

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017666.D
 Acq On : 02 Dec 2021 02:15
 Operator : CG/JU
 Sample : PB141111BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141111BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 02 02:55:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 02 01:51:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	18098	0.400	ng	0.00
7) Naphthalene-d8	10.510	136	75552	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	44280	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	94223	0.400	ng	# 0.00
29) Chrysene-d12	21.282	240	108159	0.400	ng	# 0.00
35) Perylene-d12	23.582	264	114855	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	12812	0.312	ng	0.02
5) Phenol-d6	6.916	99	13231	0.305	ng	0.00
8) Nitrobenzene-d5	8.875	82	11770	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.107	152	41091	0.312	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6371	0.354	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	56436	0.327	ng	0.00
27) Fluoranthene-d10	19.134	212	79701	0.271	ng	0.00
31) Terphenyl-d14	19.740	244	71710	0.302	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	3020m	0.248	ng	
3) n-Nitrosodimethylamine	3.624	42	6059	0.357	ng	97
6) bis(2-Chloroethyl)ether	7.164	93	17656	0.350	ng	95
9) Naphthalene	10.560	128	65410	0.343	ng	100
10) Hexachlorobutadiene	10.864	225	18069	0.344	ng	# 100
12) 2-Methylnaphthalene	12.182	142	45258	0.360	ng	98
16) Acenaphthylene	14.067	152	59095	0.342	ng	100
17) Acenaphthene	14.423	154	40160	0.336	ng	99
18) Fluorene	15.412	166	51030	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	358	0.143	ng	# 53
21) 4-Bromophenyl-phenylether	16.301	248	18708	0.323	ng	# 69
22) Hexachlorobenzene	16.411	284	24009	0.342	ng	# 91
23) Atrazine	16.569	200	11237	0.381	ng	98
24) Pentachlorophenol	16.764	266	13464	0.566	ng	99
25) Phenanthrene	17.141	178	86755	0.336	ng	100
26) Anthracene	17.226	178	75889	0.342	ng	100
28) Fluoranthene	19.164	202	105361	0.360	ng	98
30) Pyrene	19.526	202	105886	0.303	ng	100
32) Benzo(a)anthracene	21.271	228	110747	0.337	ng	100
33) Chrysene	21.325	228	121795	0.341	ng	100
34) Bis(2-ethylhexyl)phtha...	21.218	149	29193	0.375	ng	96
36) Indeno(1,2,3-cd)pyrene	25.937	276	128489	0.345	ng	95
37) Benzo(b)fluoranthene	22.887	252	130970m	0.344	ng	
38) Benzo(k)fluoranthene	22.935	252	133474	0.342	ng	98
39) Benzo(a)pyrene	23.483	252	122913	0.360	ng	# 97
40) Dibenzo(a,h)anthracene	25.957	278	105101	0.345	ng	97
41) Benzo(g,h,i)perylene	26.652	276	103188	0.329	ng	# 94

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

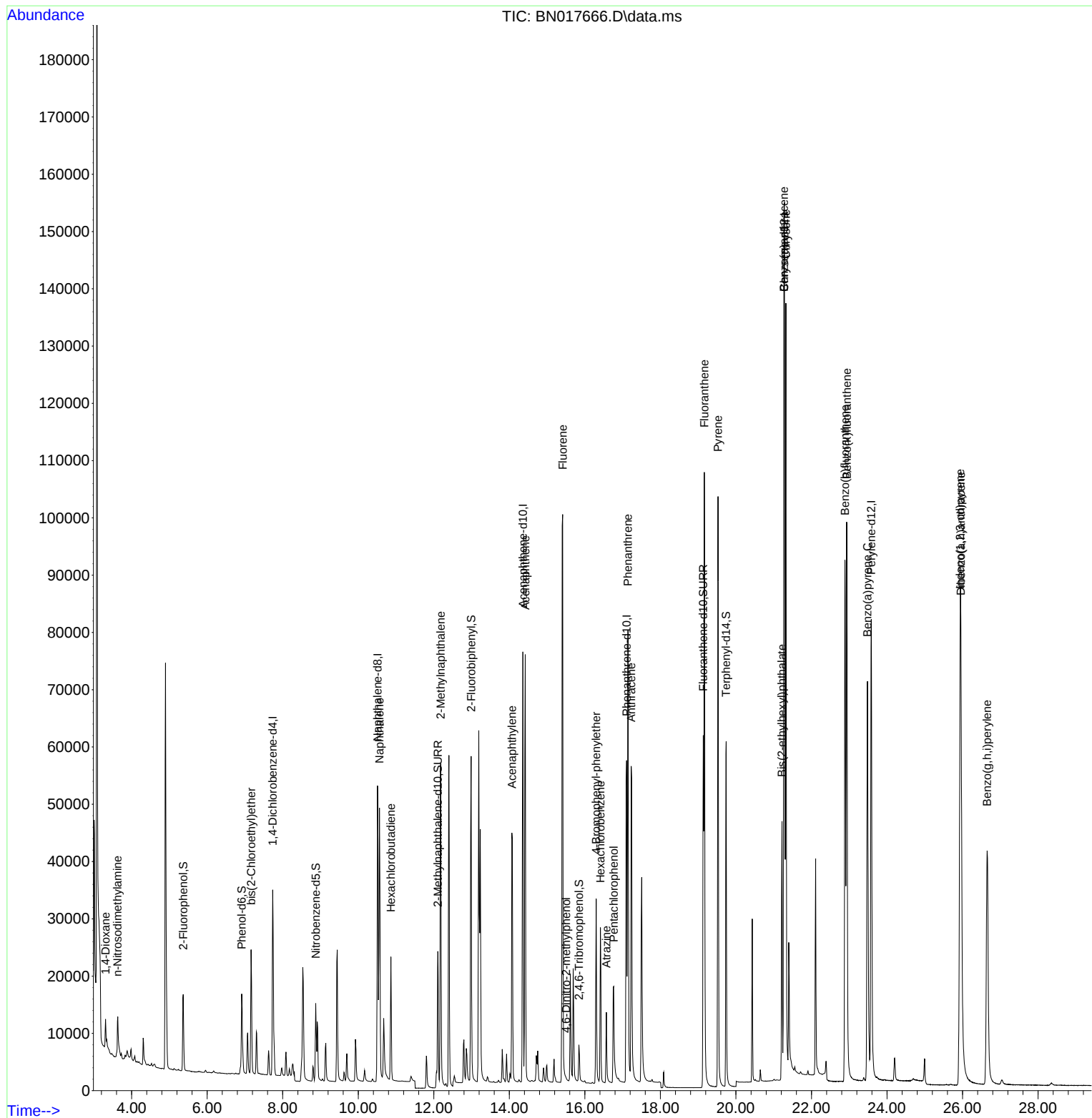
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
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 ALS Vial : 17 Sample Multiplier: 1

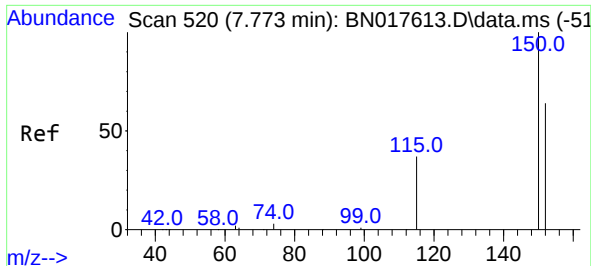
Instrument :
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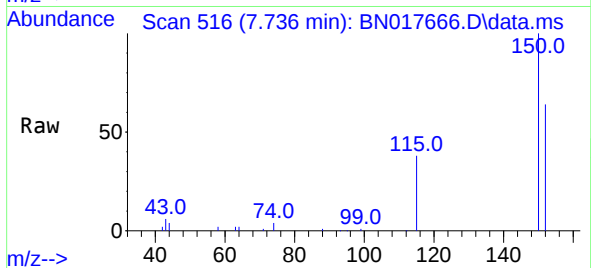
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.736 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :

BNA_N

ClientSampleId :

PB141111BS

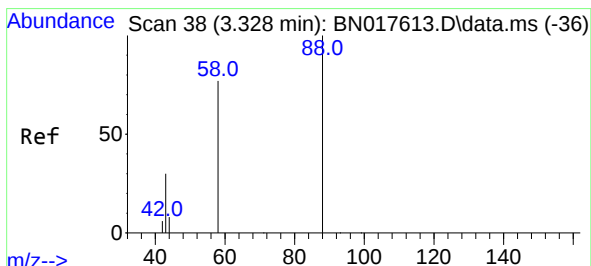
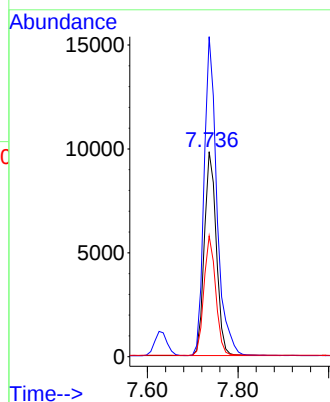
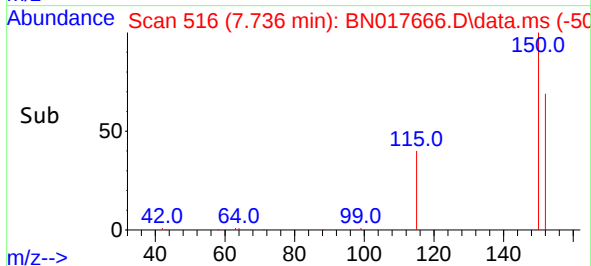


Tgt Ion:152 Resp: 18098
Ion Ratio Lower Upper
152 100
150 156.1 123.0 184.4
115 58.9 45.6 68.4

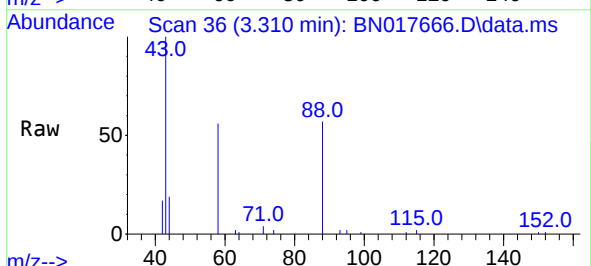
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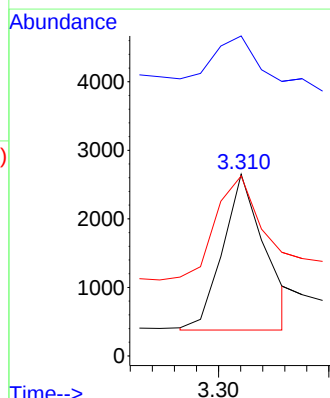
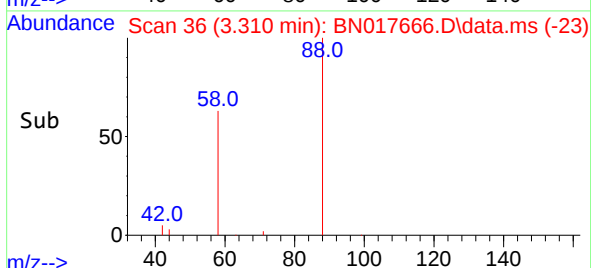
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

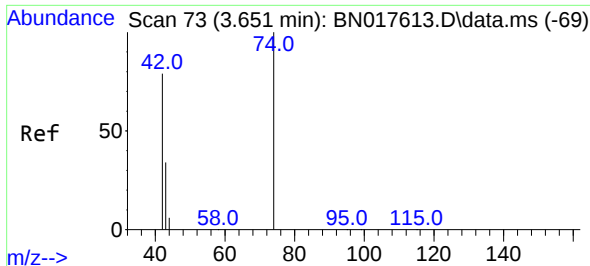


#2
1,4-Dioxane
Concen: 0.248 ng m
RT: 3.310 min Scan# 36
Delta R.T. 0.019 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



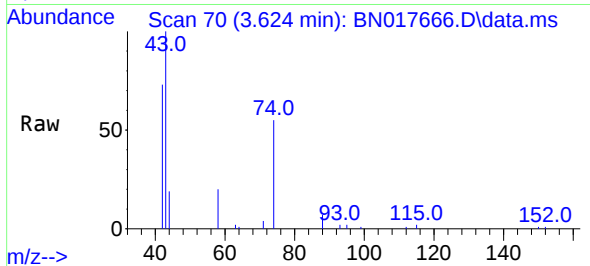
Tgt Ion: 88 Resp: 3020
Ion Ratio Lower Upper
88 100
43 24.1 24.7 37.1#
58 66.8 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.357 ng
RT: 3.624 min Scan# 70
Delta R.T. -0.018 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

