

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017618.D
 Acq On : 30 Nov 2021 18:12
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN113021

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 00:16:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	23591	0.40	ng	0.00
7) Naphthalene-d8	10.548	136	95470	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	54882	0.40	ng	0.00
19) Phenanthrene-d10	17.129	188	110374	0.40	ng	0.00
29) Chrysene-d12	21.314	240	106455	0.40	ng	# 0.00
35) Perylene-d12	23.626	264	94222	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	23266	0.43	ng	0.00
5) Phenol-d6	6.943	99	24326	0.43	ng	0.00
8) Nitrobenzene-d5	8.913	82	18287	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	67784	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	9701	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	88452	0.41	ng	0.00
27) Fluoranthene-d10	19.159	212	138538	0.40	ng	0.00
31) Terphenyl-d14	19.764	244	95318	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	6945m	0.44	ng	
3) n-Nitrosodimethylamine	3.651	42	9198	0.42	ng	98
6) bis(2-Chloroethyl)ether	7.201	93	27440	0.42	ng	97
9) Naphthalene	10.598	128	98298	0.41	ng	100
10) Hexachlorobutadiene	10.902	225	26969	0.41	ng	# 100
12) 2-Methylnaphthalene	12.213	142	66353	0.42	ng	98
16) Acenaphthylene	14.105	152	82503	0.39	ng	100
17) Acenaphthene	14.448	154	59273	0.40	ng	99
18) Fluorene	15.437	166	73388	0.41	ng	100
20) 4,6-Dinitro-2-methylph...	15.514	198	1913	0.40	ng	95
21) 4-Bromophenyl-phenylether	16.325	248	26709	0.39	ng	# 71
22) Hexachlorobenzene	16.447	284	33453	0.41	ng	# 93
23) Atrazine	16.593	200	13458	0.39	ng	98
24) Pentachlorophenol	16.788	266	8301	0.39	ng	100
25) Phenanthrene	17.165	178	121890	0.40	ng	100
26) Anthracene	17.262	178	101803	0.39	ng	100
28) Fluoranthene	19.189	202	141538	0.41	ng	99
30) Pyrene	19.551	202	141100	0.41	ng	100
32) Benzo(a)anthracene	21.293	228	131801	0.41	ng	99
33) Chrysene	21.346	228	142337	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.240	149	33313	0.43	ng	97
36) Indeno(1,2,3-cd)pyrene	26.002	276	123587	0.40	ng	97
37) Benzo(b)fluoranthene	22.925	252	124164	0.40	ng	98
38) Benzo(k)fluoranthene	22.973	252	133008	0.42	ng	99
39) Benzo(a)pyrene	23.524	252	113725	0.41	ng	# 98
40) Dibenzo(a,h)anthracene	26.019	278	100672	0.40	ng	99
41) Benzo(g,h,i)perylene	26.724	276	102942	0.40	ng	96

