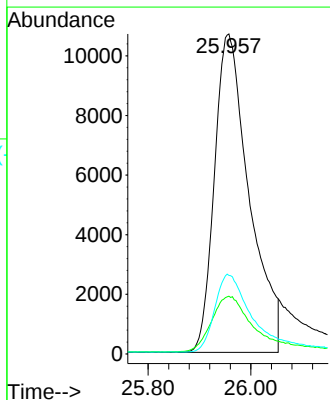
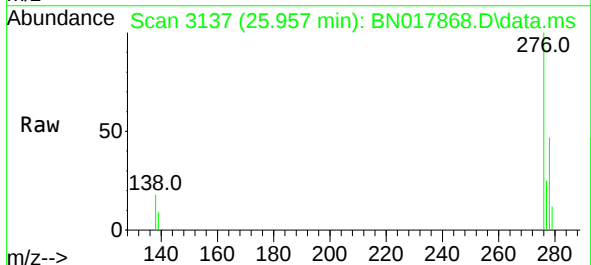
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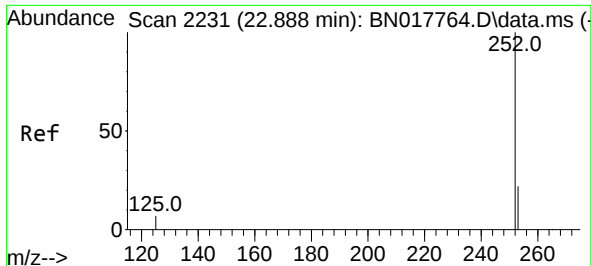
Reviewed By :Jagrut Upadhyay 12/14/2021
 Supervised By :Yogesh Patel 12/15/2021



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.239 ng
 RT: 25.957 min Scan# 3137
 Delta R.T. 0.016 min
 Lab File: BN017868.D
 Acq: 10 Dec 2021 13:08

Tgt Ion:276 Resp: 50160
 Ion Ratio Lower Upper
 276 100
 138 19.7 15.0 22.4
 277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.377 ng

RT: 22.894 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN017868.D

Acq: 10 Dec 2021 13:08

Instrument :

BN017868.D

ClientSampleId :

SSTDCCC0.4EC

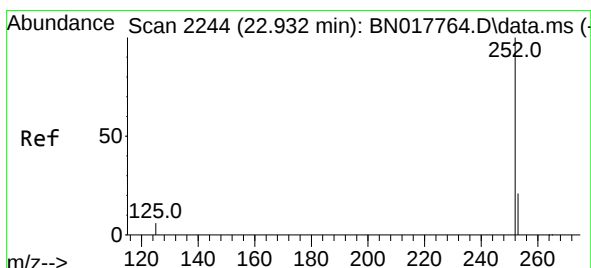
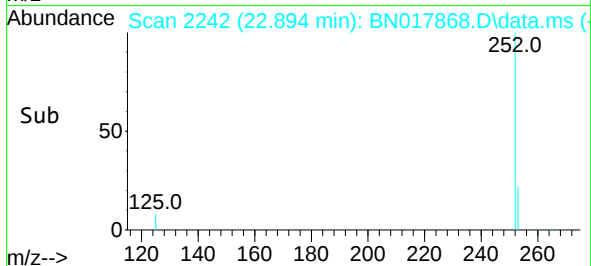
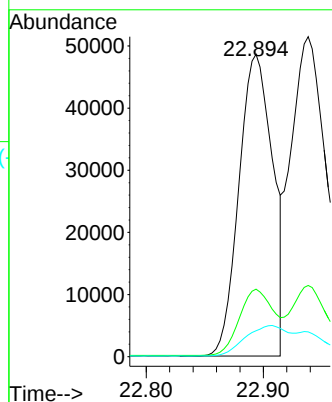
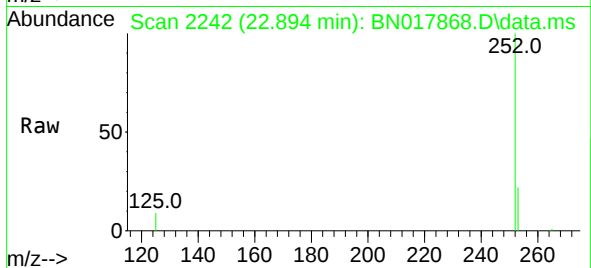
Tgt Ion:252 Resp: 97088

