

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017769.D
 Acq On : 07 Dec 2021 17:36
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120721

Quant Time: Dec 08 01:19:38 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21381	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	81276	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	58812	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	122131	0.400	ng	0.00
29) Chrysene-d12	21.283	240	126909	0.400	ng	0.00
35) Perylene-d12	23.586	264	108572	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	20510	0.397	ng	0.00
5) Phenol-d6	6.904	99	18116	0.371	ng	0.00
8) Nitrobenzene-d5	8.859	82	18391	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	66978	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	9876	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	87361	0.406	ng	0.00
27) Fluoranthene-d10	19.130	212	161364	0.395	ng	0.00
31) Terphenyl-d14	19.735	244	108977	0.400	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.298	88	3214m	0.408	ng	Qvalue
3) n-Nitrosodimethylamine	3.603	42	8860	0.401	ng	100
6) bis(2-Chloroethyl)ether	7.143	93	23387	0.423	ng	100
9) Naphthalene	10.545	128	83466	0.392	ng	100
10) Hexachlorobutadiene	10.836	225	26024	0.421	ng	# 100
12) 2-Methylnaphthalene	12.165	142	64444	0.420	ng	97
16) Acenaphthylene	14.056	152	87502	0.379	ng	100
17) Acenaphthene	14.398	154	62674	0.407	ng	100
18) Fluorene	15.388	166	77896	0.396	ng	99
20) 4,6-Dinitro-2-methylph...	15.502	198	305	0.295	ng	96
21) 4-Bromophenyl-phenylether	16.289	248	28457	0.385	ng	99
22) Hexachlorobenzene	16.399	284	36440	0.415	ng	99
23) Atrazine	16.557	200	18288	0.342	ng	99
24) Pentachlorophenol	16.764	266	4492	0.416	ng	100
25) Phenanthrene	17.129	178	128145	0.399	ng	100
26) Anthracene	17.227	178	107161	0.380	ng	100
28) Fluoranthene	19.159	202	160769	0.412	ng	100
30) Pyrene	19.522	202	163851	0.407	ng	100
32) Benzo(a)anthracene	21.272	228	154522	0.396	ng	100
33) Chrysene	21.325	228	160749	0.394	ng	99
34) Bis(2-ethylhexyl)phtha...	21.219	149	56257	0.318	ng	100
36) Indeno(1,2,3-cd)pyrene	25.937	276	109564	0.364	ng	100
37) Benzo(b)fluoranthene	22.888	252	148828	0.403	ng	100
38) Benzo(k)fluoranthene	22.932	252	142071	0.408	ng	100
39) Benzo(a)pyrene	23.483	252	130768	0.394	ng	99
40) Dibenzo(a,h)anthracene	25.961	278	81662	0.350	ng	99
41) Benzo(g,h,i)perylene	26.660	276	93826	0.374	ng	100

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

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ICVBN120721

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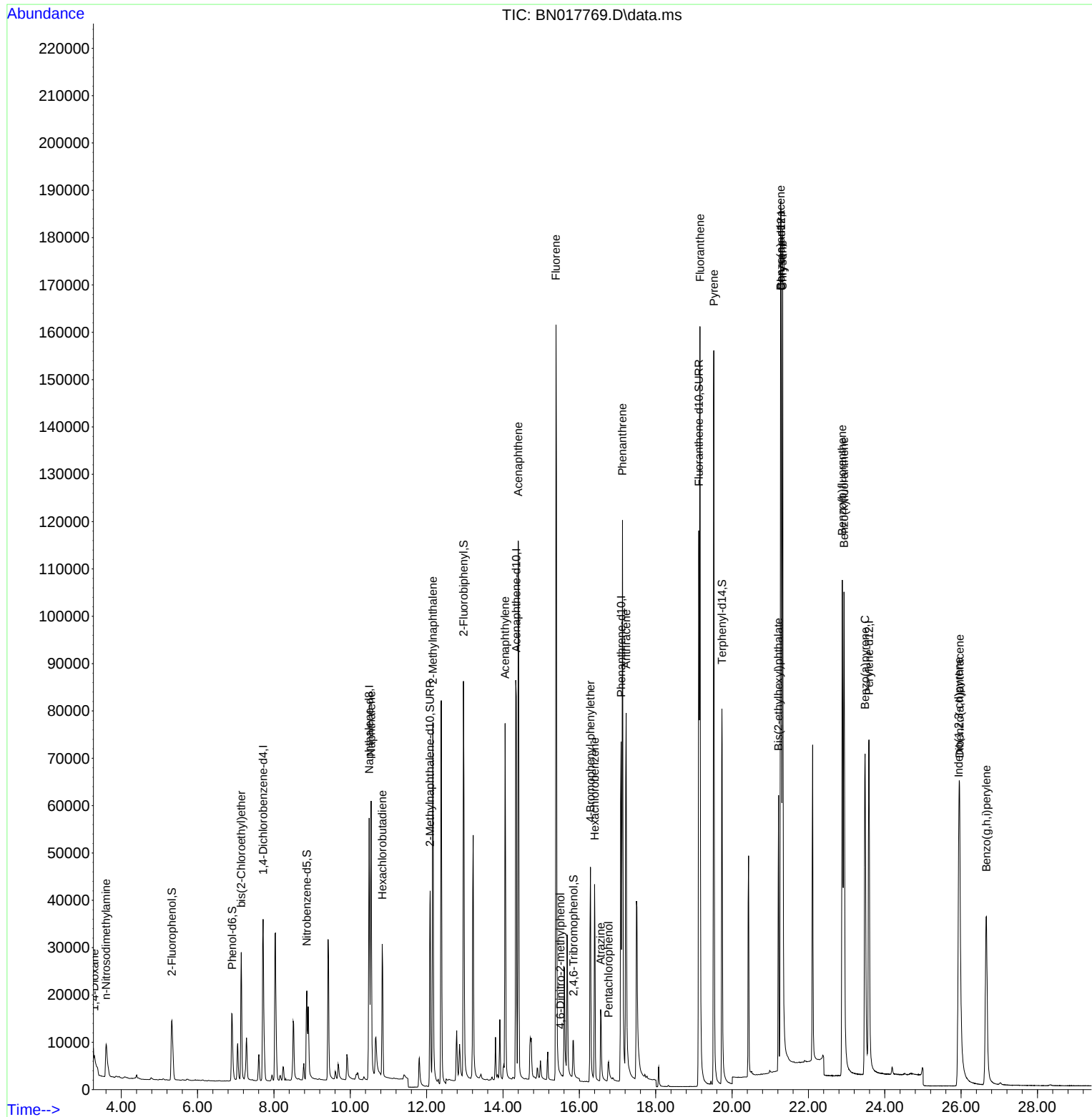
Quant Time: Dec 08 01:19:38 2021

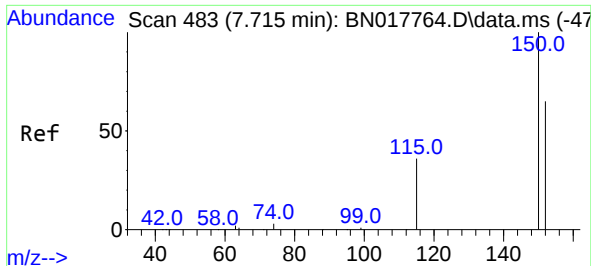
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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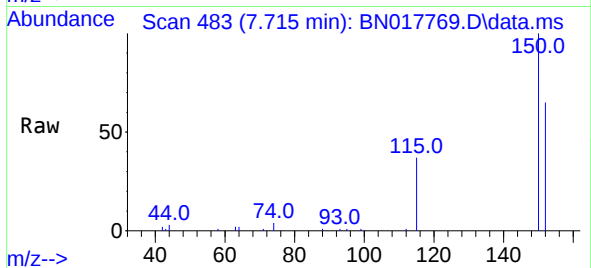
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

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BNA_N

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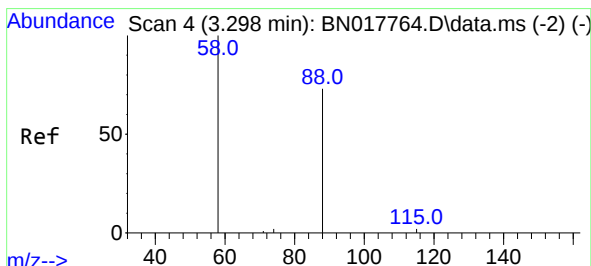
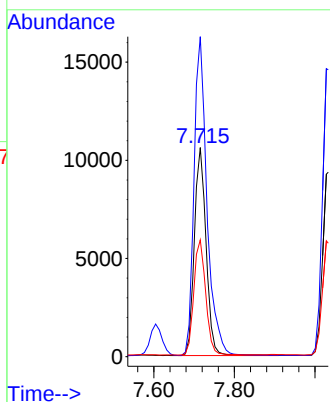
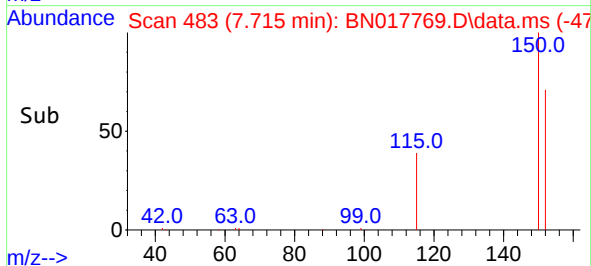
ICVBN120721



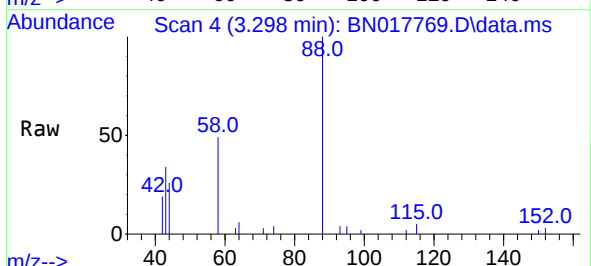
Tgt Ion:152 Resp: 2138
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.4
115 55.9 45.3 67.9

Manual Integrations
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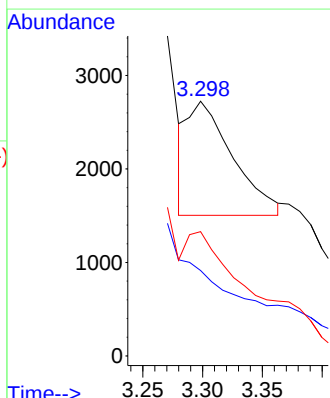
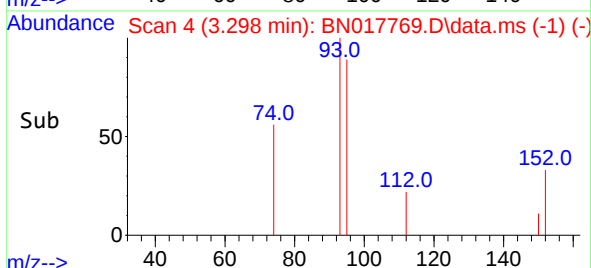
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

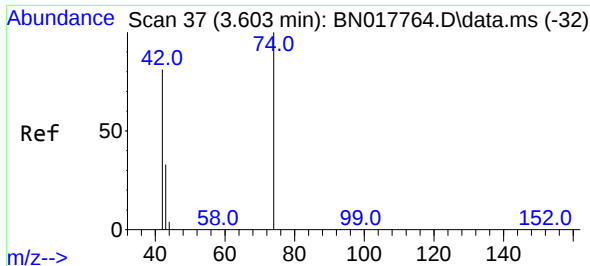


#2
1,4-Dioxane
Concen: 0.408 ng m
RT: 3.298 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017769.D
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Tgt Ion: 88 Resp: 3214
Ion Ratio Lower Upper
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43 0.0 0.0 0.0
58 0.0 0.0 0.0





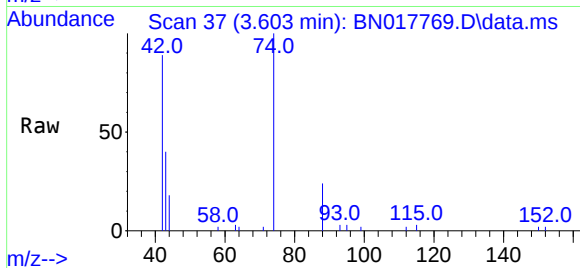
#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.603 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