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

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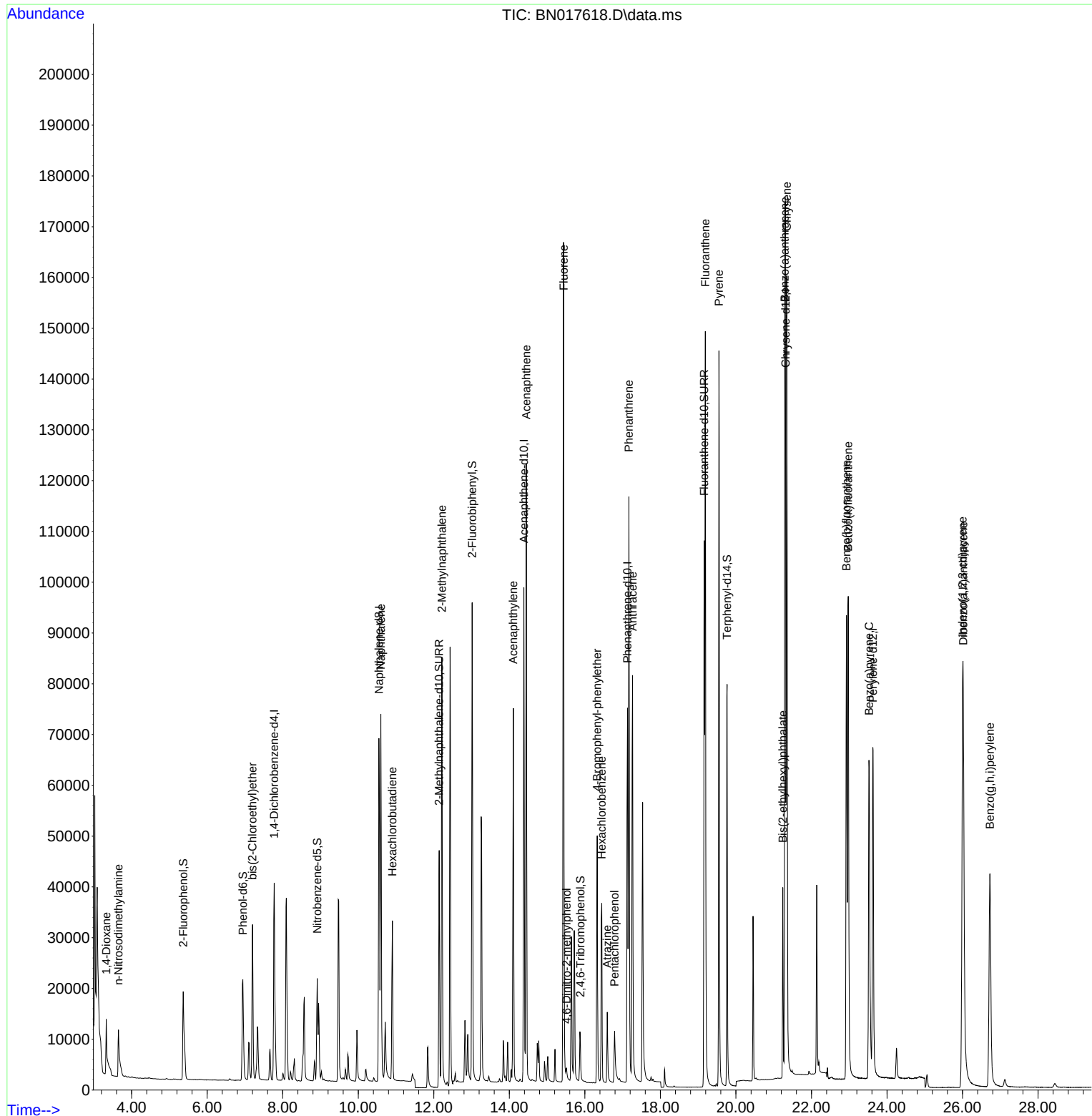
Quant Time: Dec 01 00:16:27 2021

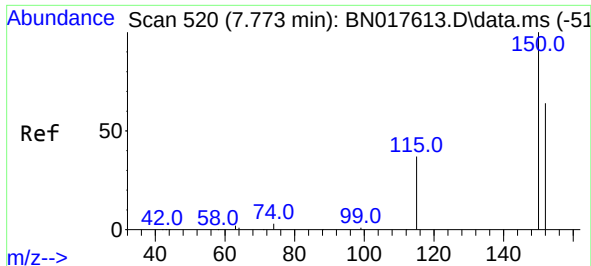
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 30 18:26:44 2021

Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

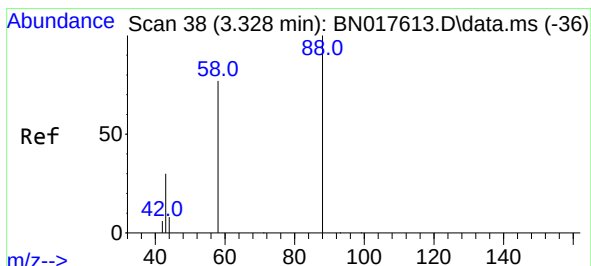
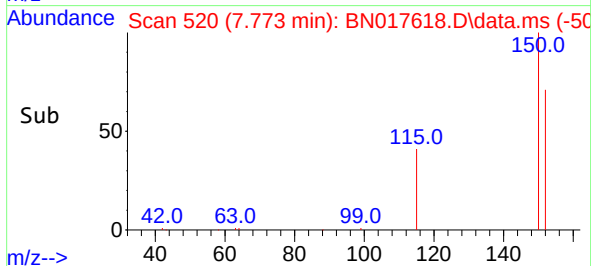
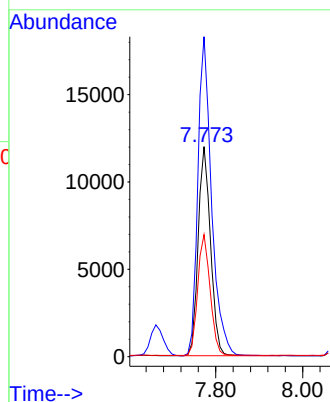
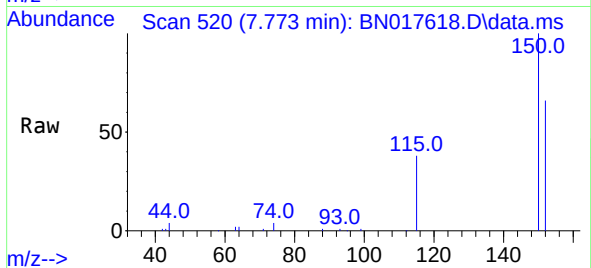
ClientSampleId :

ICVBN113021

Tgt Ion:152 Resp: 2359
Ion Ratio Lower Upper
152 100
150 152.3 123.0 184.4
115 58.1 45.6 68.4

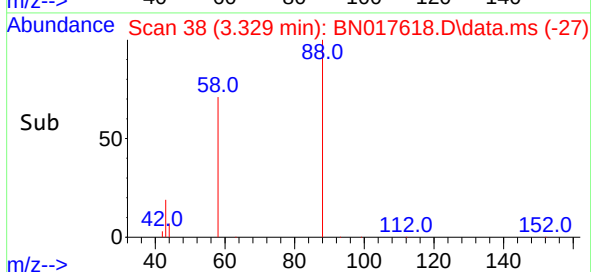
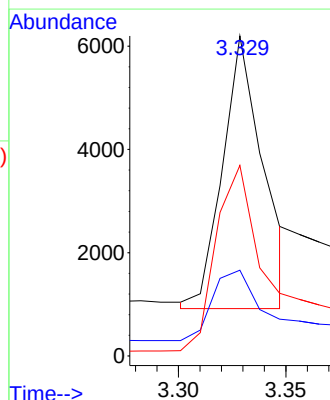
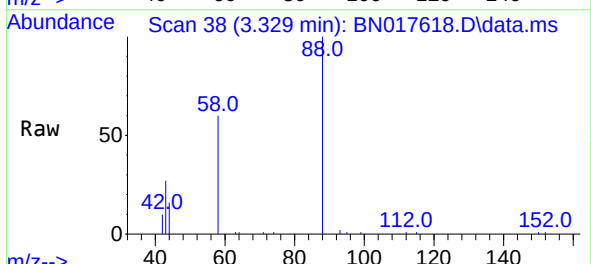
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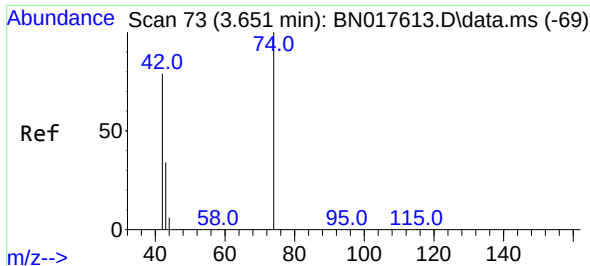
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#2
1,4-Dioxane
Concen: 0.44 ng m
RT: 3.329 min Scan# 38
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