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.6	6.2	9.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#38

Benzo(k)fluoranthene

Concen: 0.390 ng

RT: 22.938 min Scan# 2255

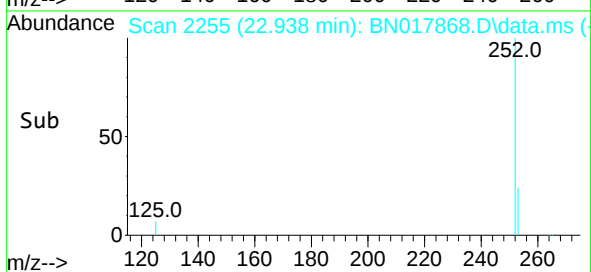
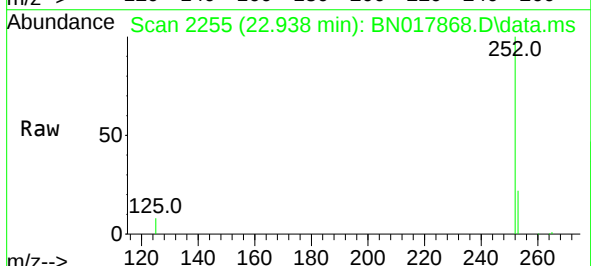
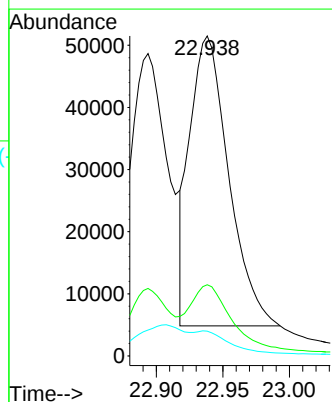
Delta R.T. 0.006 min

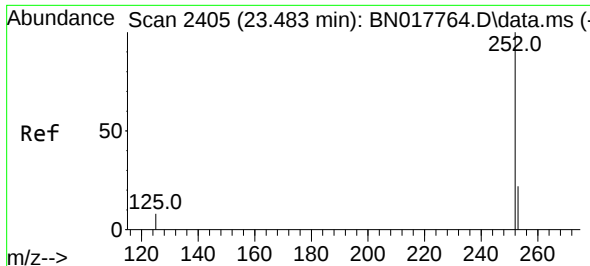
Lab File: BN017868.D

Acq: 10 Dec 2021 13:08

Tgt Ion:252 Resp: 94669

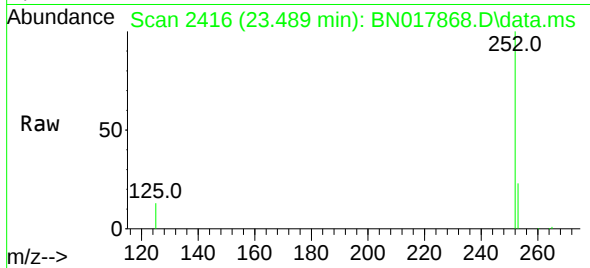
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.7	6.2	9.2





#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.489 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