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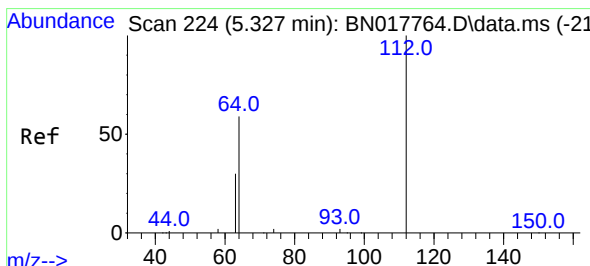
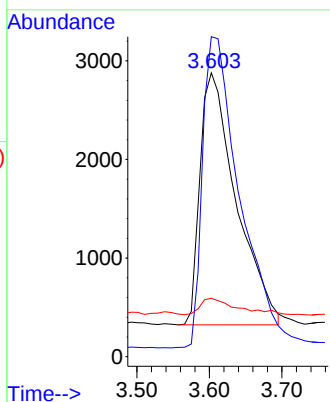
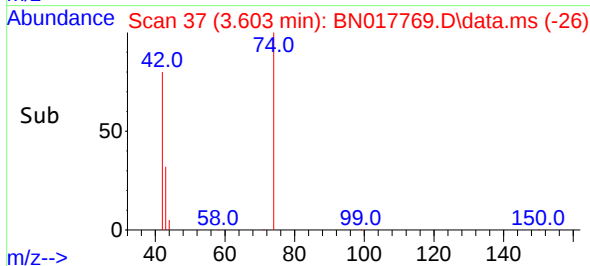
ICVBN120721



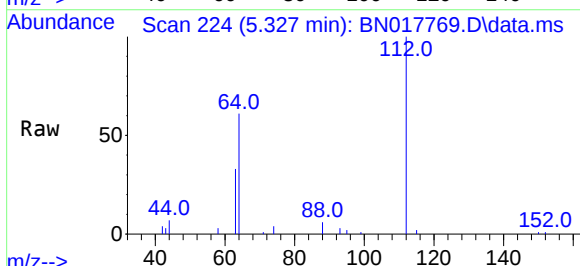
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Ion Ratio Lower Upper
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74 126.1 101.3 151.9
44 6.6 5.0 7.4

Manual Integrations
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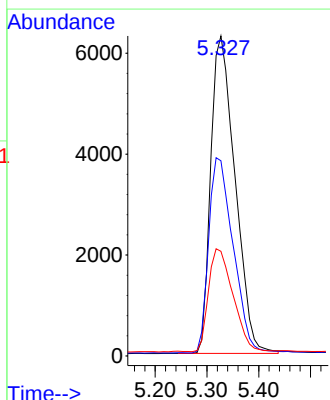
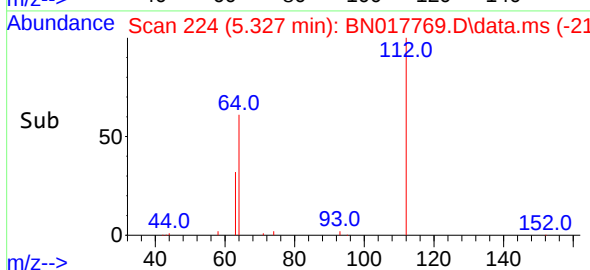
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

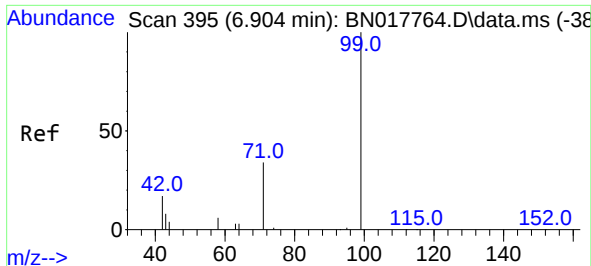


#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.327 min Scan# 224
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



Tgt Ion:112 Resp: 20510
Ion Ratio Lower Upper
112 100
64 62.0 49.3 73.9
63 32.6 25.8 38.8





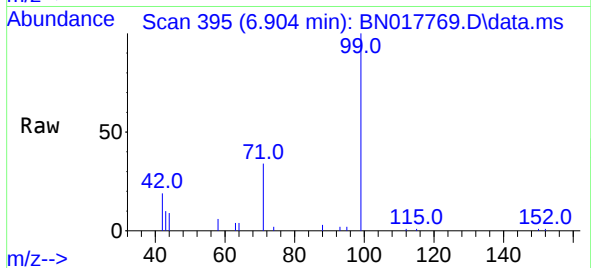
#5
Phenol-d6
Concen: 0.371 ng
RT: 6.904 min Scan# 395
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

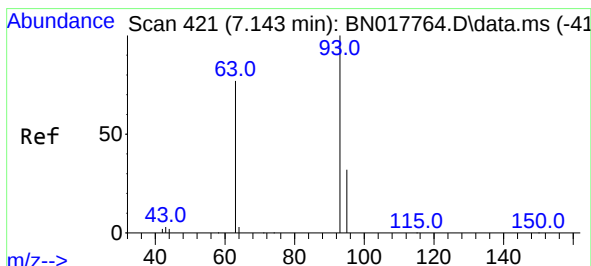
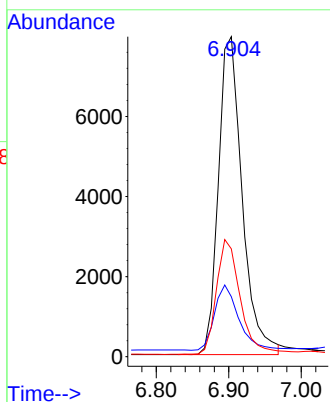
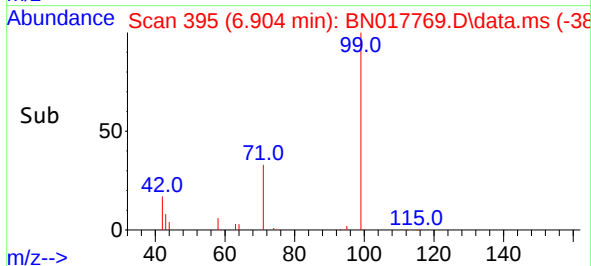


Tgt Ion: 99 Resp: 18110
Ion Ratio Lower Upper
99 100
42 20.9 16.6 25.0
71 35.8 29.0 43.4

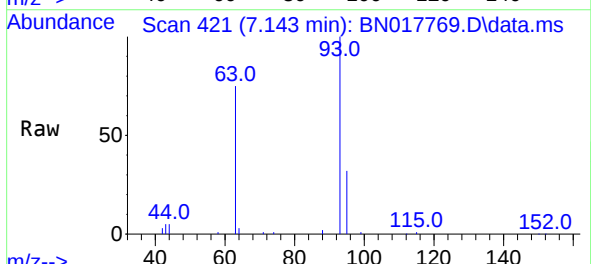
Manual Integrations

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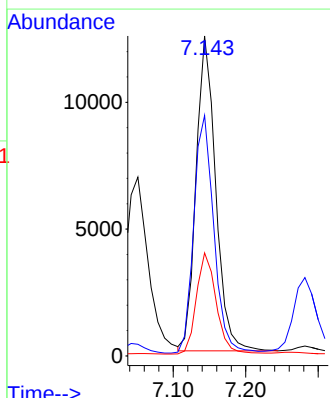
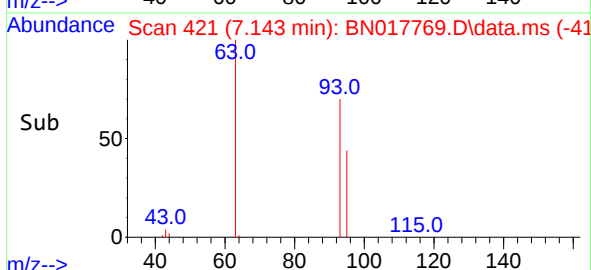
Reviewed By :Jagrut Upadhyay 12/08/2021
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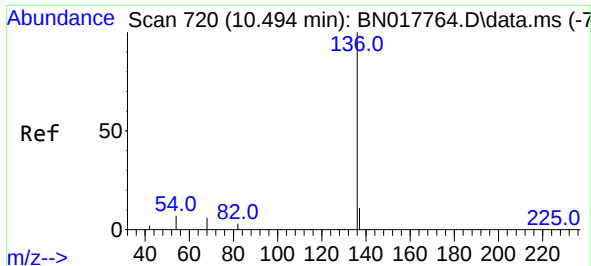


#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.143 min Scan# 421
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



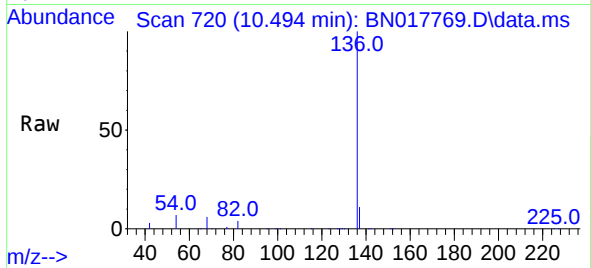
Tgt Ion: 93 Resp: 23387
Ion Ratio Lower Upper
93 100
63 77.3 62.0 93.0
95 32.4 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

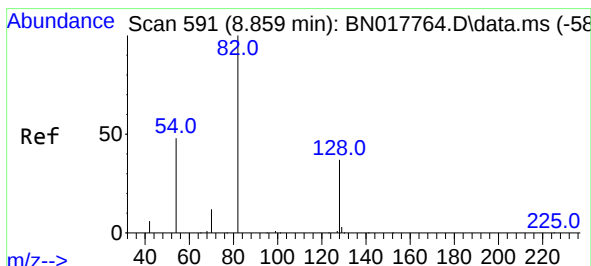
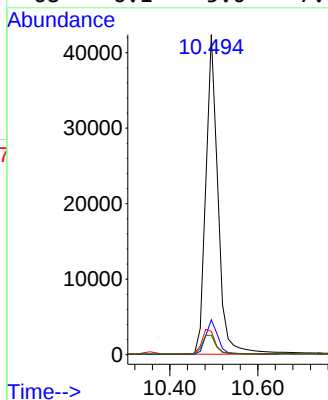
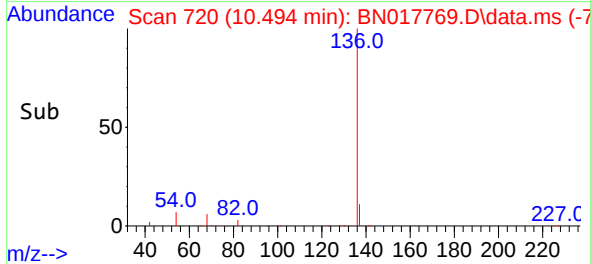
Instrument :
BNA_N
ClientSampleId :
ICVBN120721



Tgt Ion:136 Resp: 81270
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 5.9 8.9
68 6.1 5.0 7.6

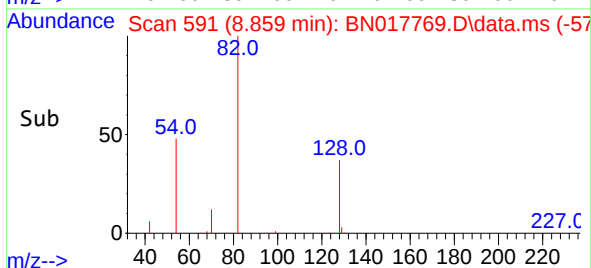
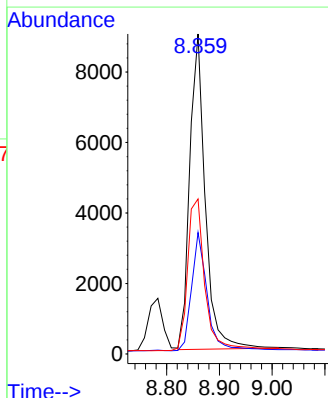
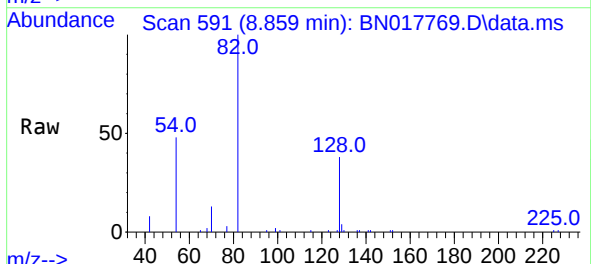
Manual Integrations
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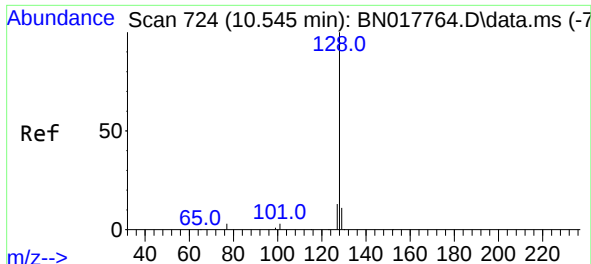
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.859 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