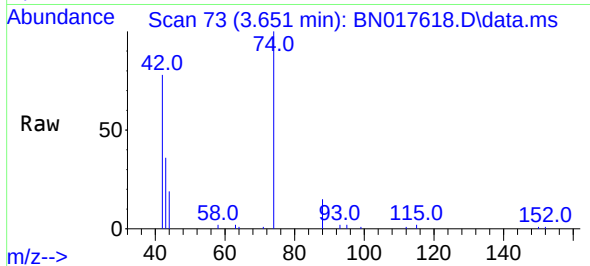
Tgt Ion: 88 Resp: 6945
Ion Ratio Lower Upper
88 100
43 33.3 24.7 37.1
58 82.6 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.42 ng
RT: 3.651 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

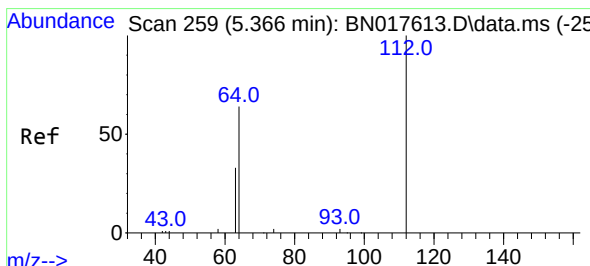
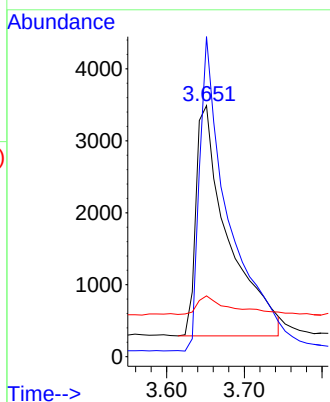
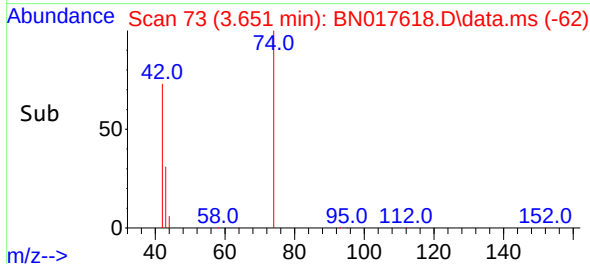
Instrument :
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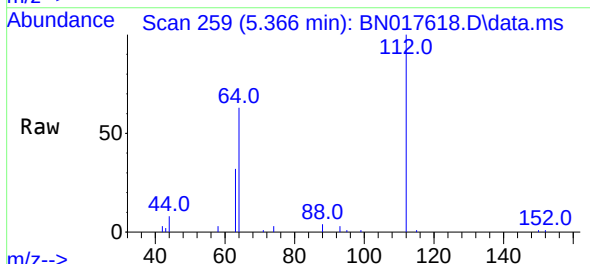
Tgt Ion: 42 Resp: 9198
Ion Ratio Lower Upper
42 100
74 124.9 97.8 146.6
44 7.9 5.5 8.3

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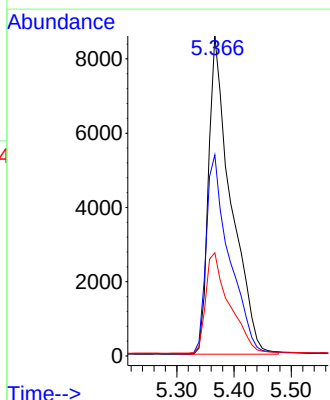
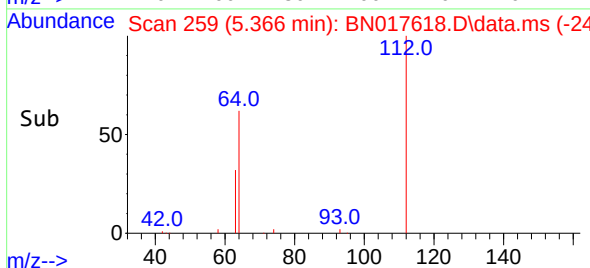
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