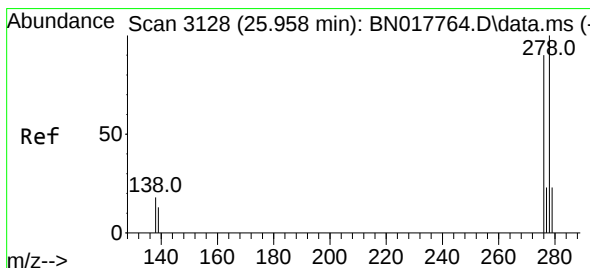
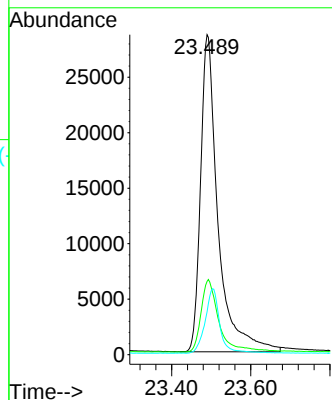
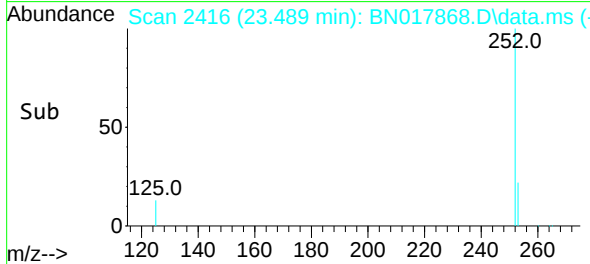
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 8735
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 13.4 7.0 10.4

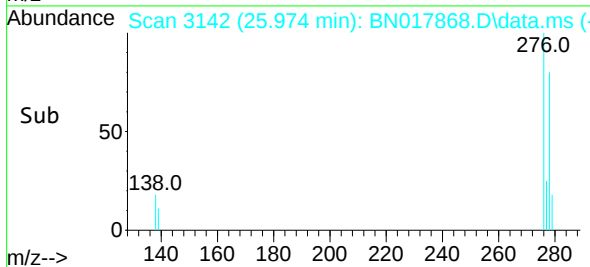
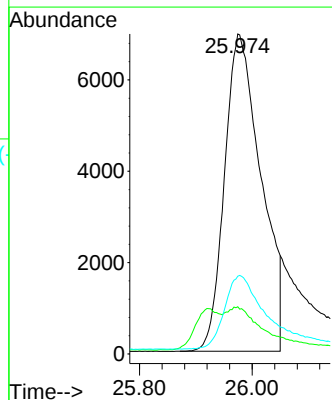
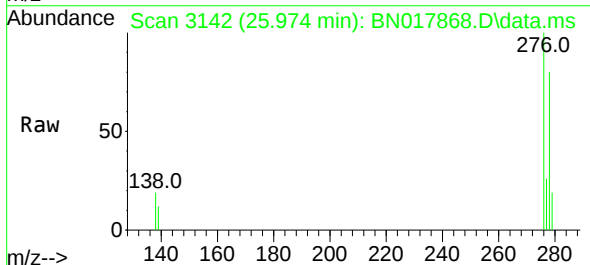
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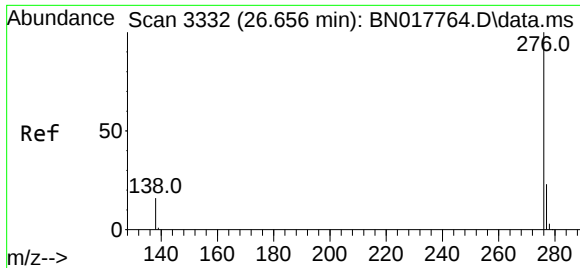
Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.192 ng
RT: 25.974 min Scan# 3142
Delta R.T. 0.016 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

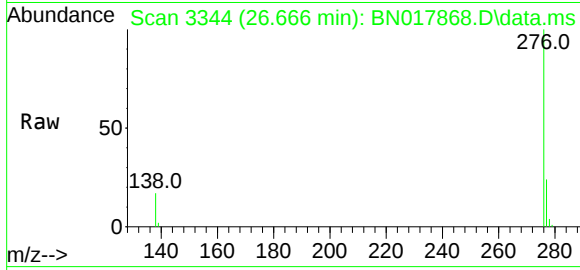
Tgt Ion:278 Resp: 31252
Ion Ratio Lower Upper
278 100
139 14.8 10.8 16.2
279 24.3 19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.276 ng
RT: 26.666 min Scan# 31
Delta R.T. 0.010 min
Lab File: BN017868.D
Acq: 10 Dec 2021 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 48330
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 16.5 13.2 19.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