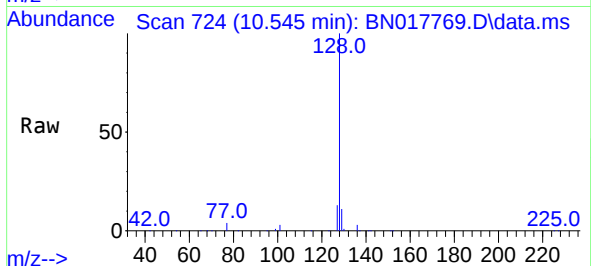
Tgt Ion: 82 Resp: 18391
Ion Ratio Lower Upper
82 100
128 37.9 30.2 45.2
54 48.5 39.0 58.6





#9
Naphthalene
Concen: 0.392 ng
RT: 10.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

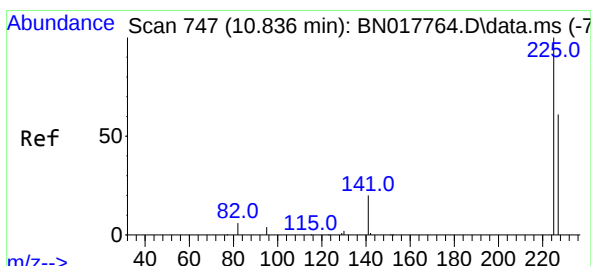
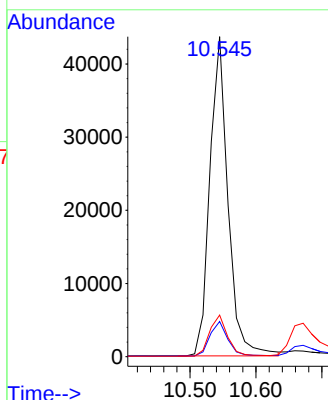
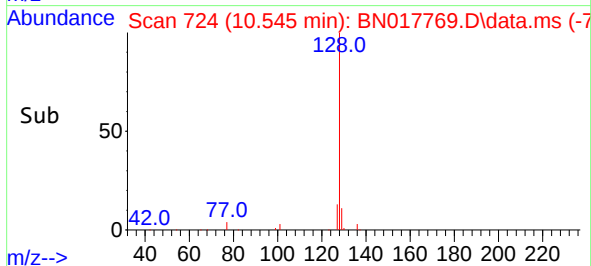
Instrument :
BNA_N
ClientSampleId :
ICVBN120721



Tgt Ion:128 Resp: 83460
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8

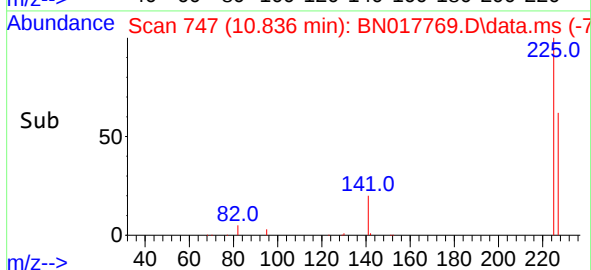
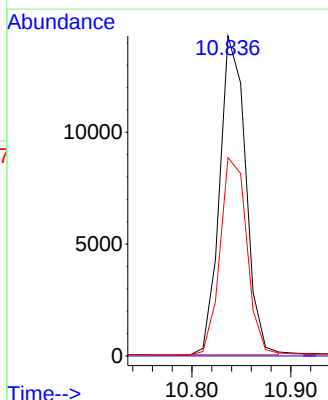
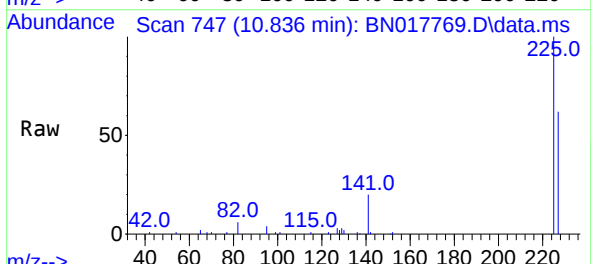
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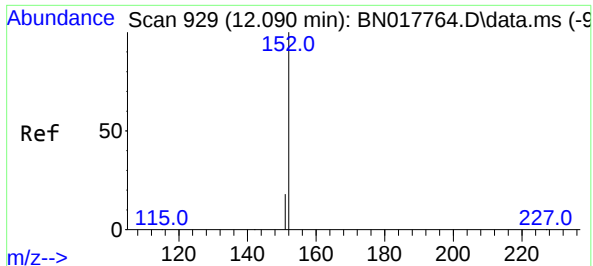
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.421 ng
RT: 10.836 min Scan# 747
Delta R.T. -0.000 min
Lab File: BN017769.D
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Tgt Ion:225 Resp: 26024
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.413 ng

RT: 12.090 min Scan# 91

Delta R.T. -0.000 min

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Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

Tgt Ion:152 Resp: 66978

Ion Ratio Lower Upper

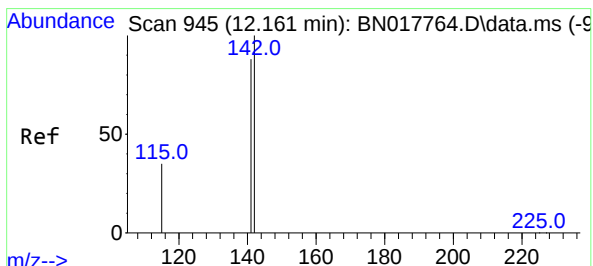
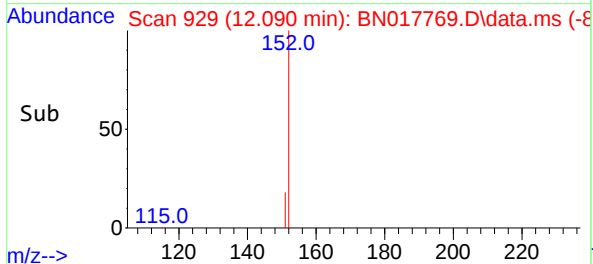
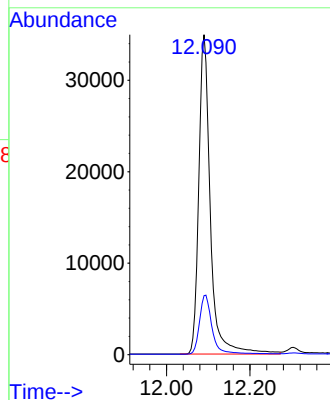
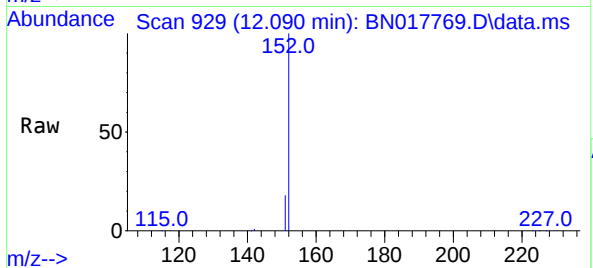
152 100

151 20.3 16.4 24.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.420 ng

RT: 12.165 min Scan# 946

Delta R.T. 0.004 min

Lab File: BN017769.D

Acq: 07 Dec 2021 17:36

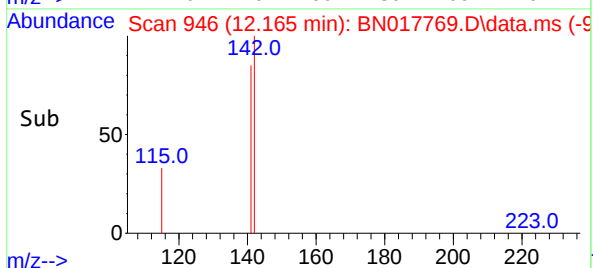
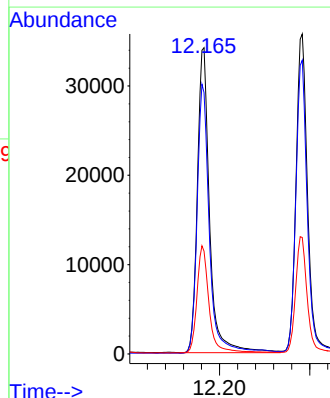
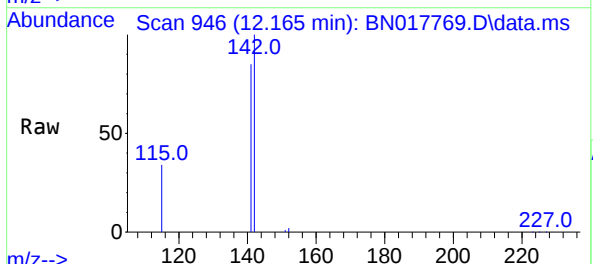
Tgt Ion:142 Resp: 64444

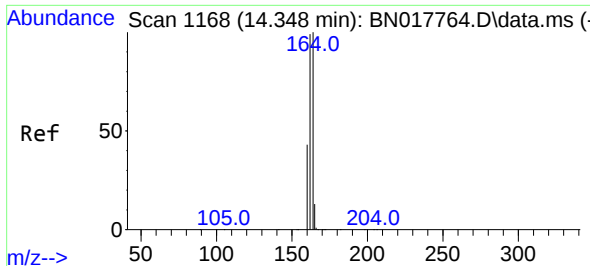
Ion Ratio Lower Upper

142 100

141 85.3 70.5 105.7

115 33.5 28.0 42.0





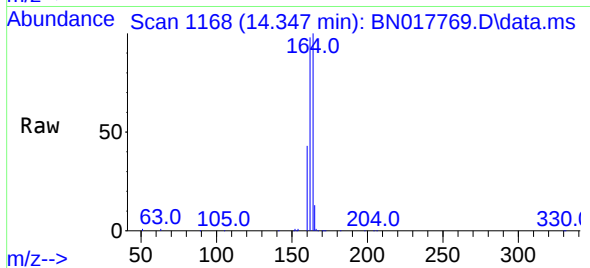
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017769.D
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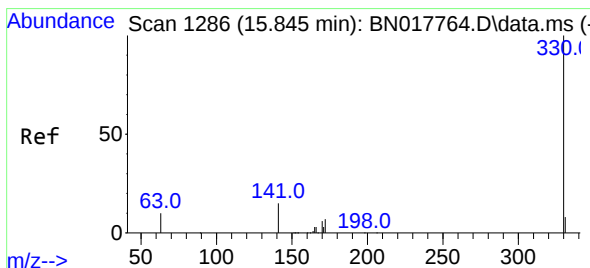
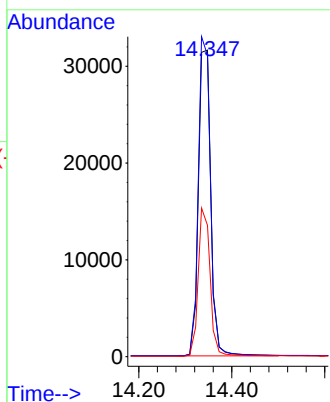
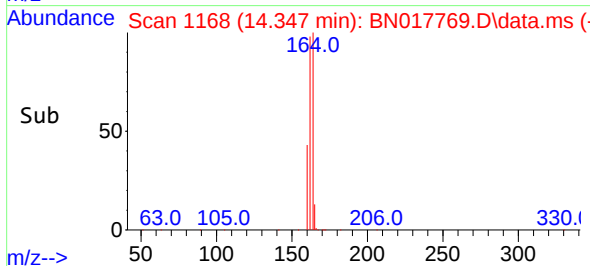