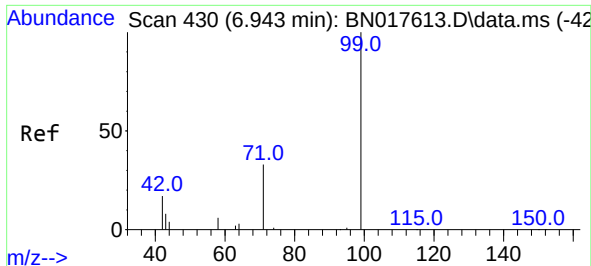


#4
2-Fluorophenol
Concen: 0.43 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



Tgt Ion:112 Resp: 23266
Ion Ratio Lower Upper
112 100
64 64.5 47.6 71.4
63 33.4 24.6 37.0





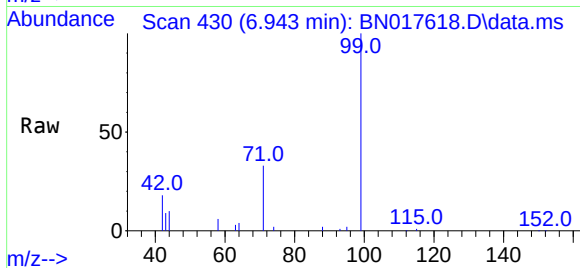
#5
Phenol-d6
Concen: 0.43 ng
RT: 6.943 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

ICVBN113021

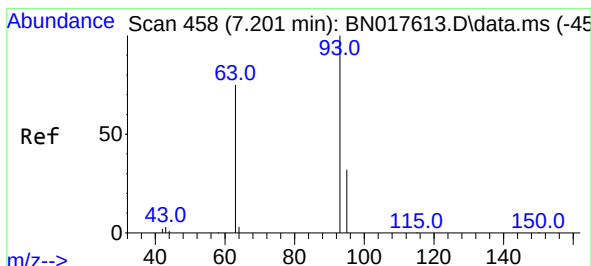
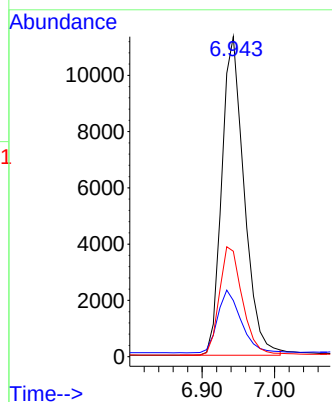
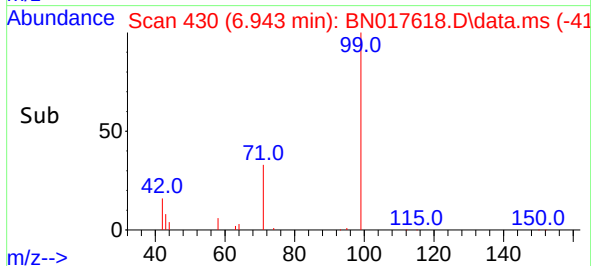


Tgt Ion: 99 Resp: 24320
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 35.1 24.8 37.2