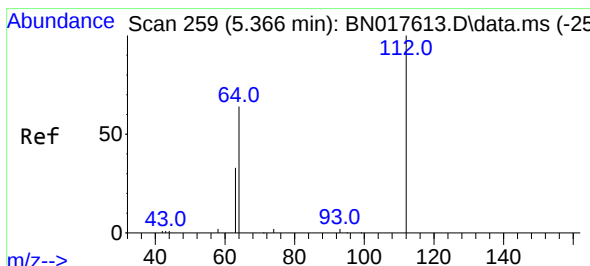
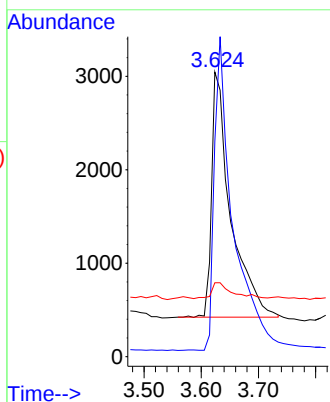
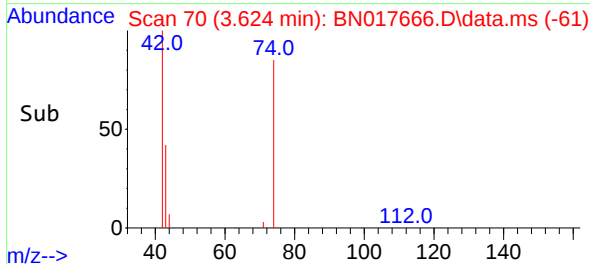
Instrument :
BNA_N
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PB141111BS



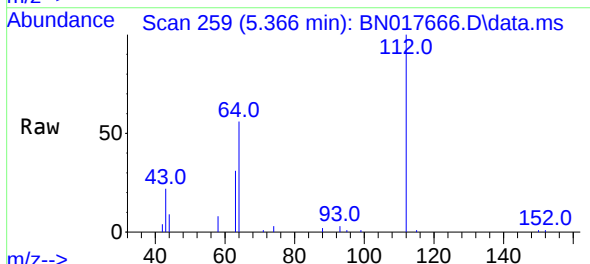
Tgt Ion: 42 Resp: 6059
Ion Ratio Lower Upper
42 100
74 126.1 97.8 146.6
44 6.9 5.5 8.3

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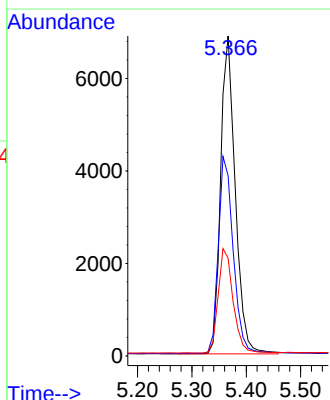
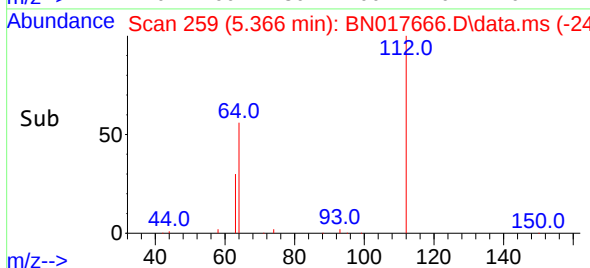
Reviewed By :Jagrut Upadhyay 12/02/2021
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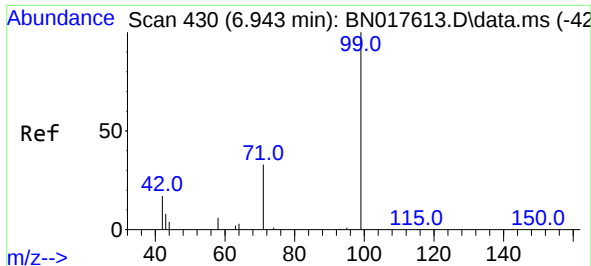


#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.019 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



Tgt Ion:112 Resp: 12812
Ion Ratio Lower Upper
112 100
64 63.3 47.6 71.4
63 33.6 24.6 37.0





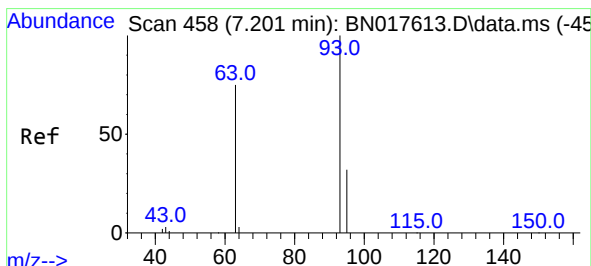
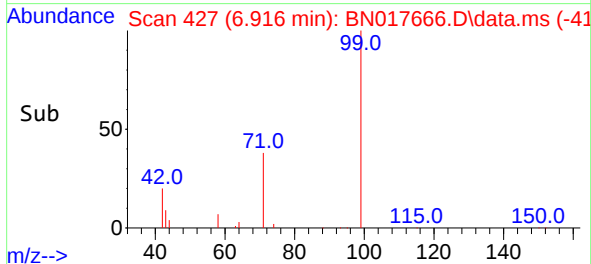
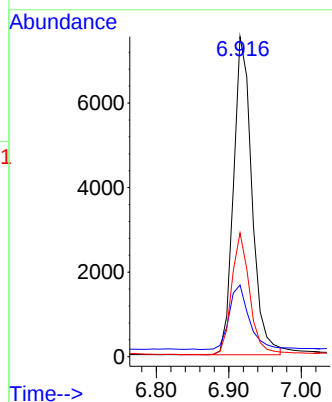
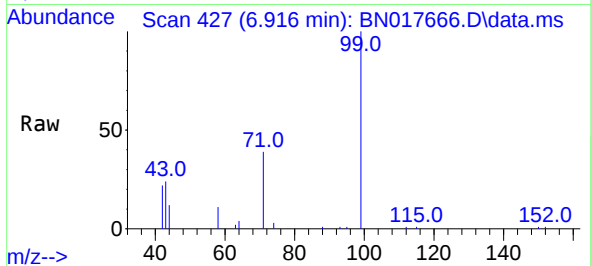
#5
Phenol-d6
Concen: 0.305 ng
RT: 6.916 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :
BNA_N
ClientSampleId :
PB141111BS

Tgt Ion: 99 Resp: 1323
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 37.1 24.8 37.2

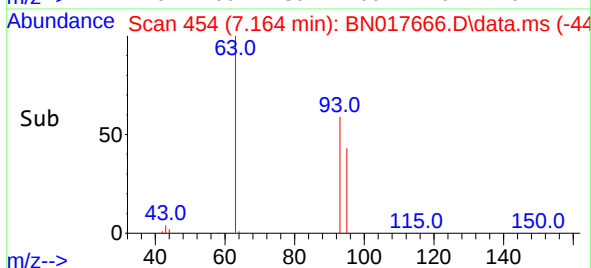
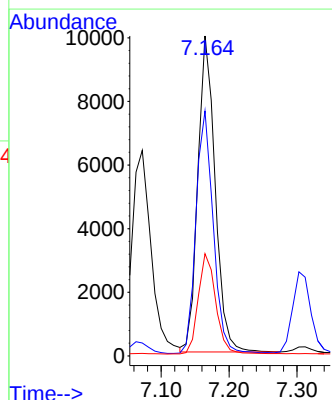
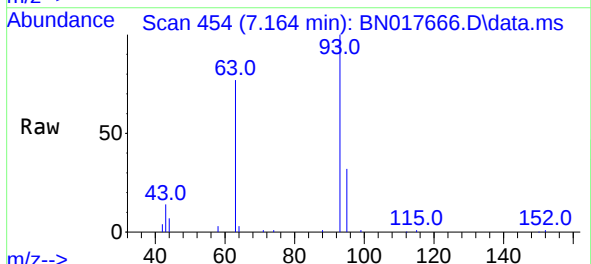
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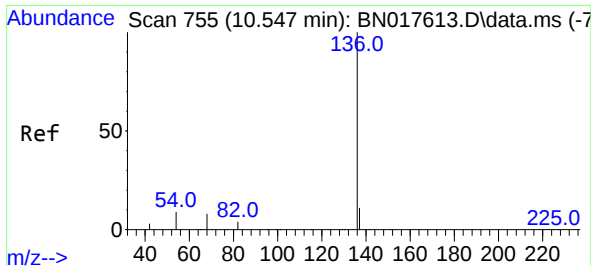
Reviewed By :Jagrut Upadhyay 12/02/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.164 min Scan# 454
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Tgt Ion: 93 Resp: 17656
Ion Ratio Lower Upper
93 100
63 76.6 65.8 98.6
95 32.1 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.510 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :

BNA_N

ClientSampleId :

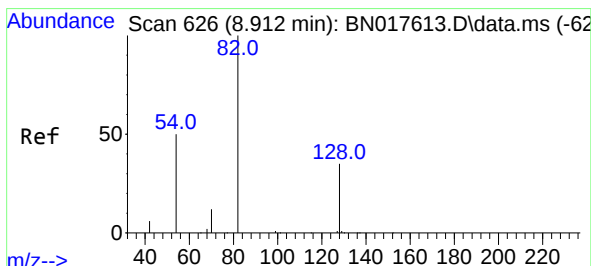
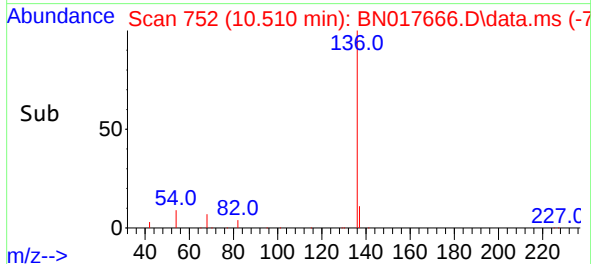
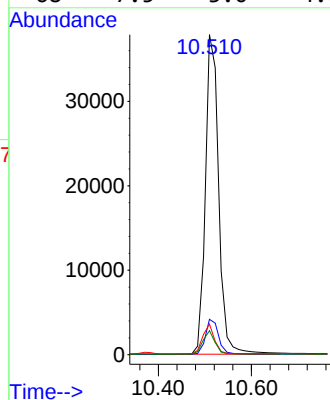
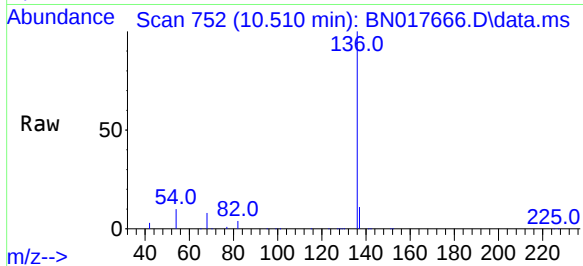
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Tgt Ion:136 Resp: 7555
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.5 4.0 6.0
68 7.5 3.0 4.6

Manual Integrations

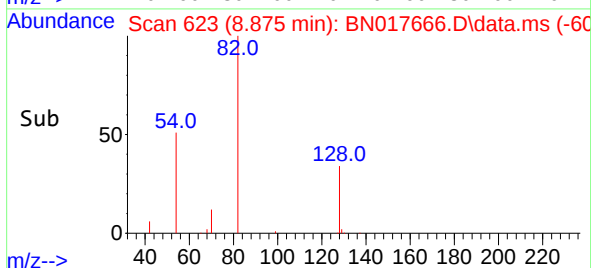
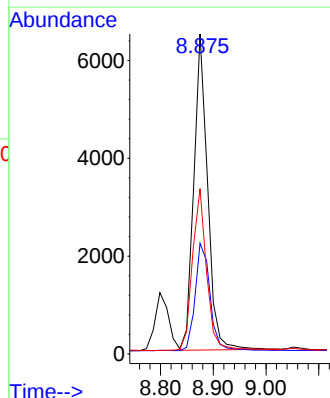
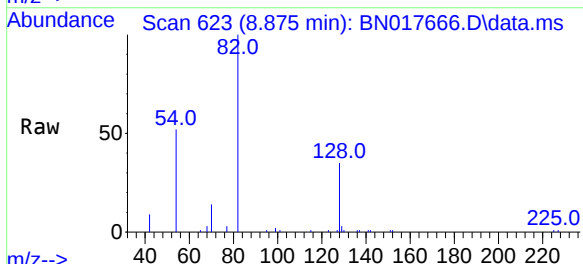
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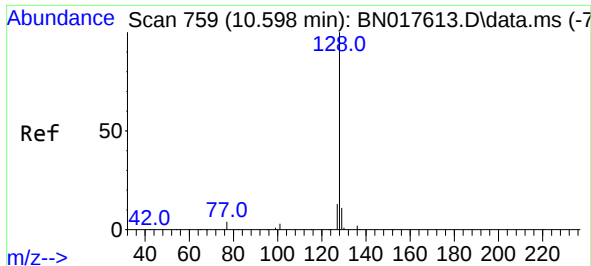
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#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.875 min Scan# 623
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Tgt Ion: 82 Resp: 11770
Ion Ratio Lower Upper
82 100
128 34.6 27.7 41.5
54 51.7 49.2 73.8