Tgt Ion:164 Resp: 5881
Ion Ratio Lower Upper
164 100
162 98.4 79.0 118.6
160 42.9 34.6 52.0

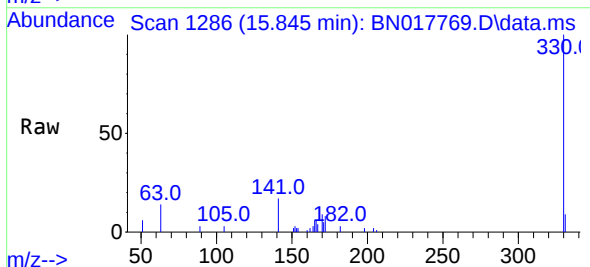
Manual Integrations

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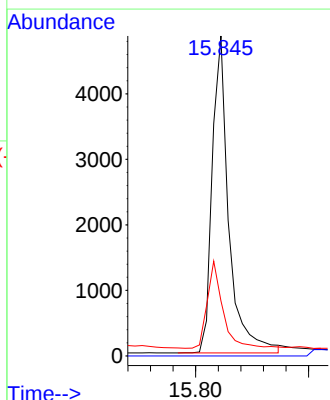
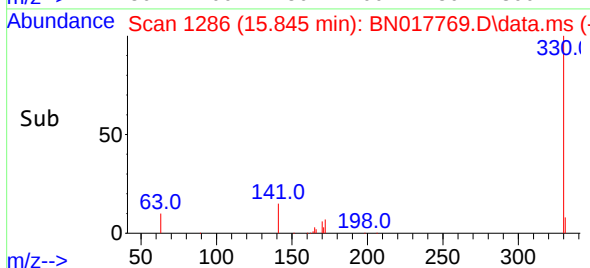
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

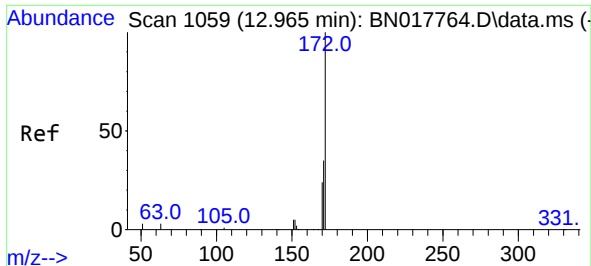


#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.845 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



Tgt Ion:330 Resp: 9876
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.9 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.965 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

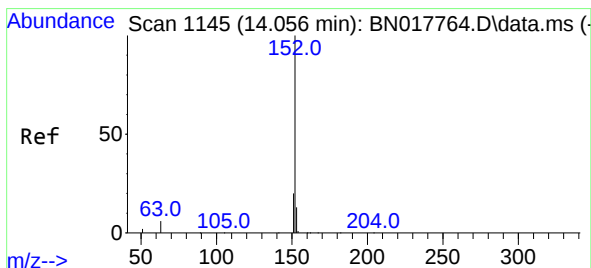
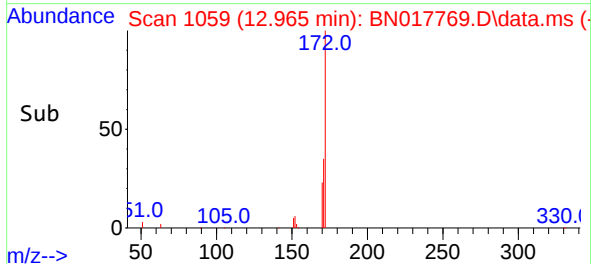
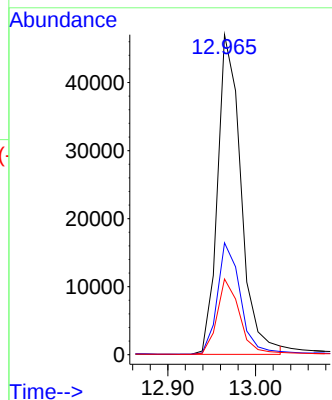
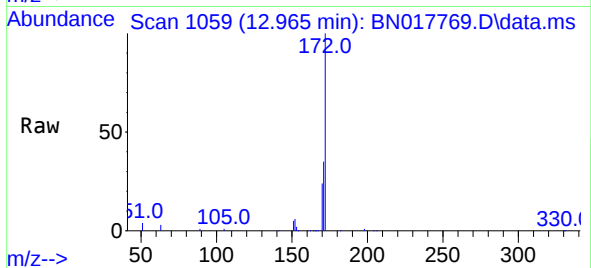
ICVBN120721

Tgt Ion:172 Resp: 8736
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 18.9 28.3

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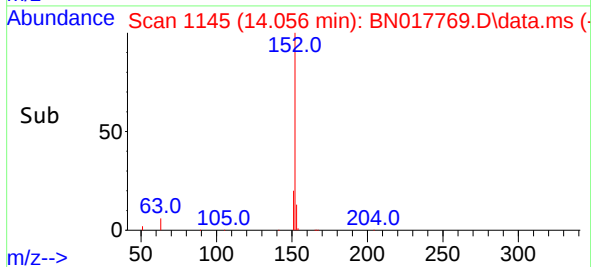
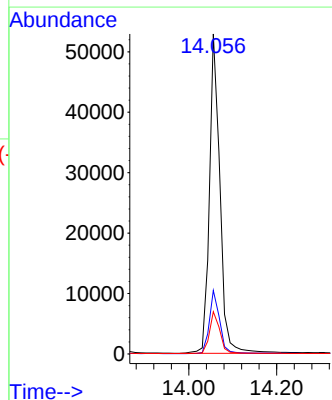
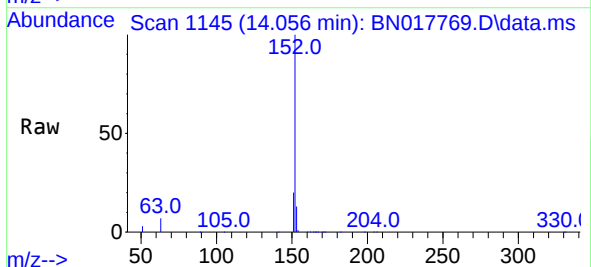
APPROVED

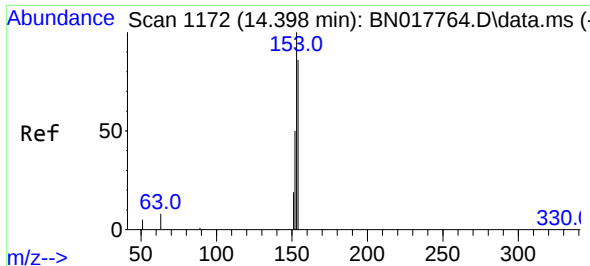
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.056 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Tgt Ion:152 Resp: 87502
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.1 10.4 15.6





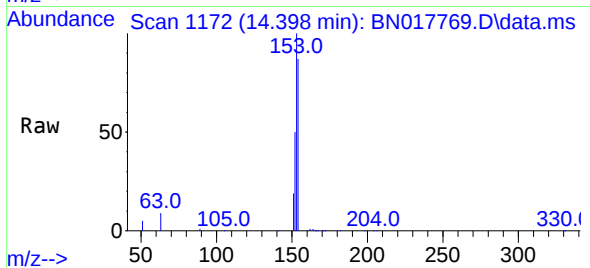
#17
Acenaphthene
Concen: 0.407 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

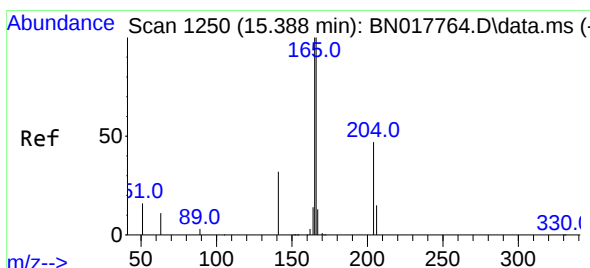
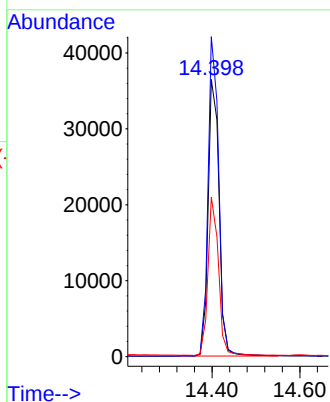
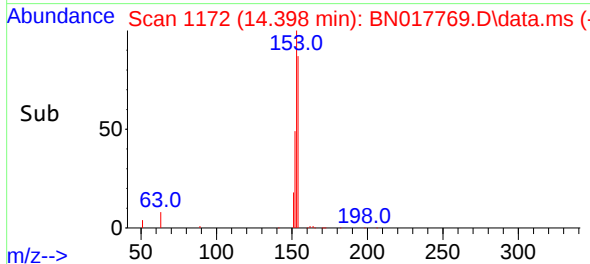


Tgt Ion:154 Resp: 62674
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 54.7 43.7 65.5

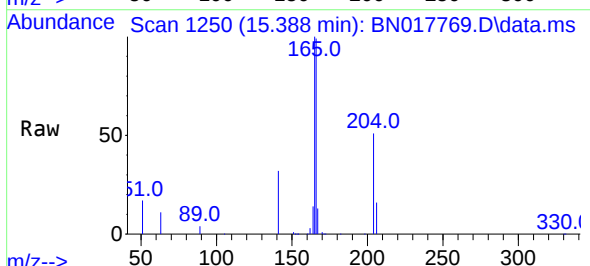
Manual Integrations

APPROVED

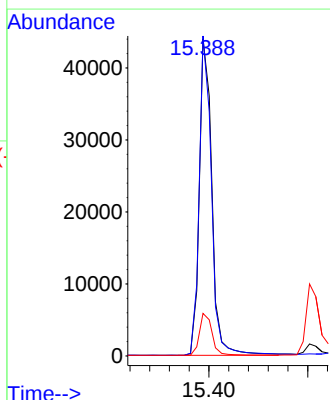
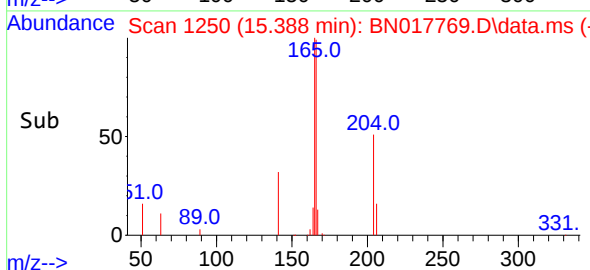
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

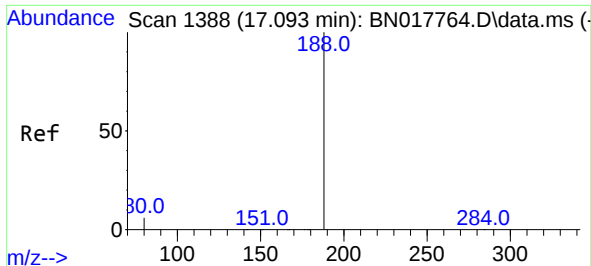


#18
Fluorene
Concen: 0.396 ng
RT: 15.388 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



Tgt Ion:166 Resp: 77896
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.6 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