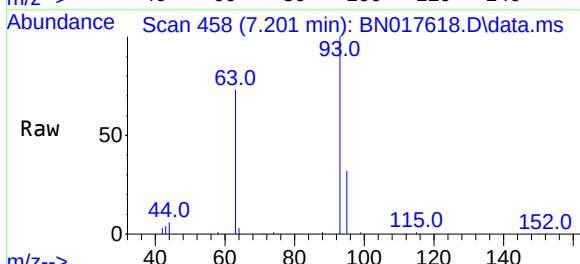
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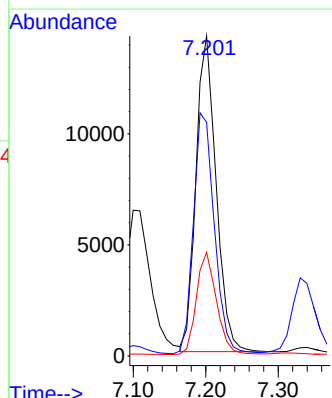
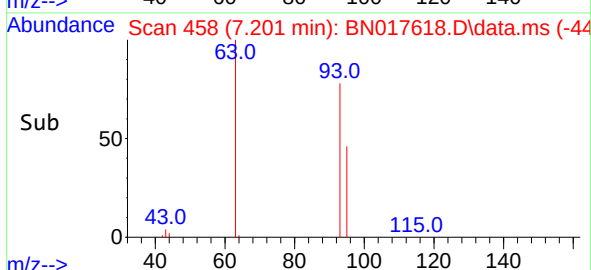
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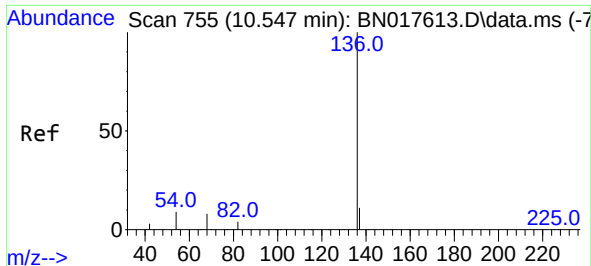


#6
bis(2-Chloroethyl)ether
Concen: 0.42 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



Tgt Ion: 93 Resp: 27440
Ion Ratio Lower Upper
93 100
63 79.3 65.8 98.6
95 32.2 26.6 39.8





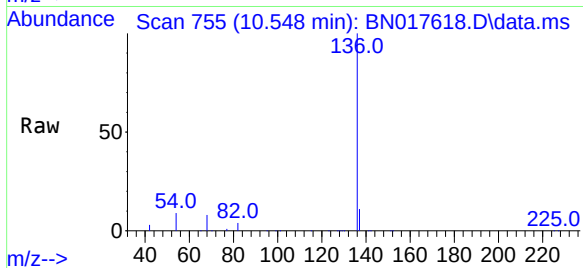
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.548 min Scan# 755
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

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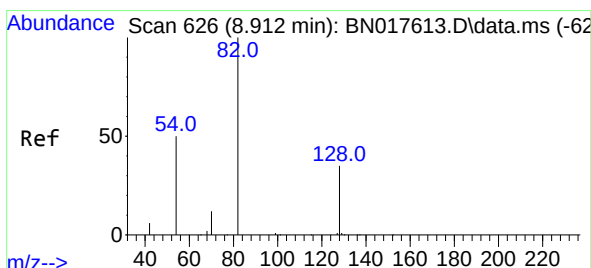
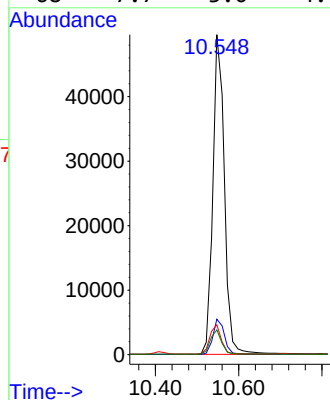
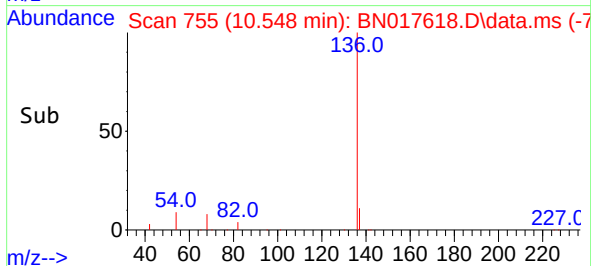


Tgt Ion:136 Resp: 95470
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.4 4.0 6.0
68 7.7 3.0 4.6