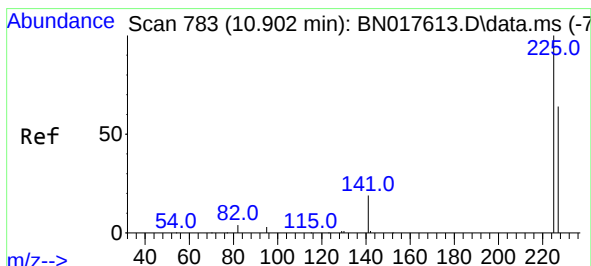
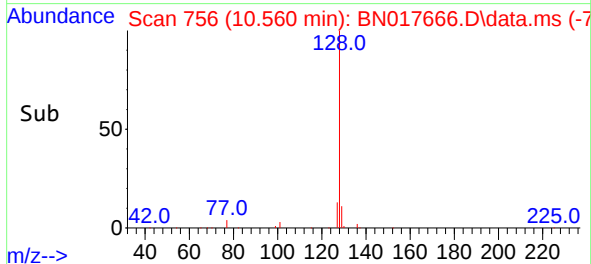
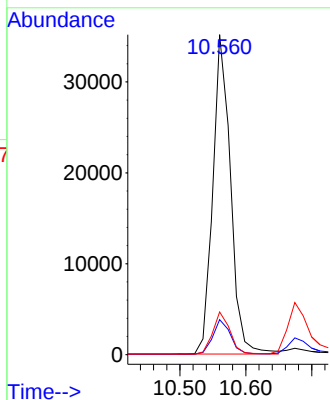
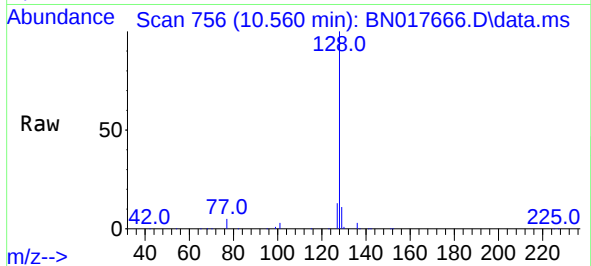
#9
Naphthalene
Concen: 0.343 ng
RT: 10.560 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :
BNA_N
ClientSampleId :
PB141111BS

Tgt Ion:128 Resp: 65410
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.6 15.8

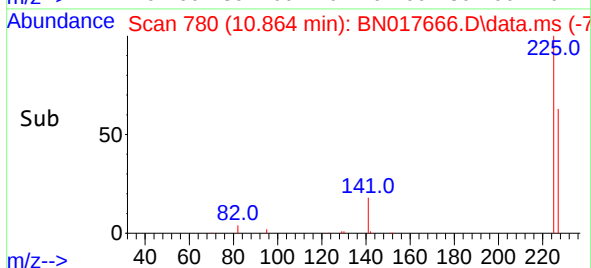
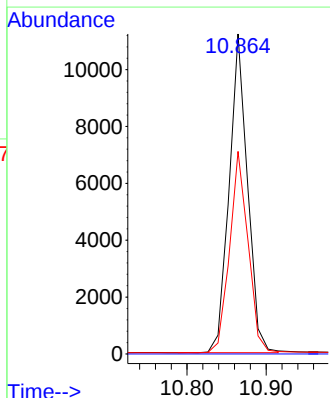
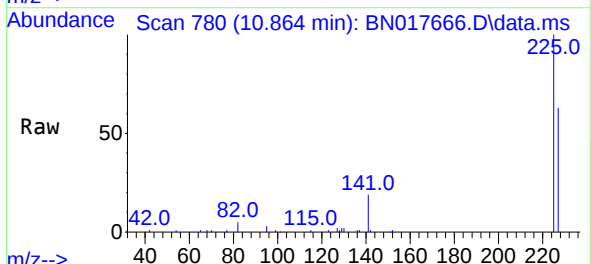
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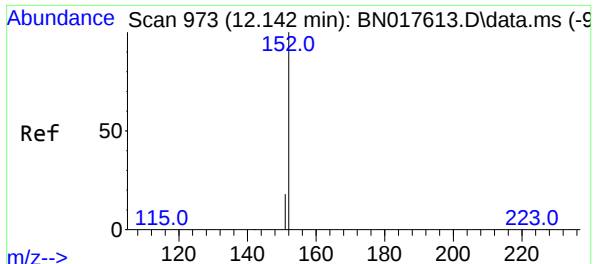
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 10.864 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Tgt Ion:225 Resp: 18069
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.312 ng

RT: 12.107 min Scan# 90

Delta R.T. 0.000 min

Lab File: BN017666.D

Acq: 02 Dec 2021 02:15

Instrument :

BNA_N

ClientSampleId :

PB141111BS

Tgt Ion:152 Resp: 4109

Ion Ratio Lower Upper

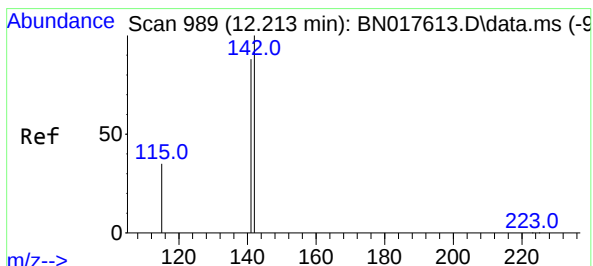
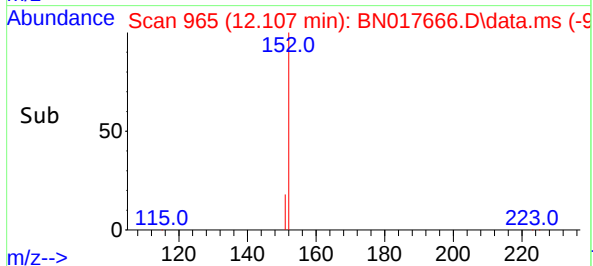
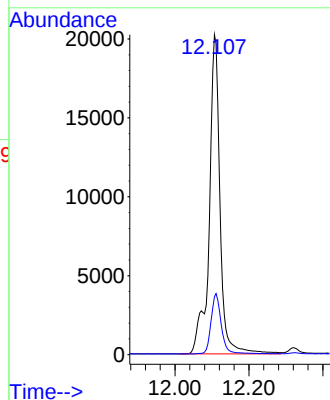
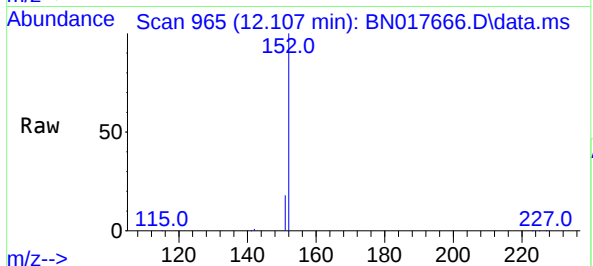
152 100

151 17.8 16.2 24.4

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#12

2-Methylnaphthalene

Concen: 0.360 ng

RT: 12.182 min Scan# 982

Delta R.T. 0.000 min

Lab File: BN017666.D

Acq: 02 Dec 2021 02:15

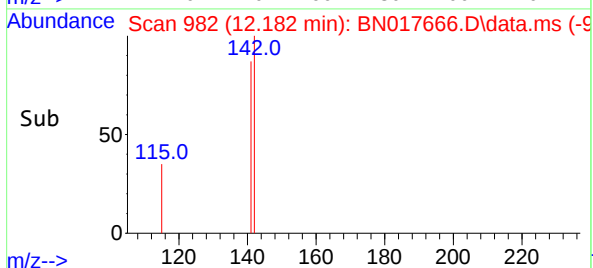
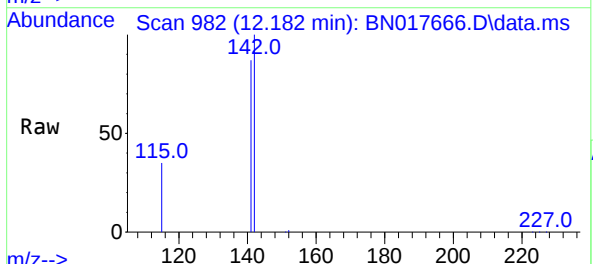
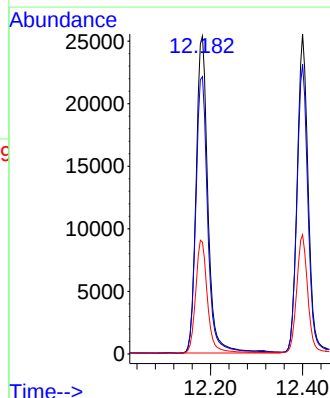
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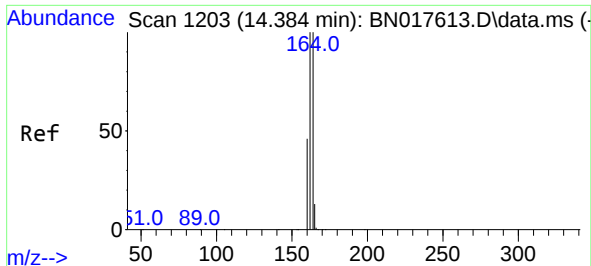
Ion Ratio Lower Upper

142 100

141 87.2 70.6 106.0

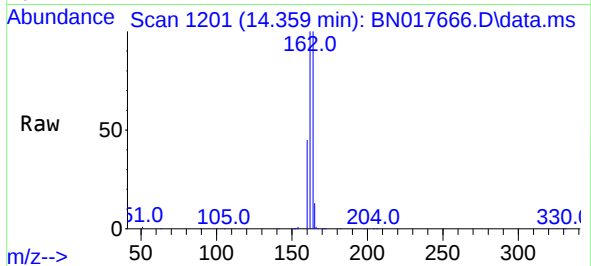
115 35.2 25.8 38.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

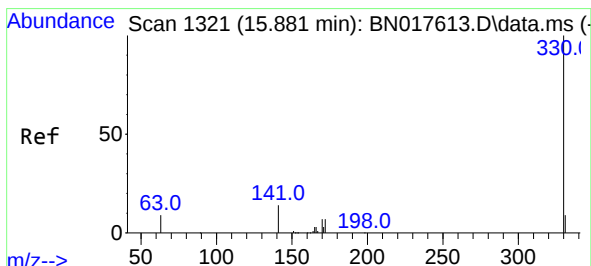
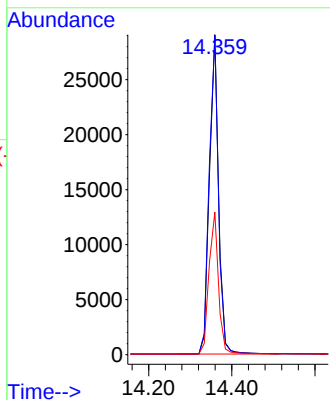
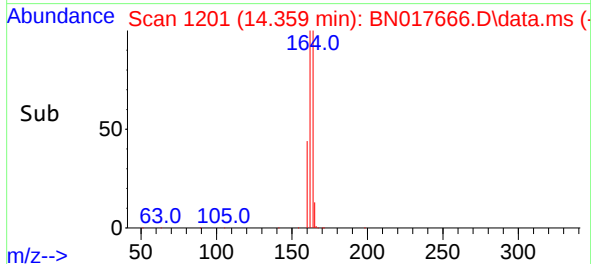
Instrument :
BNA_N
ClientSampleId :
PB141111BS