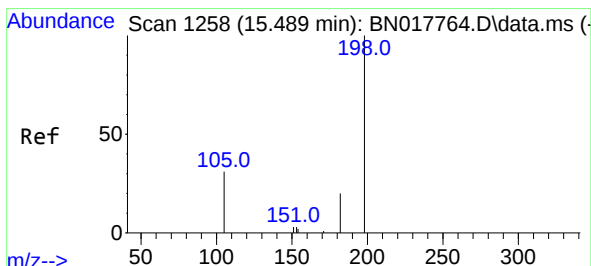
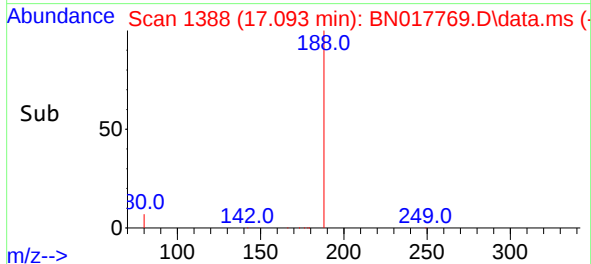
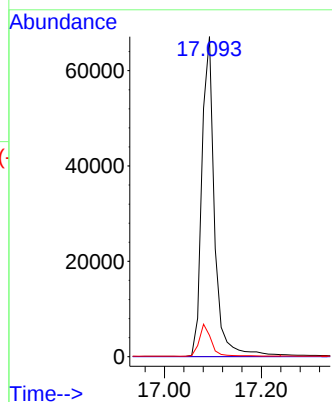
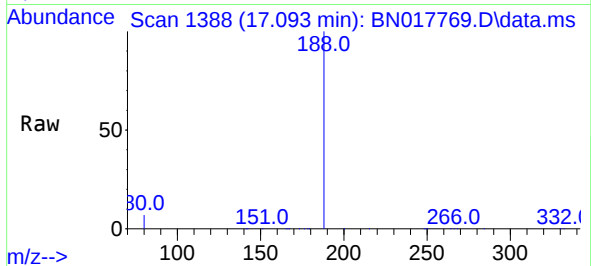
ClientSampleId :

ICVBN120721

Tgt Ion:188 Resp: 12213
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 5.1 7.7

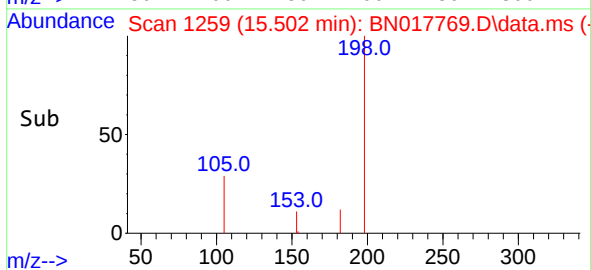
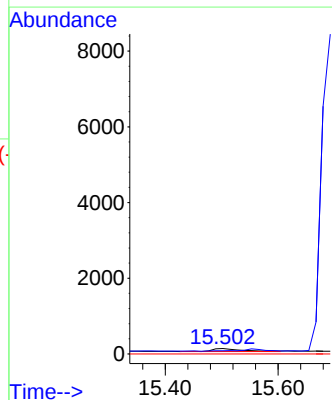
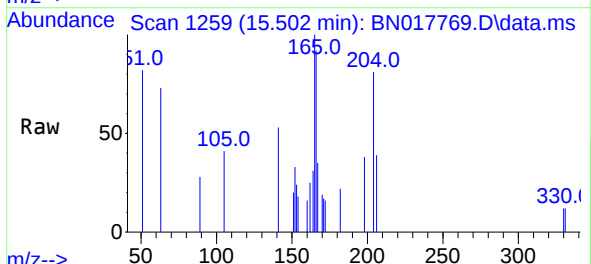
Manual Integrations
APPROVED

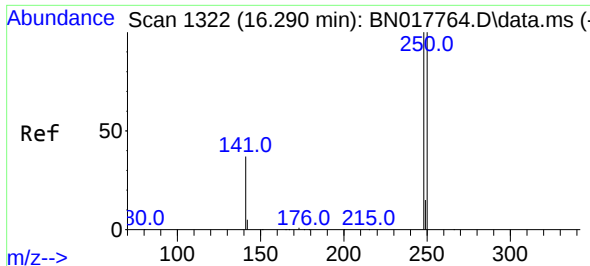
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.502 min Scan# 1259
Delta R.T. 0.013 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Tgt Ion:198 Resp: 305
Ion Ratio Lower Upper
198 100
182 58.5 44.2 66.2
77 0.0 0.0 0.0





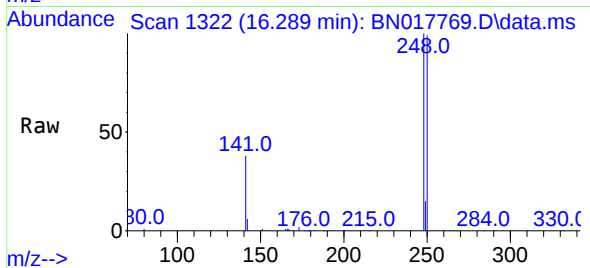
#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.289 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

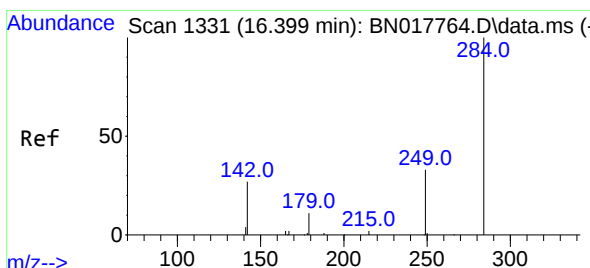
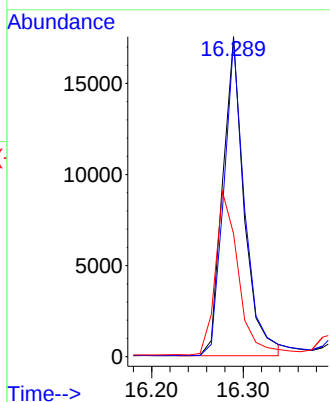
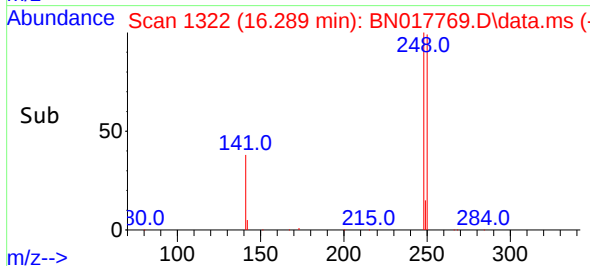


Tgt Ion:248 Resp: 2845
Ion Ratio Lower Upper
248 100
250 99.1 80.3 120.5
141 38.4 29.8 44.8

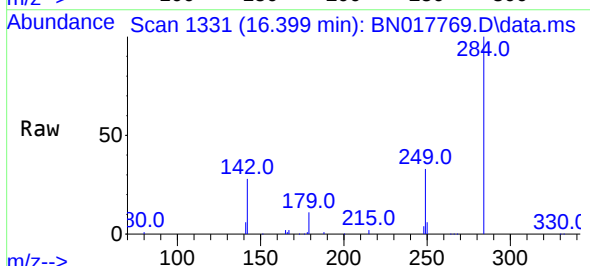
Manual Integrations

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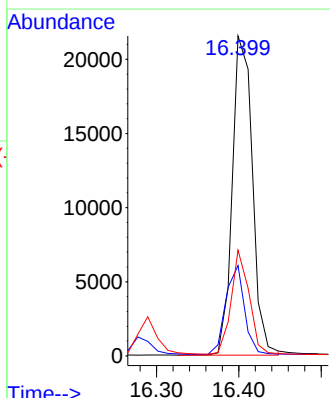
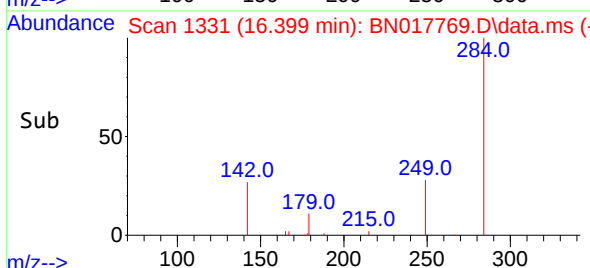
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

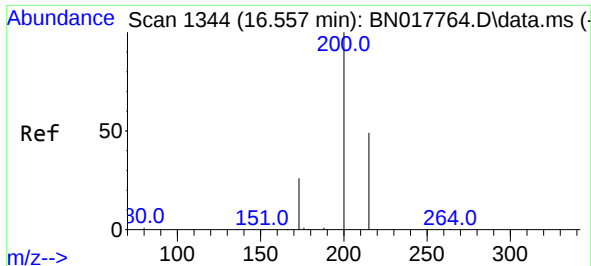


#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.399 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



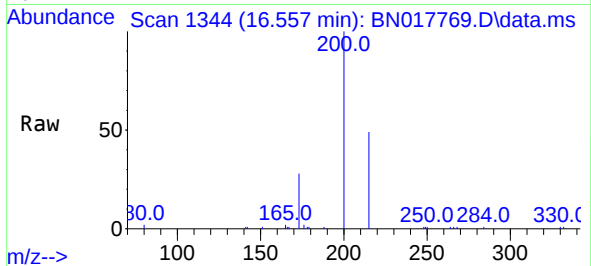
Tgt Ion:284 Resp: 36440
Ion Ratio Lower Upper
284 100
142 26.0 21.0 31.4
249 29.1 23.9 35.9





#23
Atrazine
Concen: 0.342 ng
RT: 16.557 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

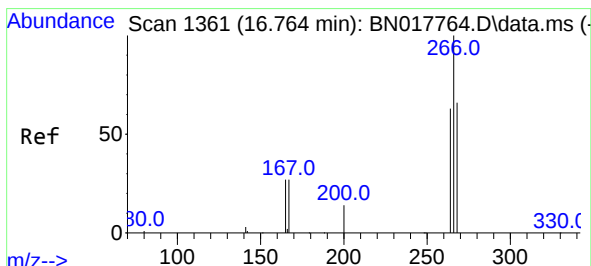
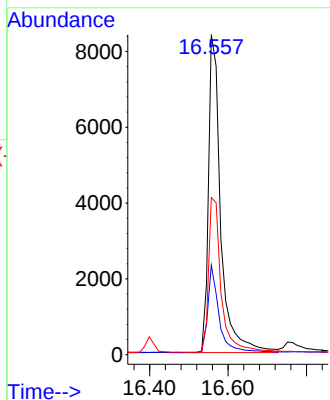
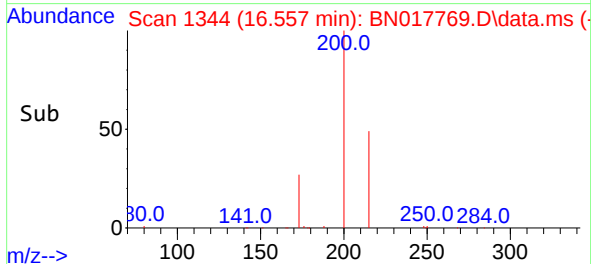
Instrument :
BNA_N
ClientSampleId :
ICVBN120721



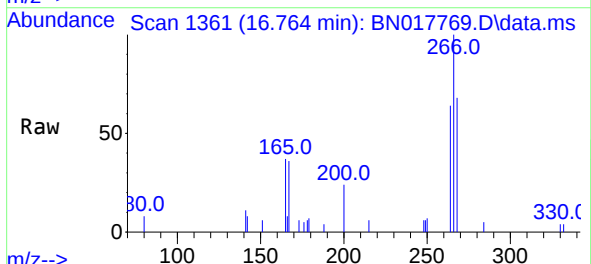
Tgt Ion:200 Resp: 1828
Ion Ratio Lower Upper
200 100
173 28.0 21.4 32.2
215 49.1 39.3 58.9

Manual Integrations
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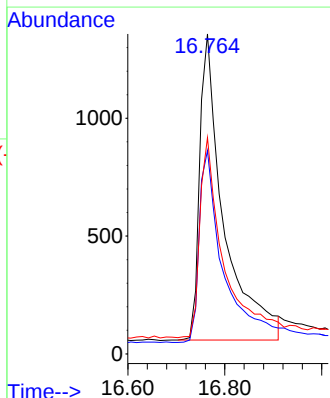
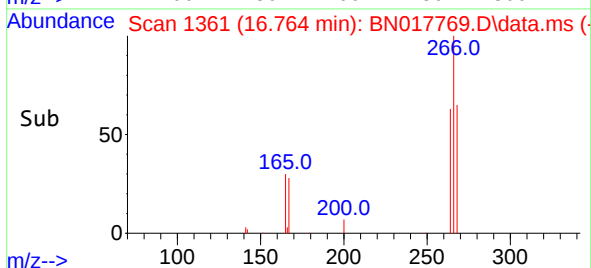
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