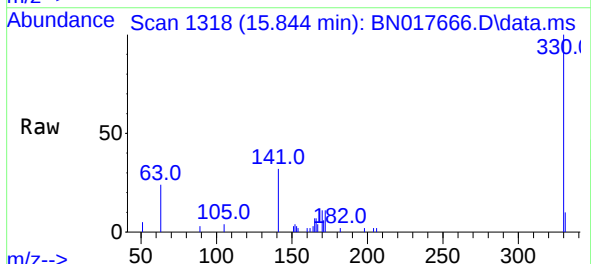
Tgt Ion:164 Resp: 44280
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.2
160 44.6 36.8 55.2

Manual Integrations
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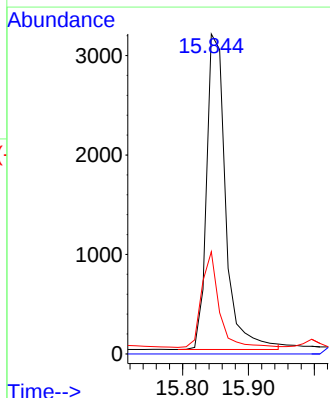
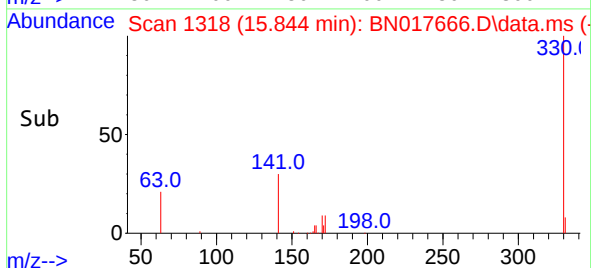
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

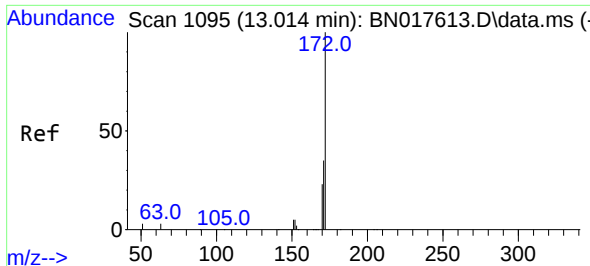


#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.844 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



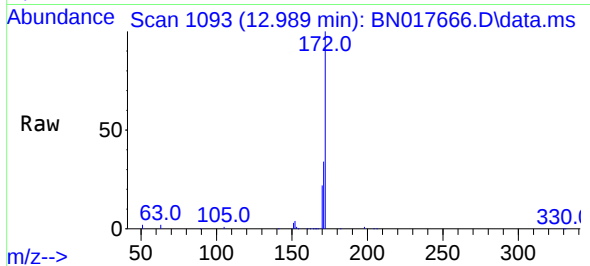
Tgt Ion:330 Resp: 6371
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.5 28.9 43.3#





#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.989 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

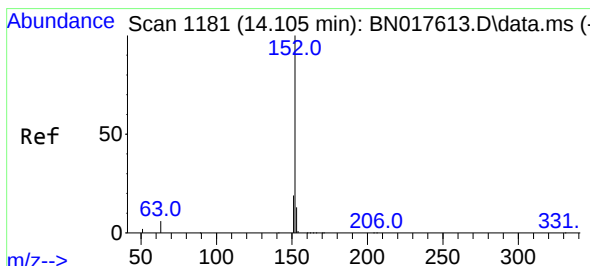
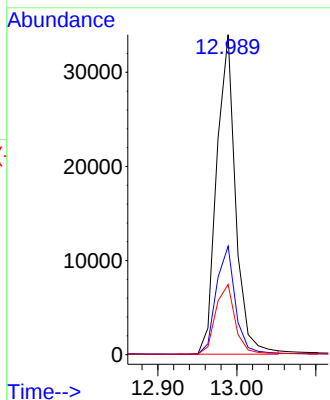
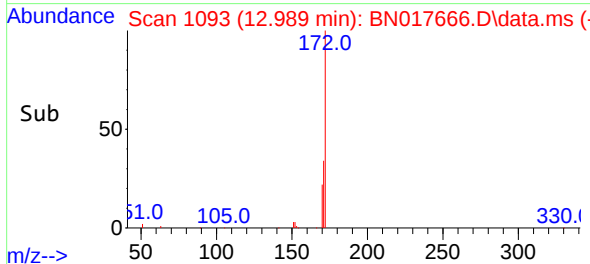
Instrument :
BNA_N
ClientSampleId :
PB141111BS



Tgt Ion:172 Resp: 56430
Ion Ratio Lower Upper
172 100
171 33.9 28.7 43.1
170 21.9 19.4 29.2

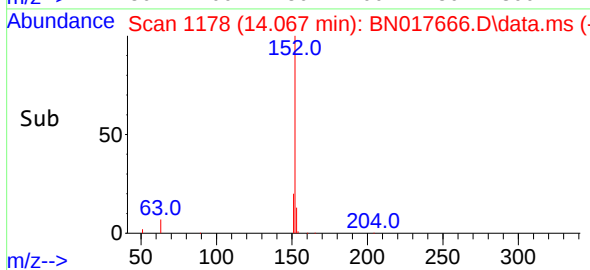
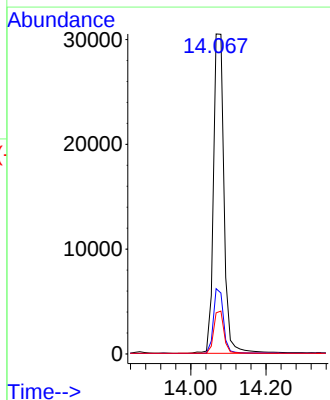
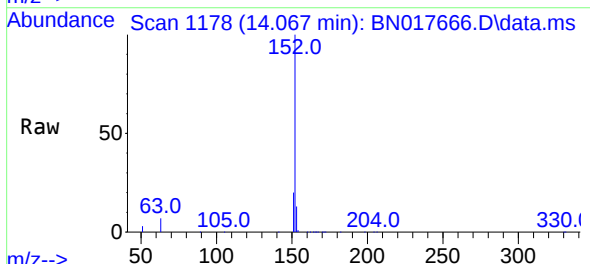
Manual Integrations
APPROVED

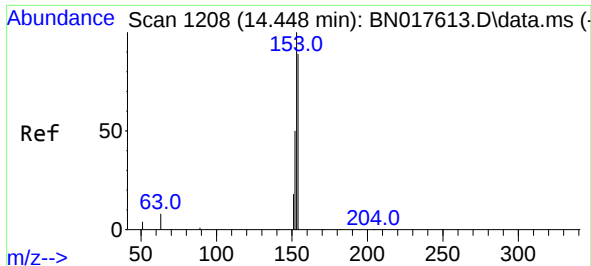
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.067 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

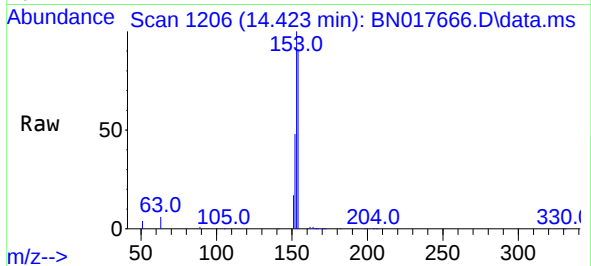
Tgt Ion:152 Resp: 59095
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.336 ng
RT: 14.423 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

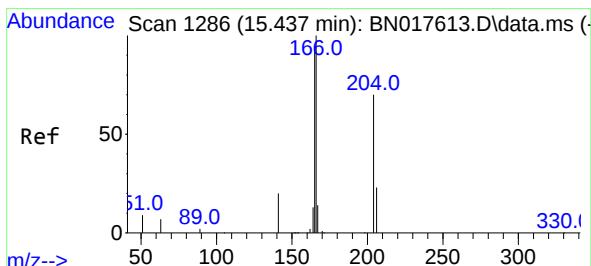
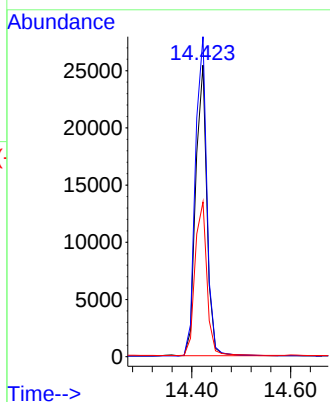
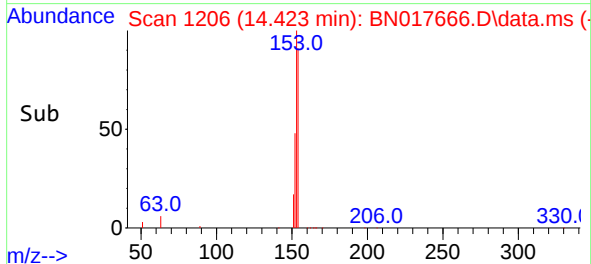
Instrument :
BNA_N
ClientSampleId :
PB141111BS



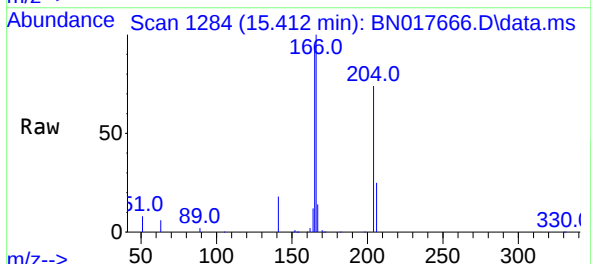
Tgt Ion:154 Resp: 40160
Ion Ratio Lower Upper
154 100
153 113.1 91.2 136.8
152 56.2 44.3 66.5

Manual Integrations
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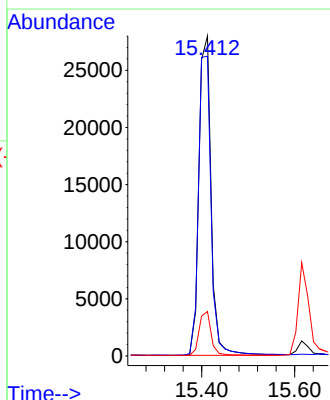
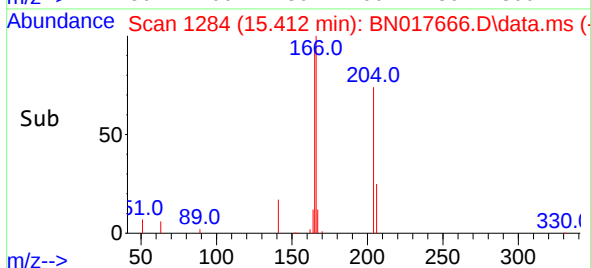
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

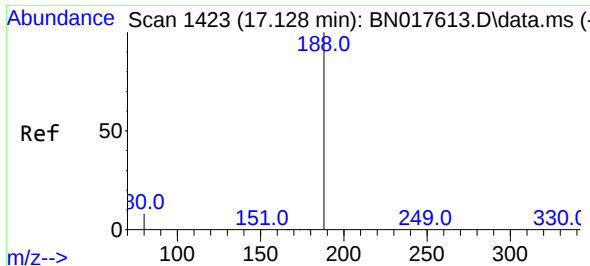


#18
Fluorene
Concen: 0.352 ng
RT: 15.412 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



Tgt Ion:166 Resp: 51030
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.5 10.9 16.3





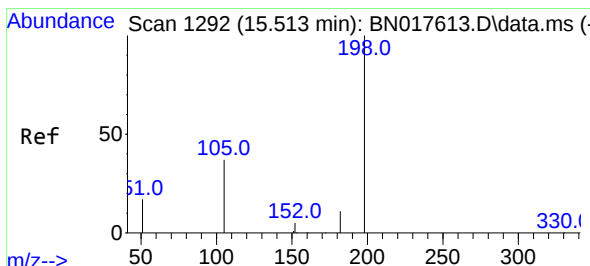
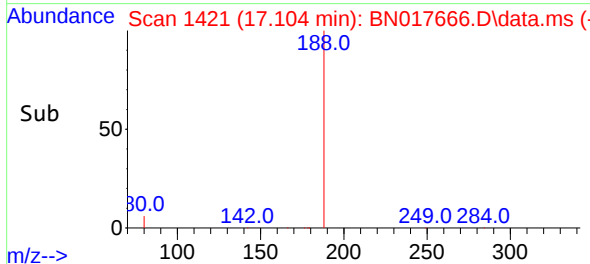
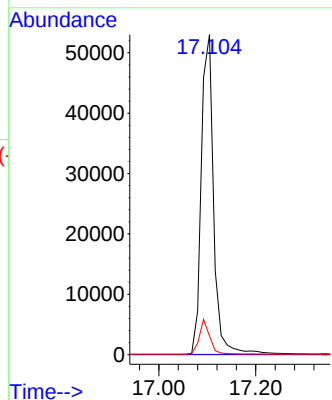
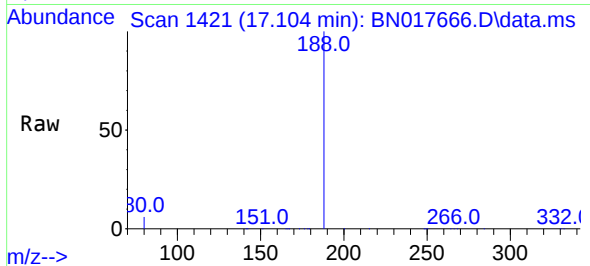
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :
BNA_N
ClientSampleId :
PB141111BS

Tgt Ion:188 Resp: 9422
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.8 6.1 9.1

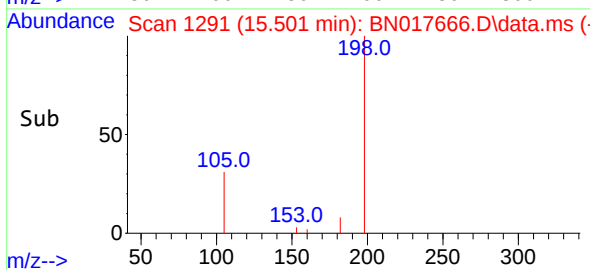
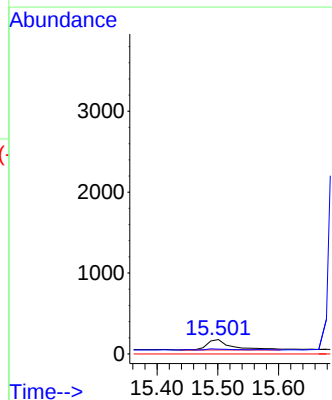
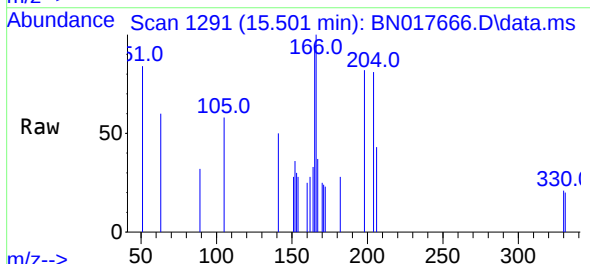
Manual Integrations
APPROVED

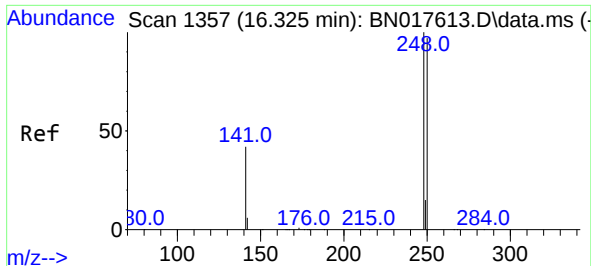
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.143 ng
RT: 15.501 min Scan# 1291
Delta R.T. 0.013 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

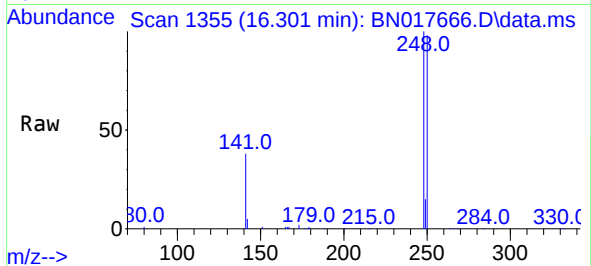
Tgt Ion:198 Resp: 358
Ion Ratio Lower Upper
198 100
182 33.7 11.4 17.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.323 ng
RT: 16.301 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

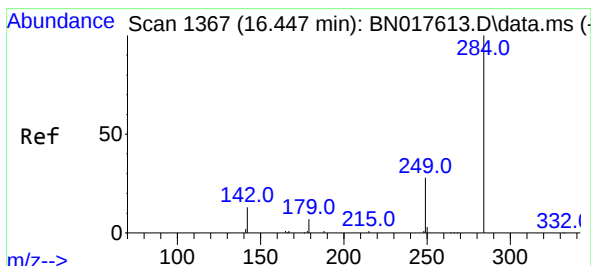
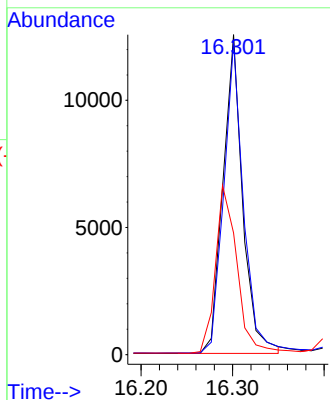
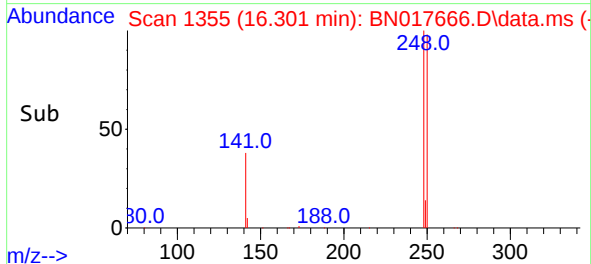
Instrument :
BNA_N
ClientSampleId :
PB141111BS



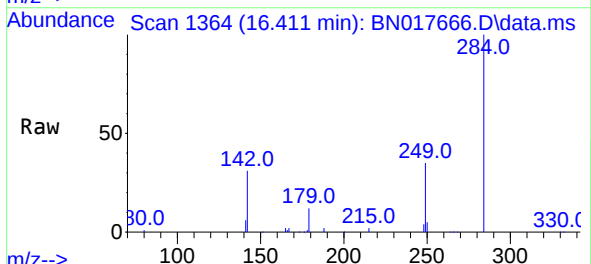
Tgt Ion:248 Resp: 18708
Ion Ratio Lower Upper
248 100
250 97.9 71.8 107.8
141 38.1 70.9 106.3

Manual Integrations
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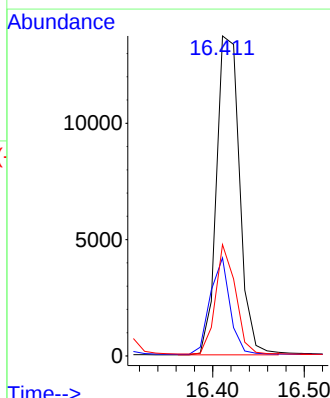
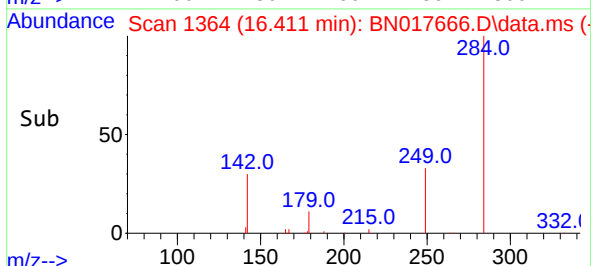
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

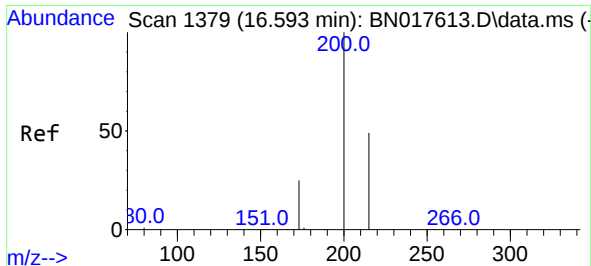


#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.411 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



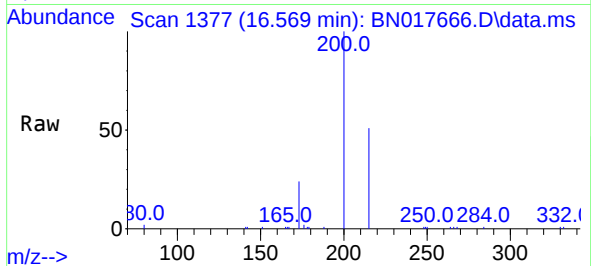
Tgt Ion:284 Resp: 24009
Ion Ratio Lower Upper
284 100
142 26.1 28.2 42.2#
249 29.7 24.4 36.6





#23
Atrazine
Concen: 0.381 ng
RT: 16.569 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

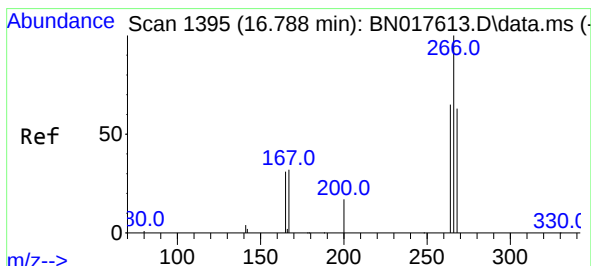
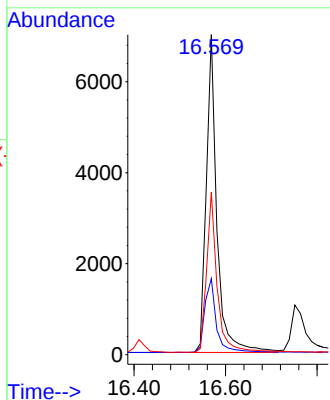
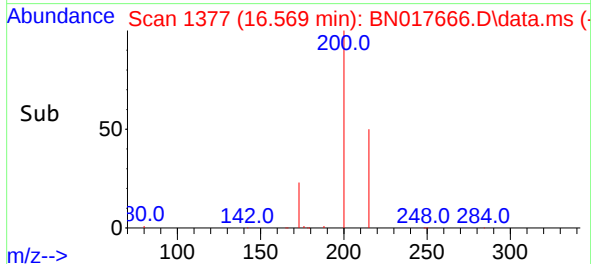
Instrument :
BNA_N
ClientSampleId :
PB141111BS



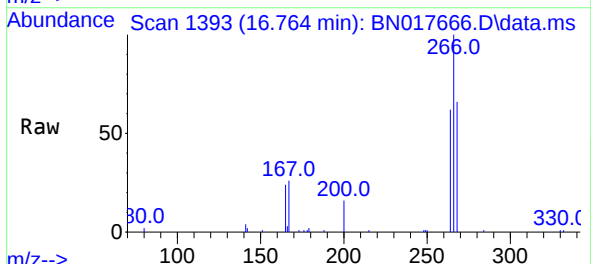
Tgt Ion:200 Resp: 1123
Ion Ratio Lower Upper
200 100
173 23.7 17.6 26.4
215 50.7 40.2 60.4

Manual Integrations
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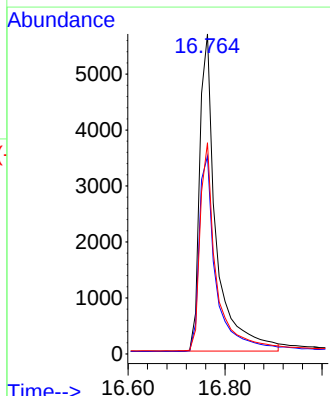
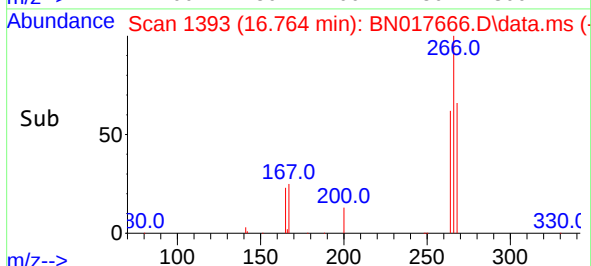
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