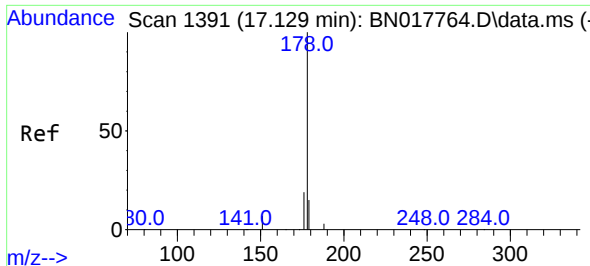


#24
Pentachlorophenol
Concen: 0.416 ng
RT: 16.764 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



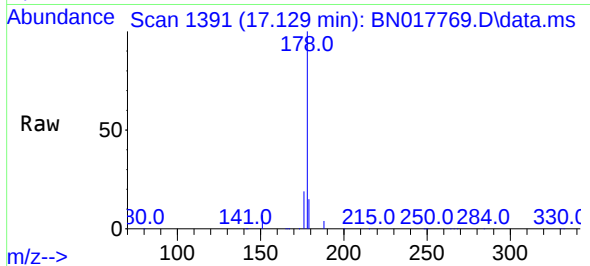
Tgt Ion:266 Resp: 4492
Ion Ratio Lower Upper
266 100
264 63.2 50.8 76.2
268 64.4 51.8 77.6





#25
Phenanthrene
Concen: 0.399 ng
RT: 17.129 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

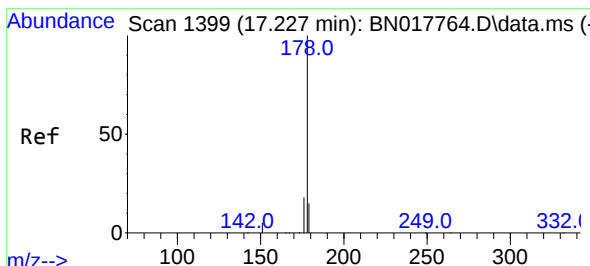
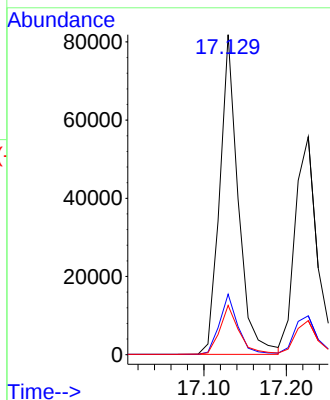
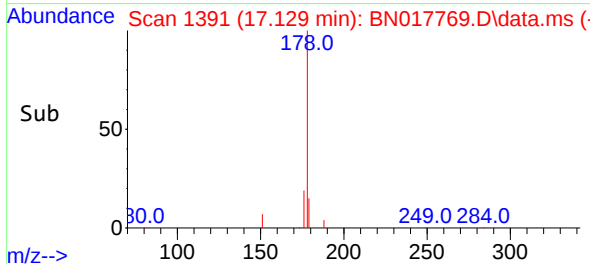
Instrument :
BNA_N
ClientSampleId :
ICVBN120721



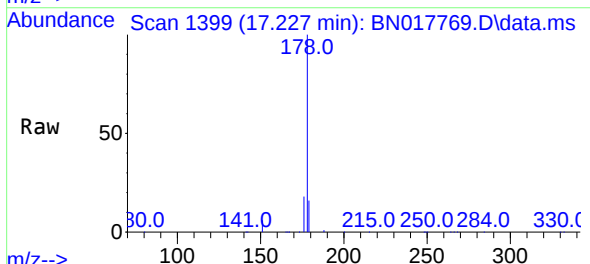
Tgt Ion:178 Resp: 128145
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.0 12.5 18.7

Manual Integrations
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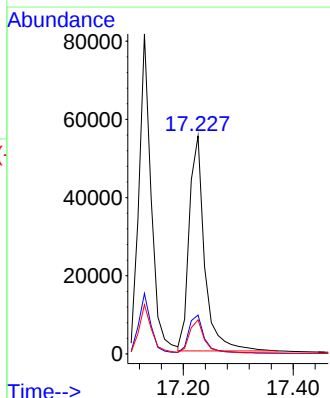
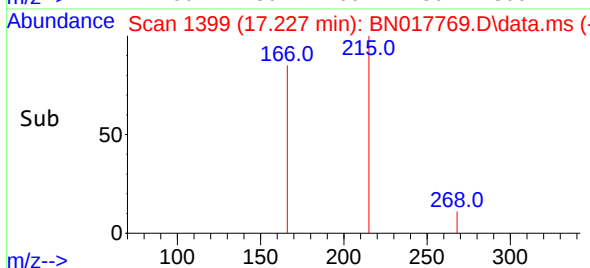
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

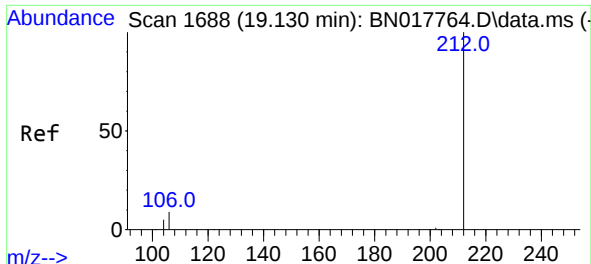


#26
Anthracene
Concen: 0.380 ng
RT: 17.227 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



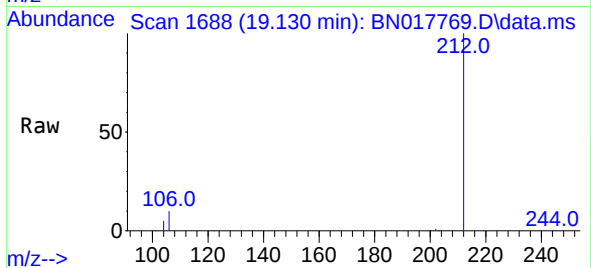
Tgt Ion:178 Resp: 107161
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.130 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

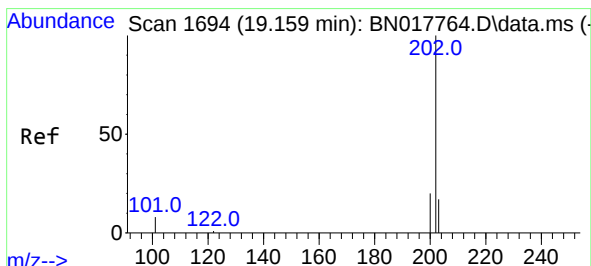
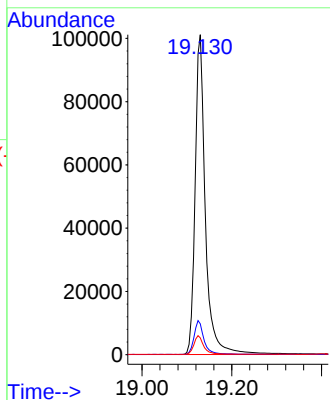
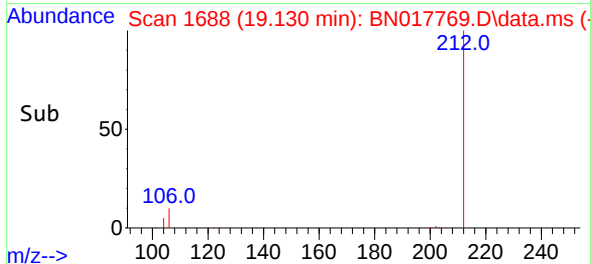
Instrument :
BNA_N
ClientSampleId :
ICVBN120721



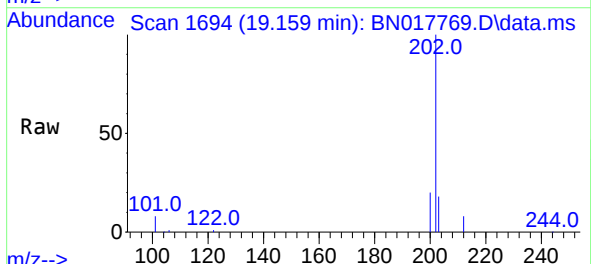
Tgt Ion:212 Resp: 161364
Ion Ratio Lower Upper
212 100
106 10.4 8.2 12.2
104 5.7 4.6 6.8

Manual Integrations
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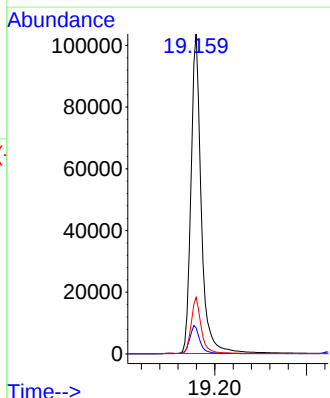
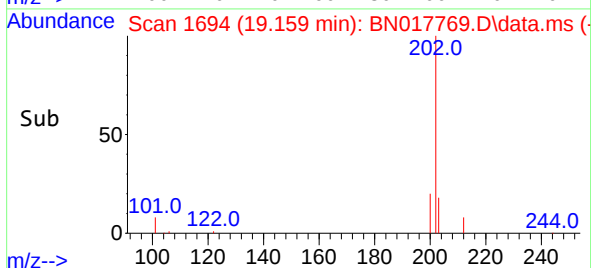
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

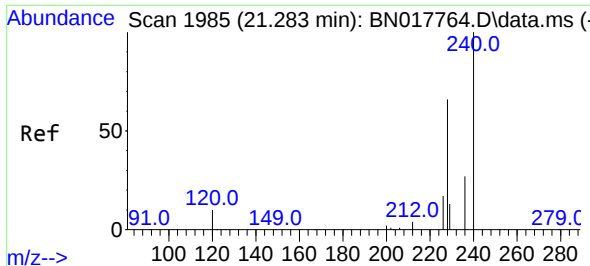


#28
Fluoranthene
Concen: 0.412 ng
RT: 19.159 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



Tgt Ion:202 Resp: 160769
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.2 13.7 20.5





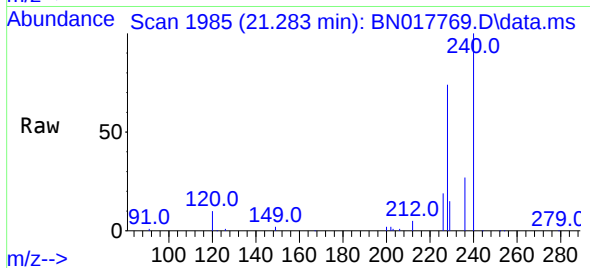
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.283 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

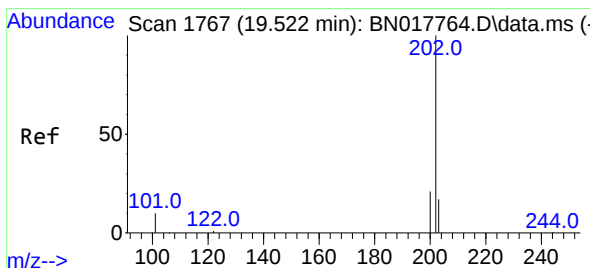
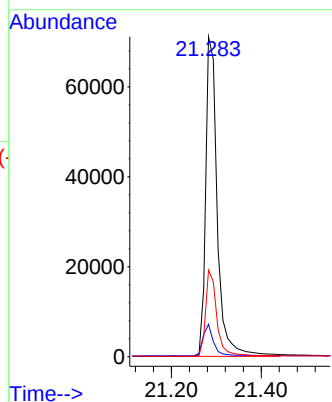


Tgt Ion:240 Resp: 126909
Ion Ratio Lower Upper
240 100
120 10.1 7.9 11.9
236 27.0 21.4 32.2