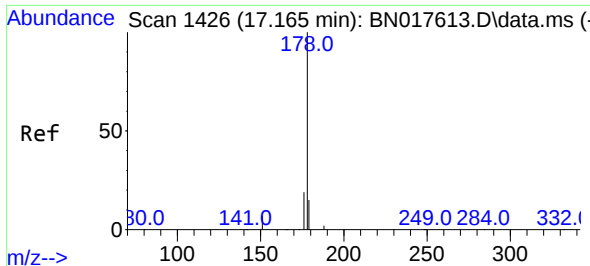


#24
Pentachlorophenol
Concen: 0.566 ng
RT: 16.764 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



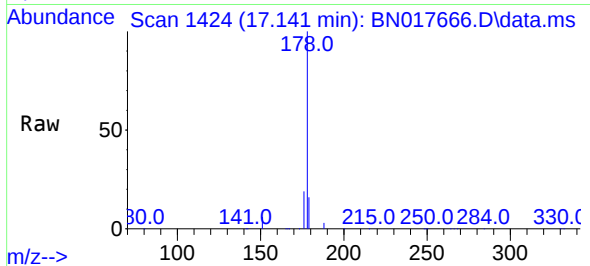
Tgt Ion:266 Resp: 13464
Ion Ratio Lower Upper
266 100
264 63.3 49.8 74.8
268 64.4 51.3 76.9





#25
Phenanthrene
Concen: 0.336 ng
RT: 17.141 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

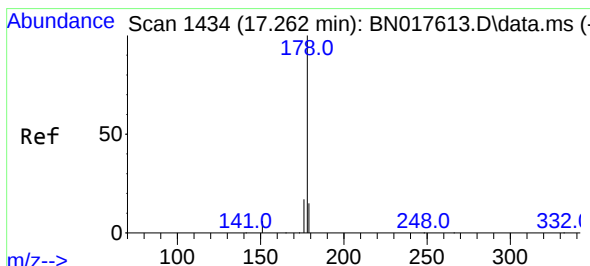
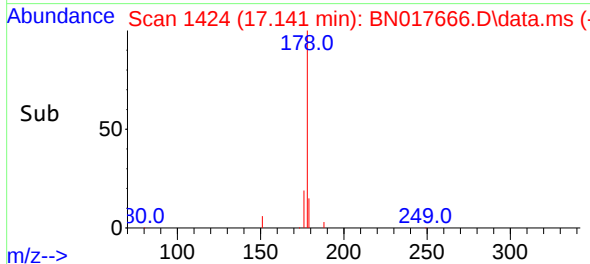
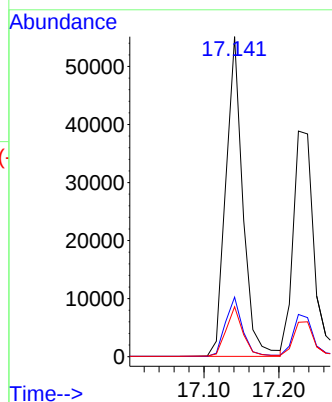
Instrument :
BNA_N
ClientSampleId :
PB141111BS



Tgt Ion:178 Resp: 8675
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.3 18.5

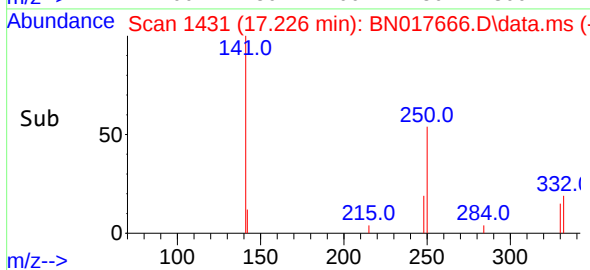
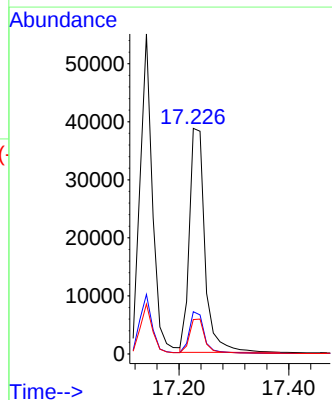
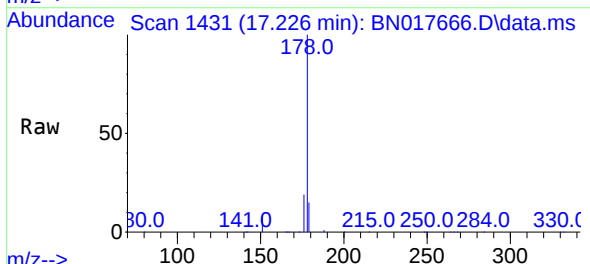
Manual Integrations
APPROVED

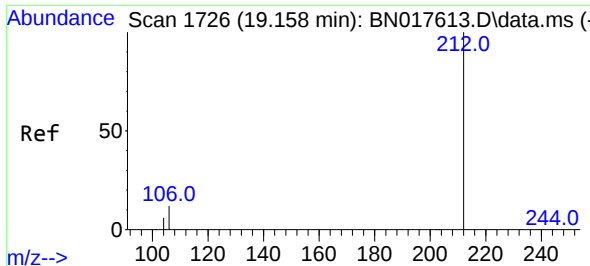
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#26
Anthracene
Concen: 0.342 ng
RT: 17.226 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Tgt Ion:178 Resp: 75889
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.2 18.4





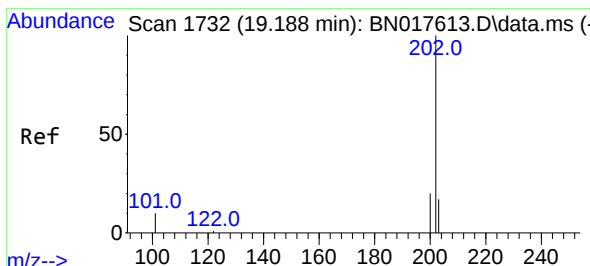
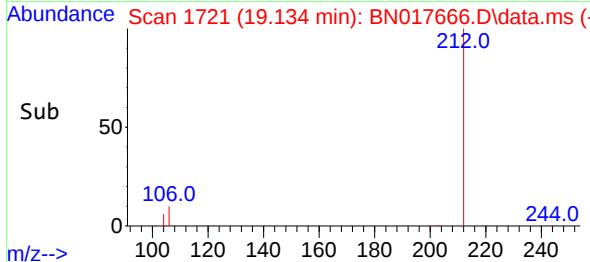
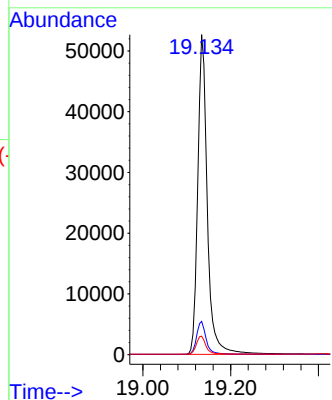
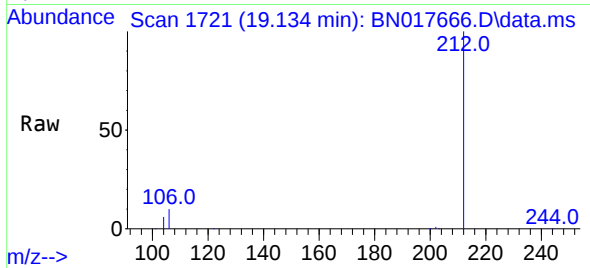
#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.134 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :
BNA_N
ClientSampleId :
PB141111BS

Tgt Ion:212 Resp: 7970
Ion Ratio Lower Upper
212 100
106 10.4 10.5 15.7
104 5.8 5.8 8.6

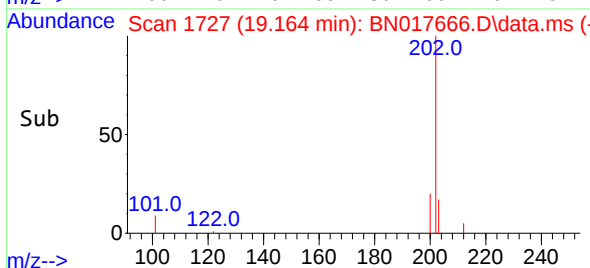
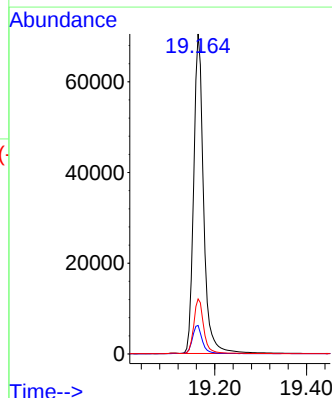
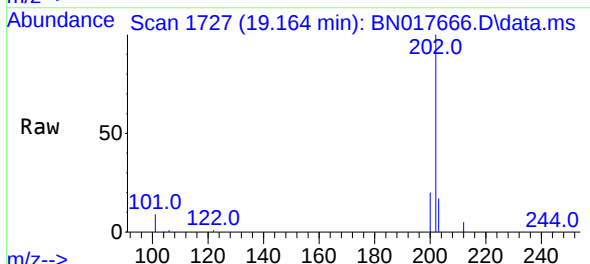
Manual Integrations
APPROVED

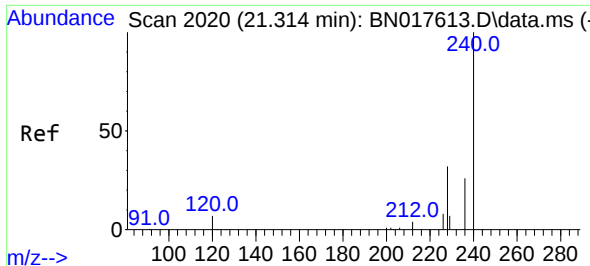
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.164 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

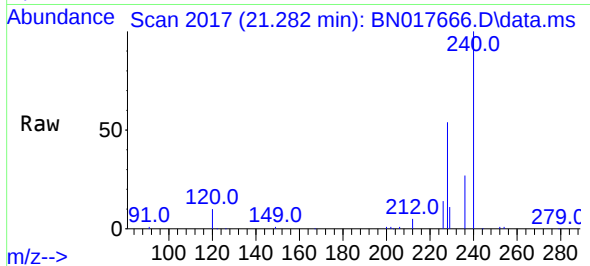
Tgt Ion:202 Resp: 105361
Ion Ratio Lower Upper
202 100
101 9.1 8.9 13.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

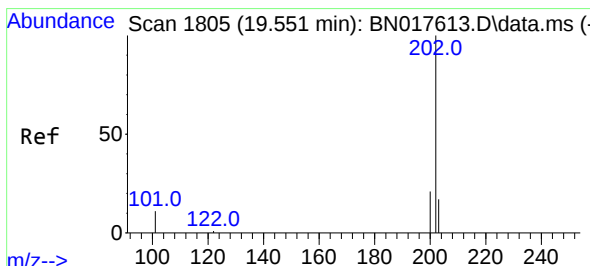
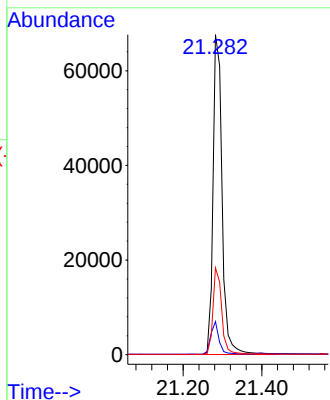
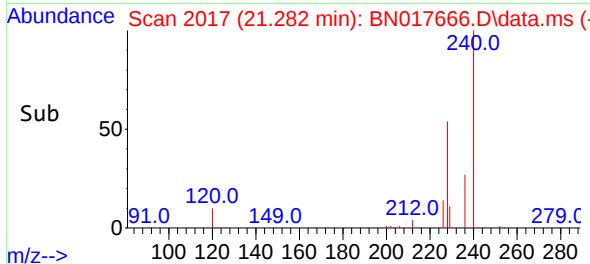
Instrument :
BNA_N
ClientSampleId :
PB141111BS



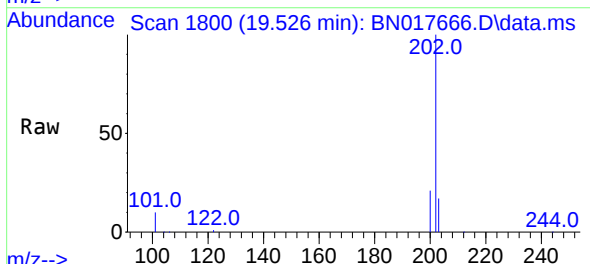
Tgt Ion:240 Resp: 10815
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.2
236 27.2 20.0 30.0

Manual Integrations
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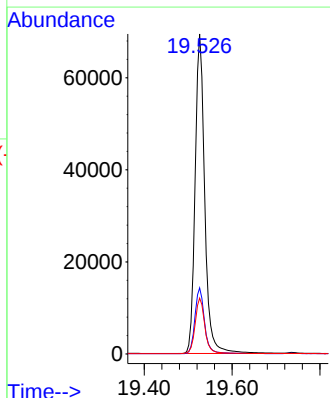
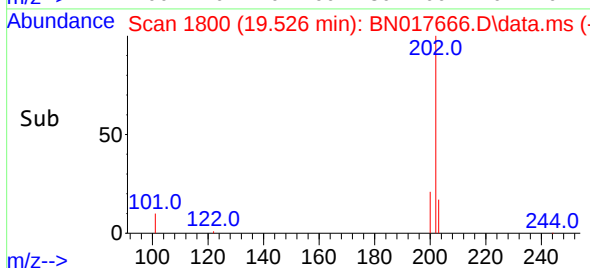
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

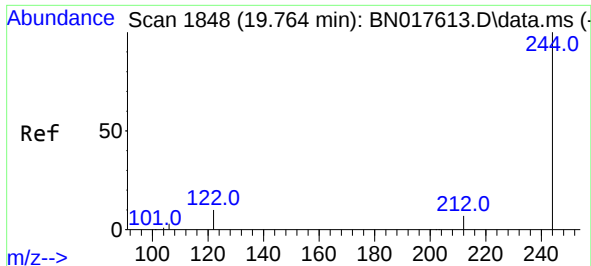


#30
Pyrene
Concen: 0.303 ng
RT: 19.526 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



Tgt Ion:202 Resp: 105886
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.6 14.0 21.0





#31
Terphenyl-d14
Concen: 0.302 ng
RT: 19.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :

BNA_N

ClientSampleId :

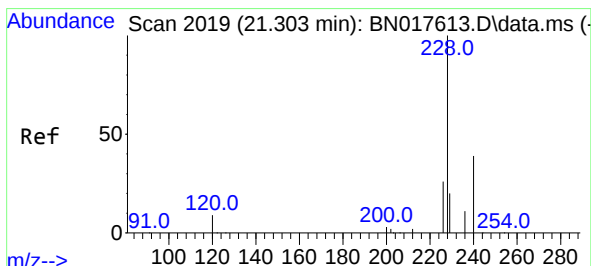
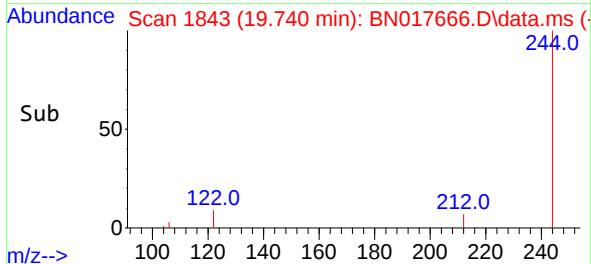
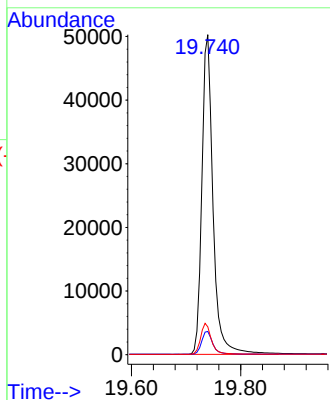
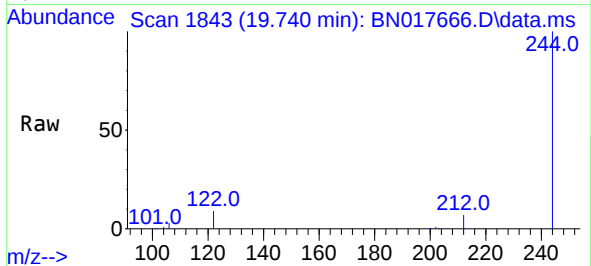
PB141111BS

Tgt Ion:244 Resp: 71710
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.7 8.6 13.0

Manual Integrations

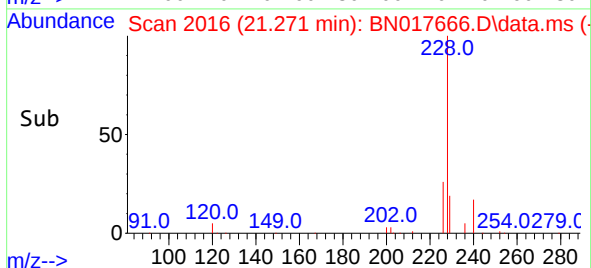
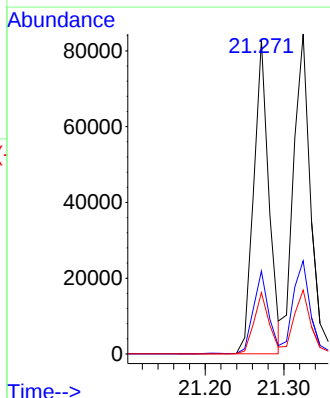
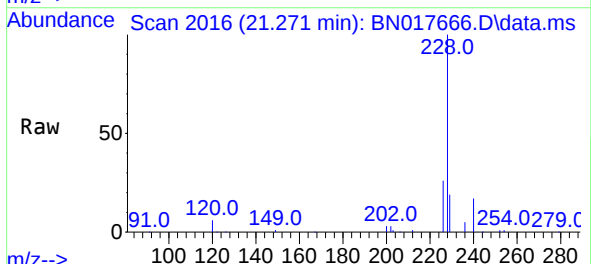
APPROVED

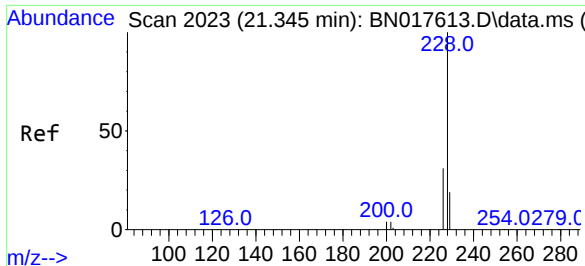
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#32
Benzo(a)anthracene
Concen: 0.337 ng
RT: 21.271 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

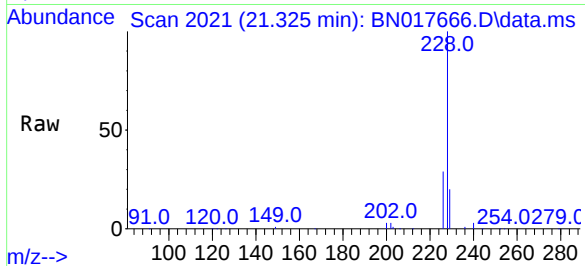
Tgt Ion:228 Resp: 110747
Ion Ratio Lower Upper
228 100
226 26.4 21.3 31.9
229 19.5 15.7 23.5





#33
Chrysene
Concen: 0.341 ng
RT: 21.325 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

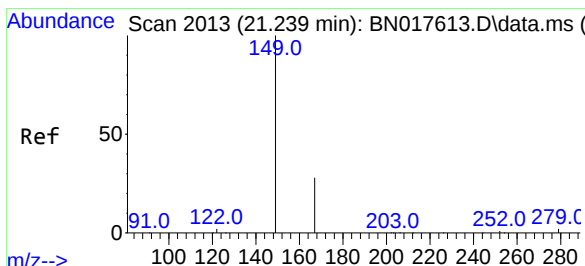
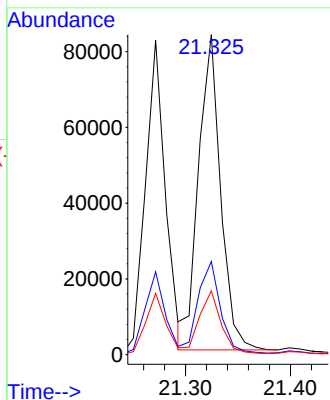
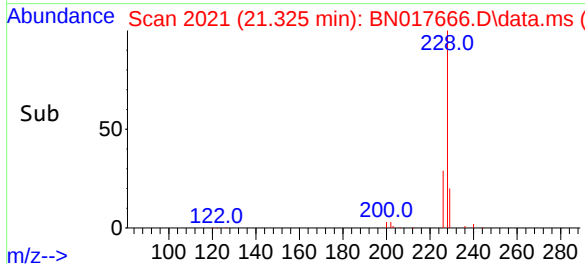
Instrument :
BNA_N
ClientSampleId :
PB141111BS



Tgt Ion:228 Resp: 12179
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 20.0 15.6 23.4

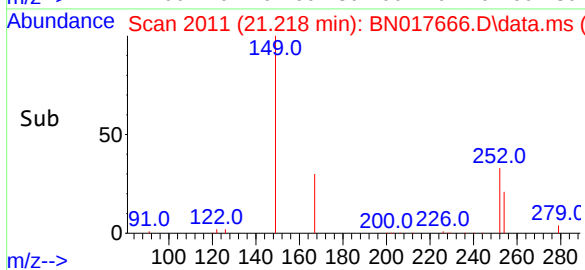
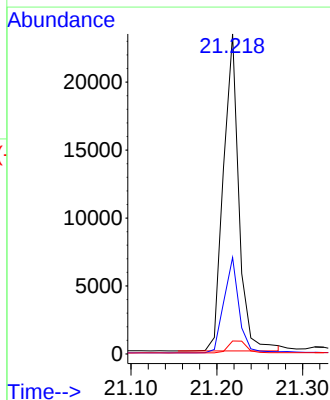
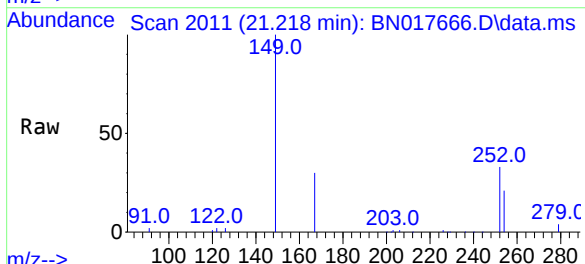
Manual Integrations
APPROVED

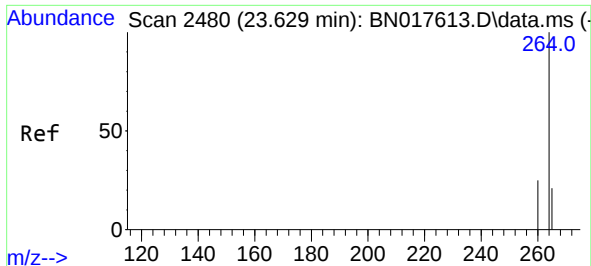
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.375 ng
RT: 21.218 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Tgt Ion:149 Resp: 29193
Ion Ratio Lower Upper
149 100
167 29.3 21.8 32.6
279 4.6 3.4 5.0





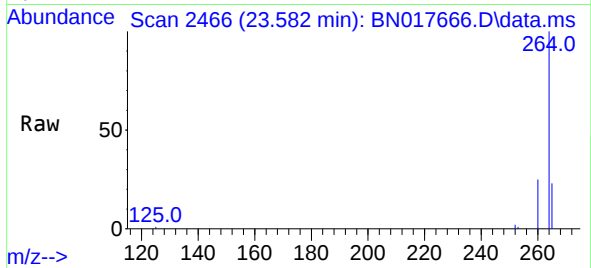
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.582 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :

BNA_N

ClientSampleId :

PB141111BS

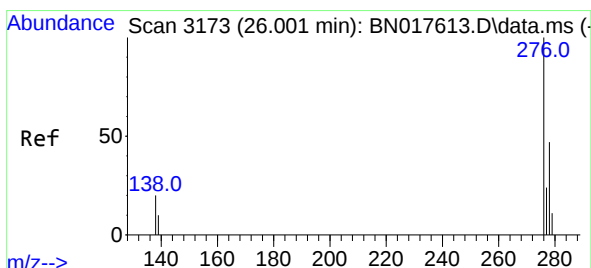
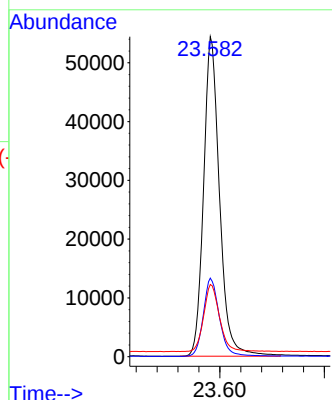