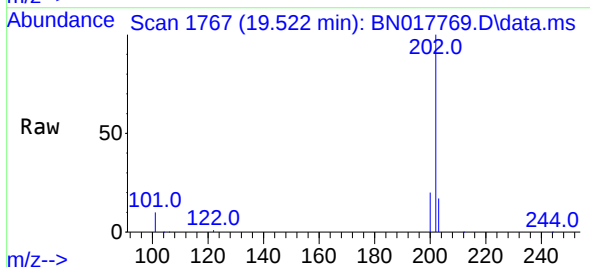
Manual Integrations

APPROVED

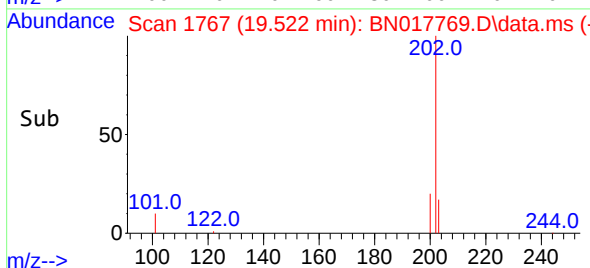
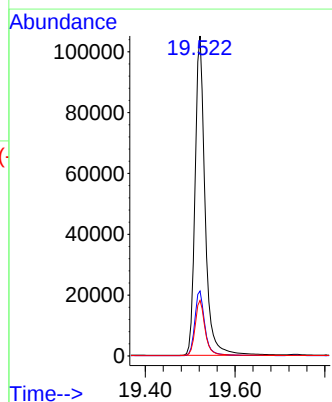
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

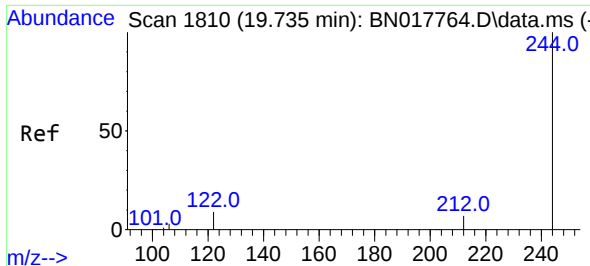


#30
Pyrene
Concen: 0.407 ng
RT: 19.522 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



Tgt Ion:202 Resp: 163851
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 14.0 21.0





#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.735 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

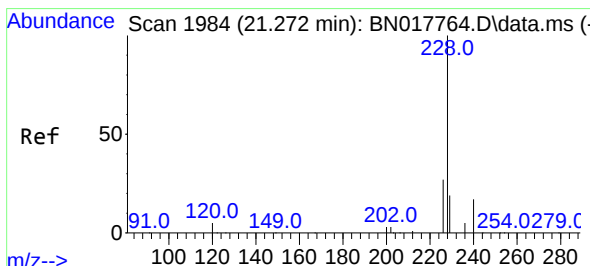
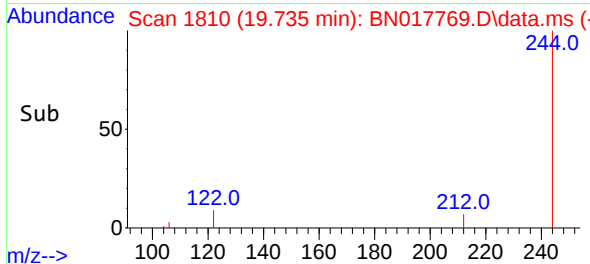
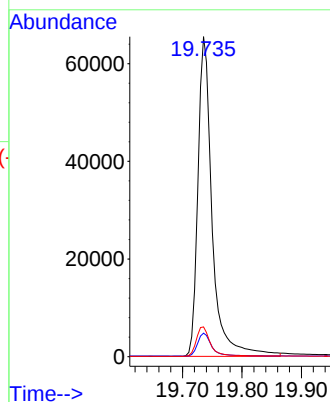
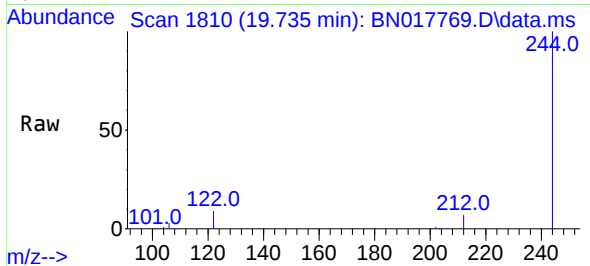
ICVBN120721

Tgt Ion:244 Resp: 10897
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.3 7.1 10.7

Manual Integrations

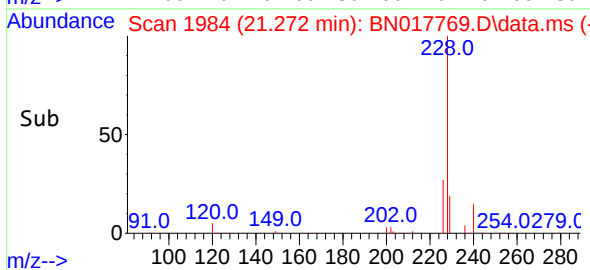
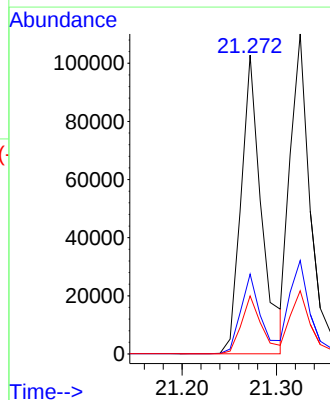
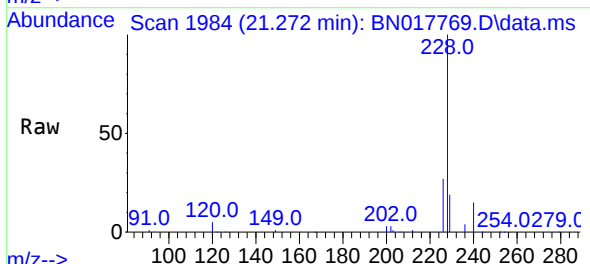
APPROVED

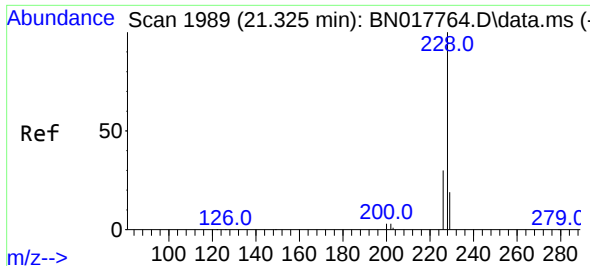
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.396 ng
RT: 21.272 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

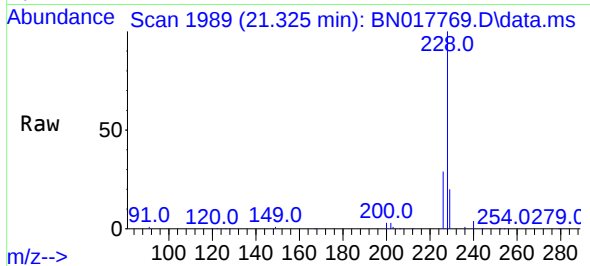
Tgt Ion:228 Resp: 154522
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.4 15.7 23.5





#33
Chrysene
Concen: 0.394 ng
RT: 21.325 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

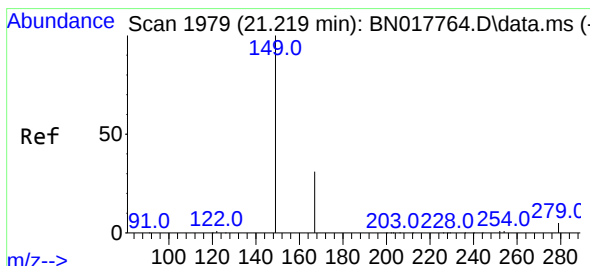
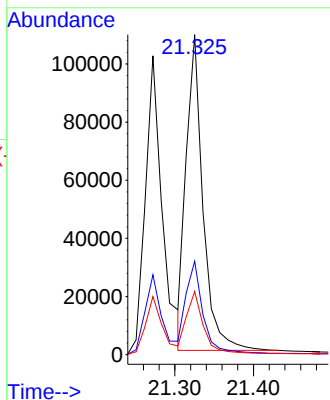
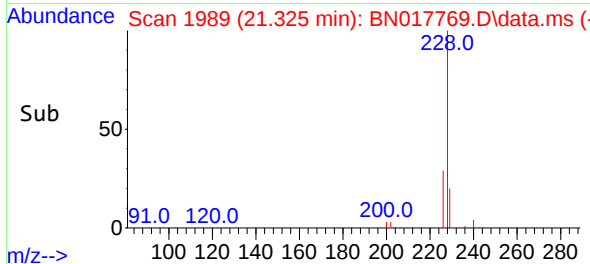
Instrument :
BNA_N
ClientSampleId :
ICVBN120721



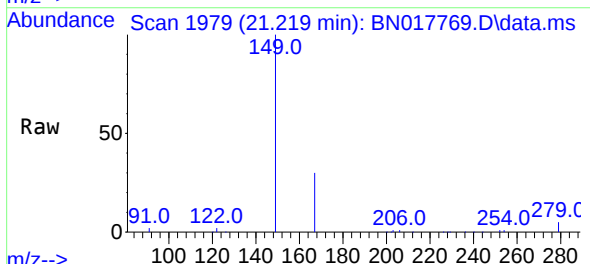
Tgt Ion:228 Resp: 160749
Ion Ratio Lower Upper
228 100
226 29.2 23.6 35.4
229 19.7 15.6 23.4

Manual Integrations
APPROVED

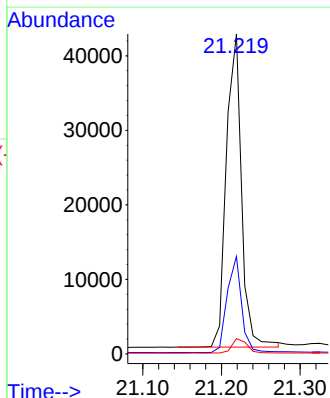
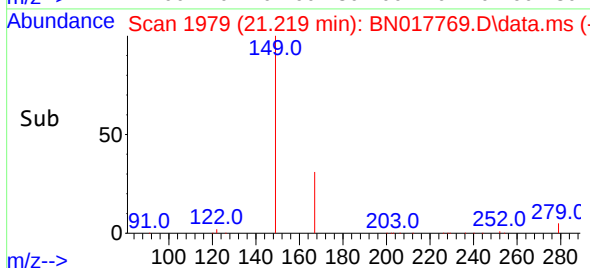
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

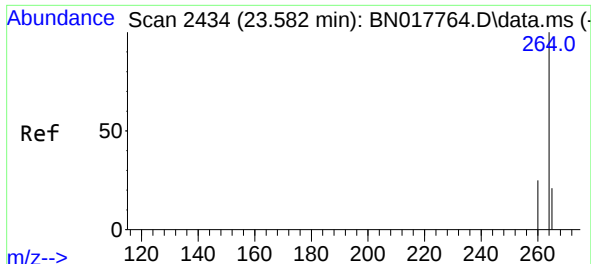


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.318 ng
RT: 21.219 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



Tgt Ion:149 Resp: 56257
Ion Ratio Lower Upper
149 100
167 29.2 23.5 35.3
279 4.6 3.8 5.6





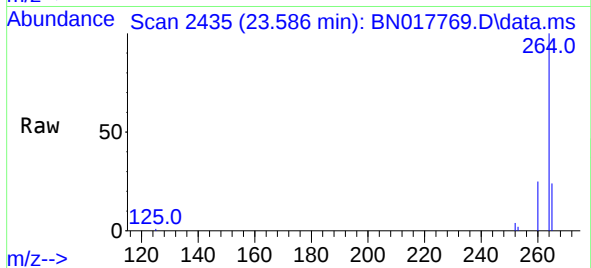
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2434
Delta R.T. 0.003 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

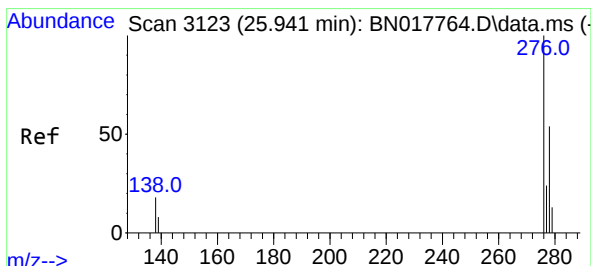
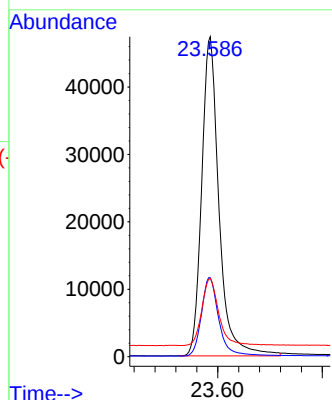