Tgt Ion:264 Resp: 11485
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 22.6 18.6 28.0

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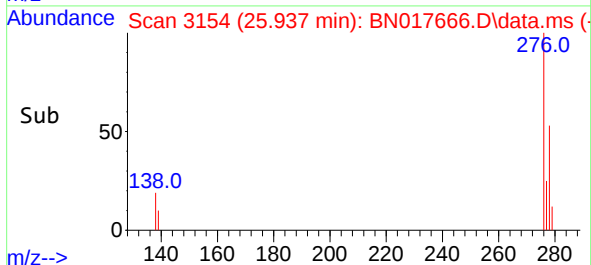
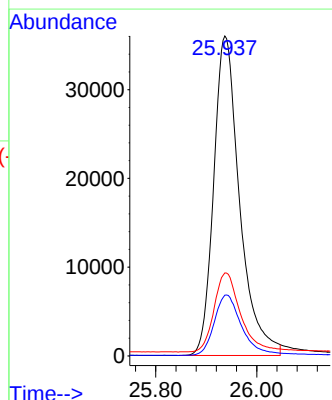
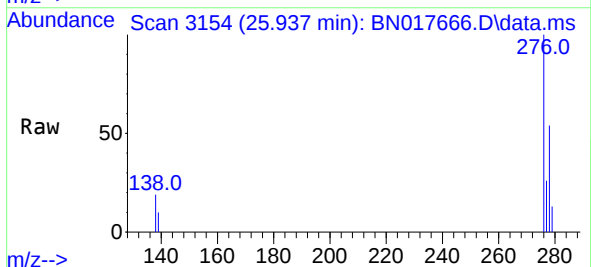
APPROVED

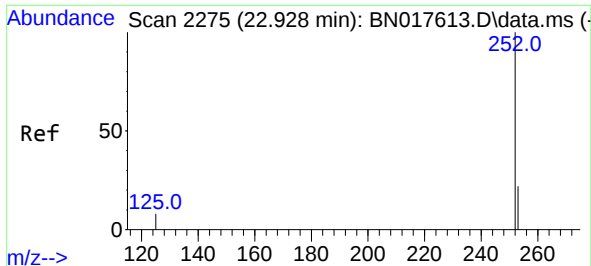
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.345 ng
RT: 25.937 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Tgt Ion:276 Resp: 128489
Ion Ratio Lower Upper
276 100
138 19.8 19.7 29.5
277 25.2 20.0 30.0





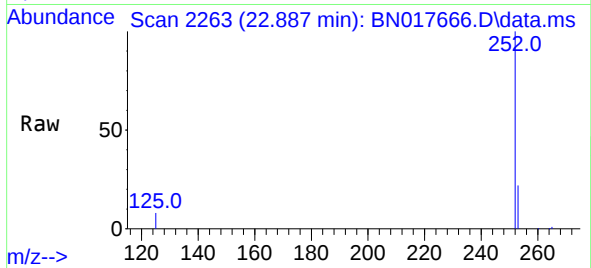
#37
Benzo(b)fluoranthene
Concen: 0.344 ng m
RT: 22.887 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :

BNA_N

ClientSampleId :

PB141111BS

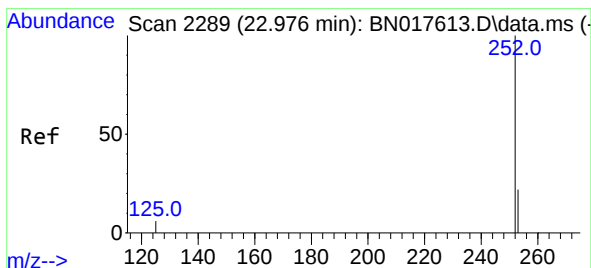
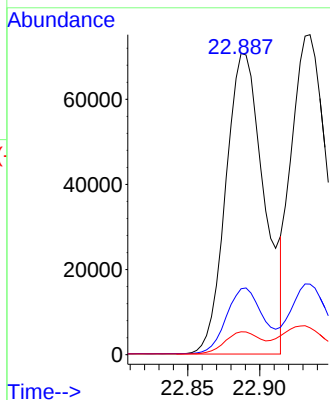
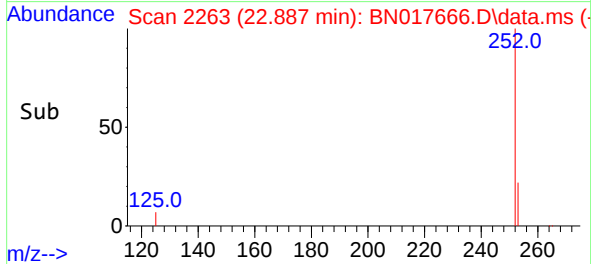


Tgt Ion:252 Resp: 130970
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.6 7.8 11.8

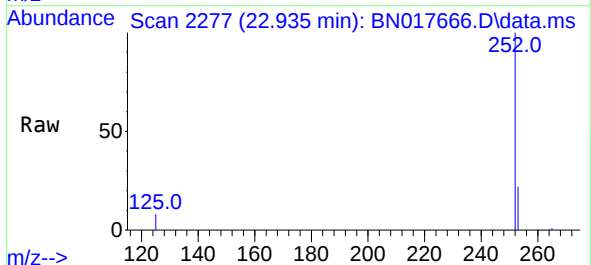
Manual Integrations

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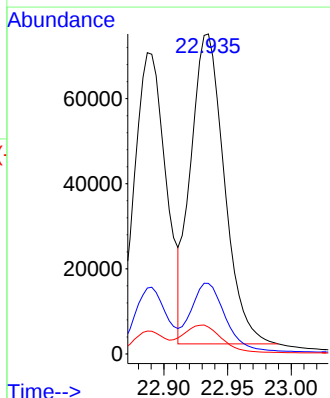
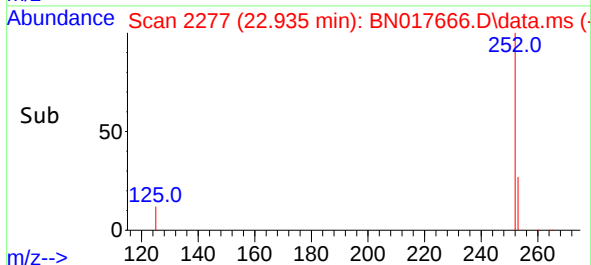
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

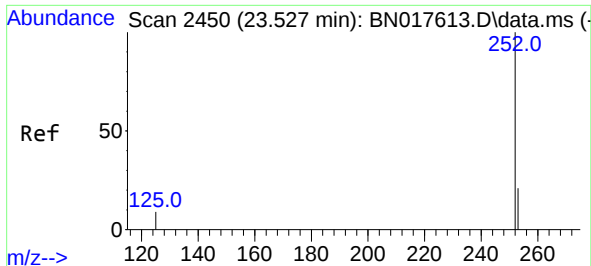


#38
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 22.935 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15



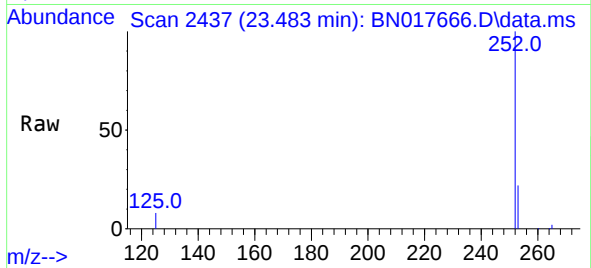
Tgt Ion:252 Resp: 133474
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.4 8.2 12.2





#39
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.483 min Scan# 24
Delta R.T. 0.004 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

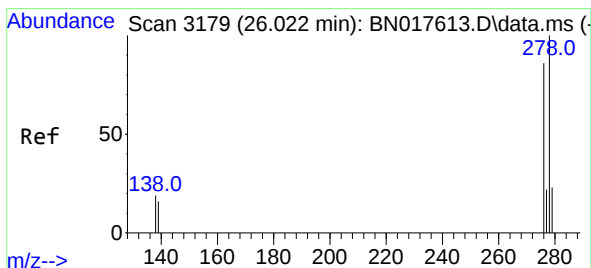
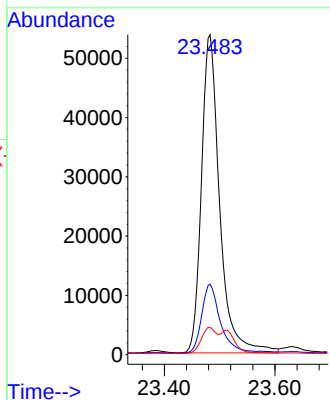
Instrument :
BNA_N
ClientSampleId :
PB141111BS



Tgt Ion:252 Resp: 122911
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.5 9.2 13.8

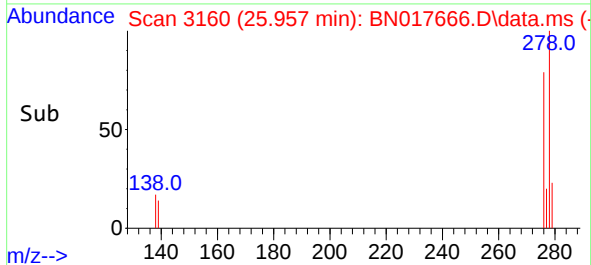
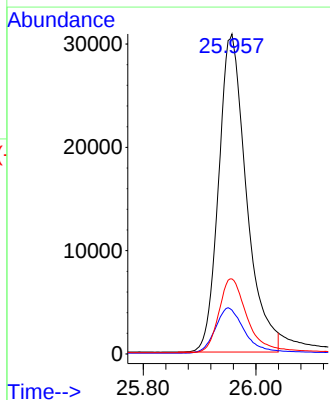
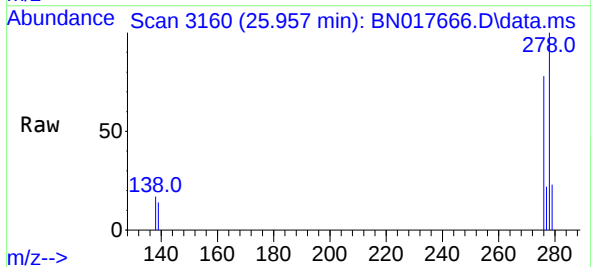
Manual Integrations
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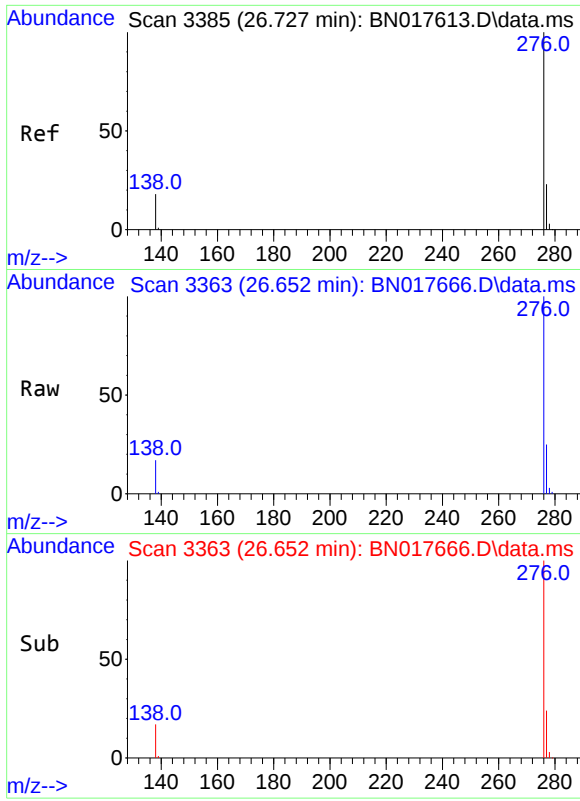
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 25.957 min Scan# 3160
Delta R.T. 0.004 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Tgt Ion:278 Resp: 105101
Ion Ratio Lower Upper
278 100
139 13.7 13.0 19.6
279 23.5 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.329 ng
RT: 26.652 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN017666.D
Acq: 02 Dec 2021 02:15

Instrument :

BNA_N

ClientSampleId :

PB141111BS

Tgt Ion:276 Resp: 10318
Ion Ratio Lower Upper
276 100
277 25.2 19.0 28.4
138 16.8 17.1 25.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