Tgt Ion:264 Resp: 108572
Ion Ratio Lower Upper
264 100
260 24.7 20.0 30.0
265 24.4 20.5 30.7

Manual Integrations

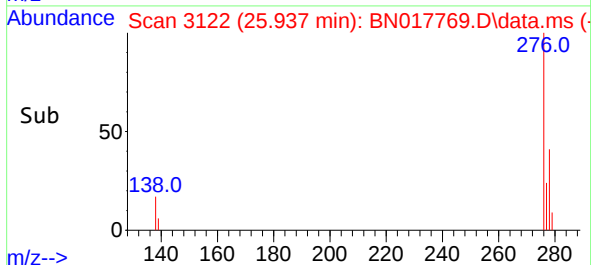
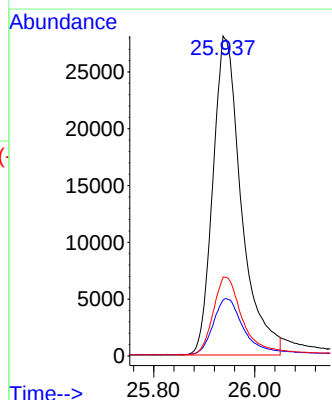
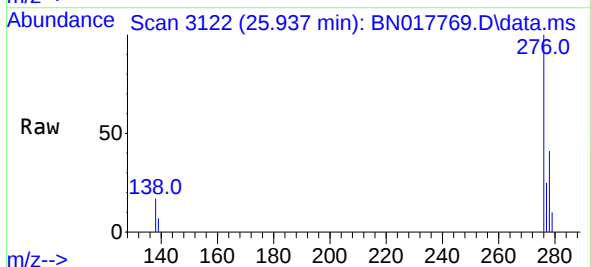
APPROVED

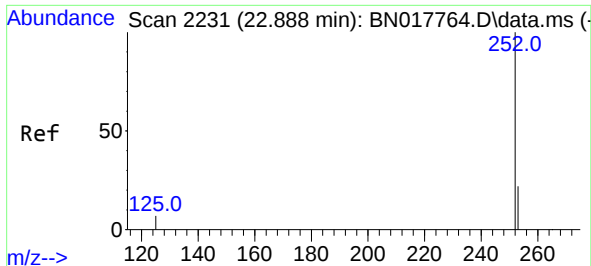
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 25.937 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Tgt Ion:276 Resp: 109564
Ion Ratio Lower Upper
276 100
138 18.6 15.0 22.4
277 24.9 19.8 29.8





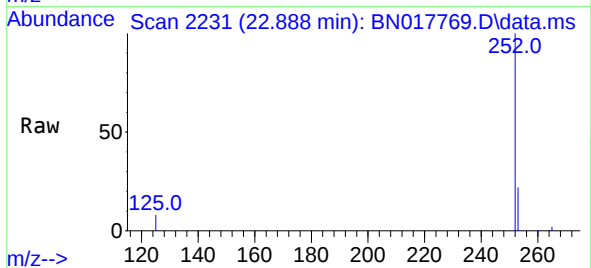
#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 22.888 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

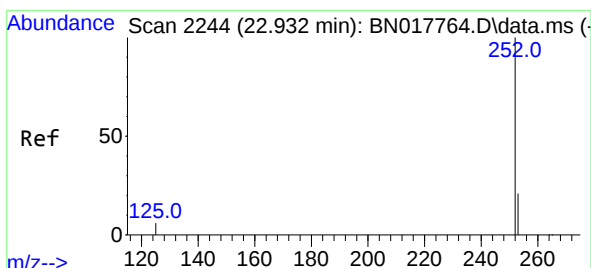
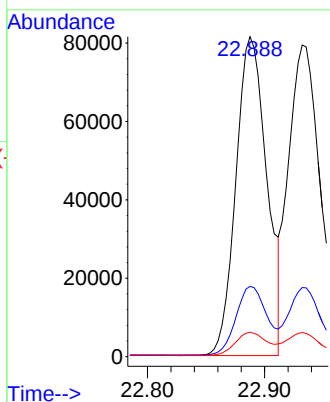
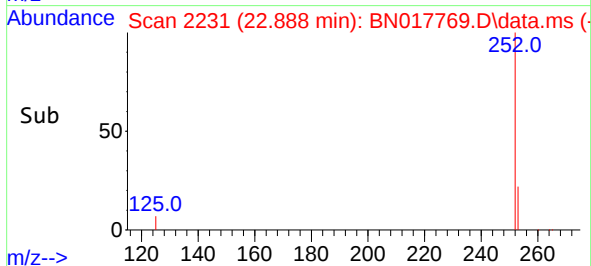


Tgt Ion:252 Resp: 148828
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.6 6.2 9.2

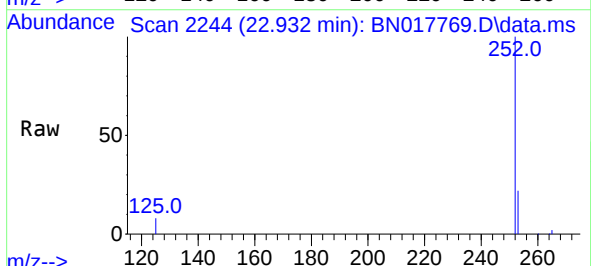
Manual Integrations

APPROVED

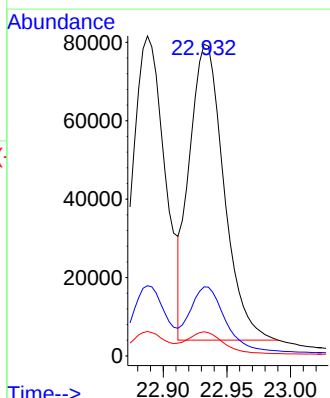
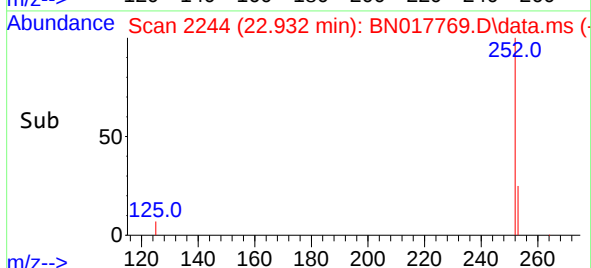
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

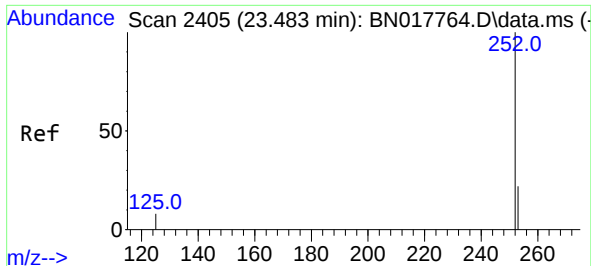


#38
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 22.932 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36



Tgt Ion:252 Resp: 142071
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.7 6.2 9.2





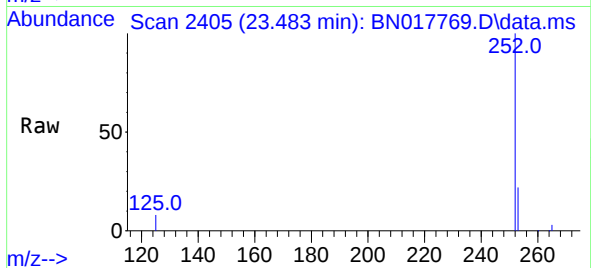
#39
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.483 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

Instrument :

BNA_N

ClientSampleId :

ICVBN120721

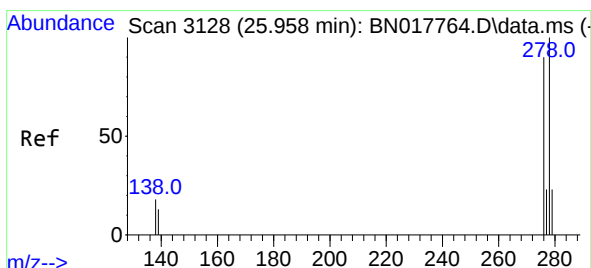
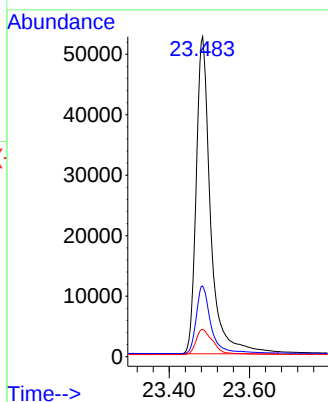
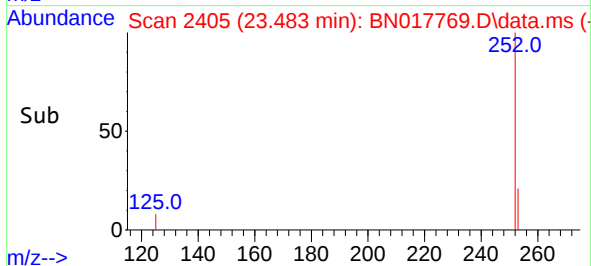


Tgt Ion:252 Resp: 130768
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.5 7.0 10.4

Manual Integrations

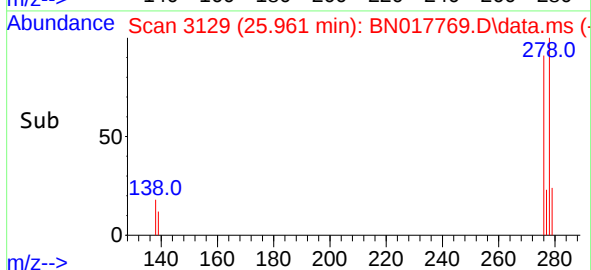
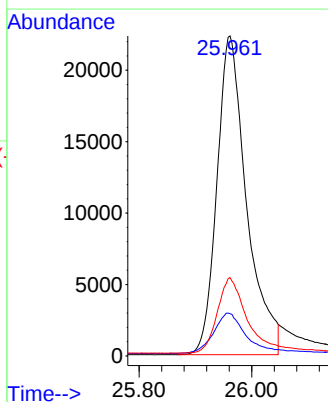
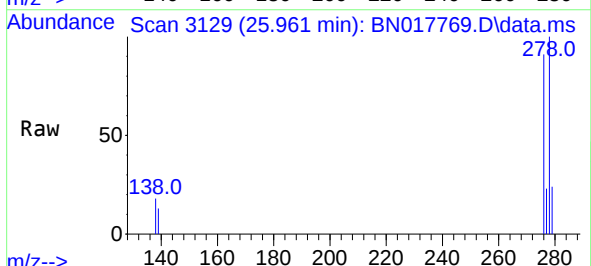
APPROVED

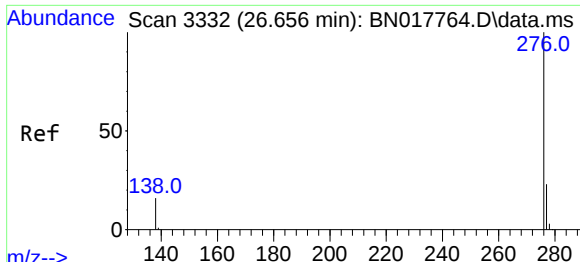
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 25.961 min Scan# 3129
Delta R.T. 0.003 min
Lab File: BN017769.D
Acq: 07 Dec 2021 17:36

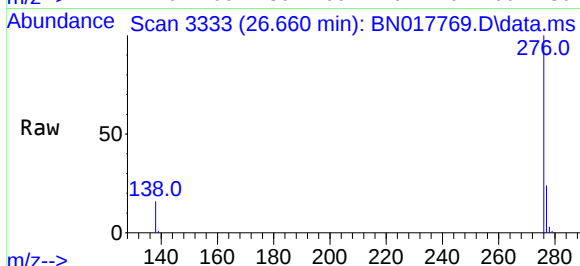
Tgt Ion:278 Resp: 81662
Ion Ratio Lower Upper
278 100
139 13.2 10.8 16.2
279 24.5 19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.374 ng
 RT: 26.660 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN017769.D
 Acq: 07 Dec 2021 17:36

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN120721



Tgt Ion: 276 Resp: 93820

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	16.4	13.2	19.8

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