Manual Integrations

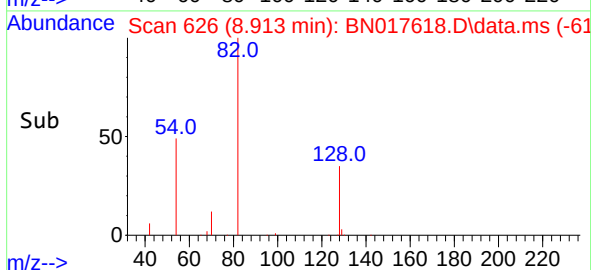
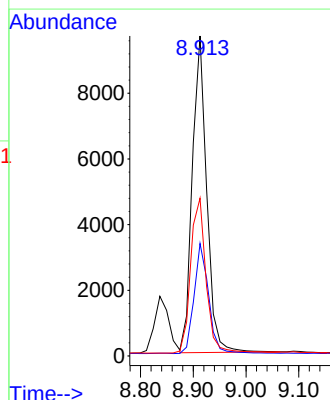
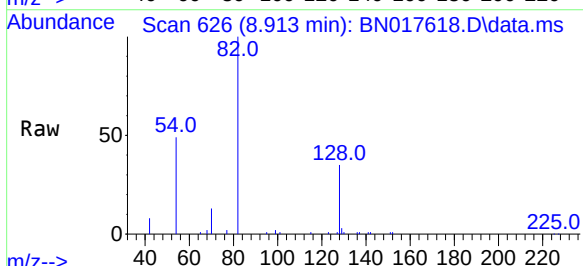
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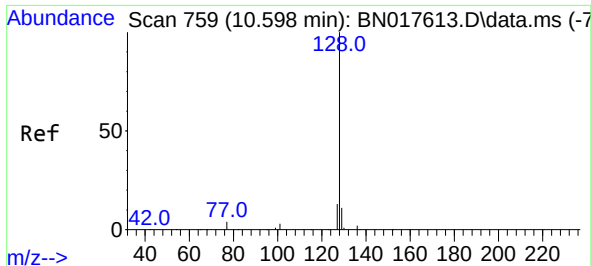
Reviewed By :Jagrut Upadhyay 12/01/2021
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#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.913 min Scan# 626
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

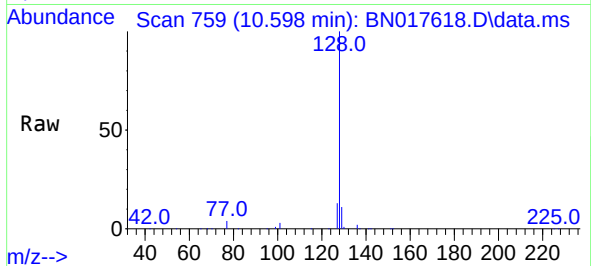
Tgt Ion: 82 Resp: 18287
Ion Ratio Lower Upper
82 100
128 35.2 27.7 41.5
54 49.3 49.2 73.8





#9
Naphthalene
Concen: 0.41 ng
RT: 10.598 min Scan# 759
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

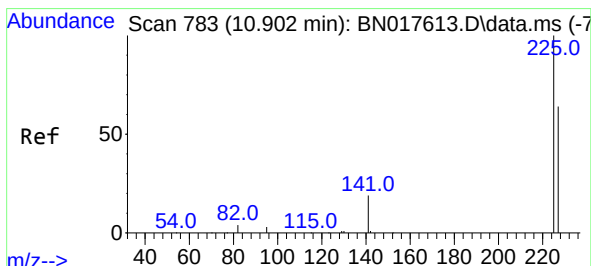
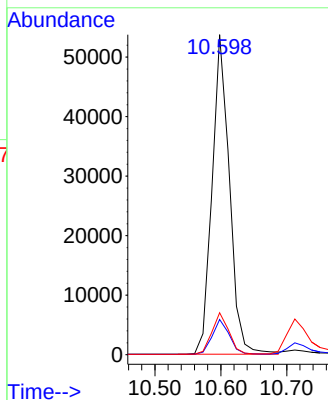
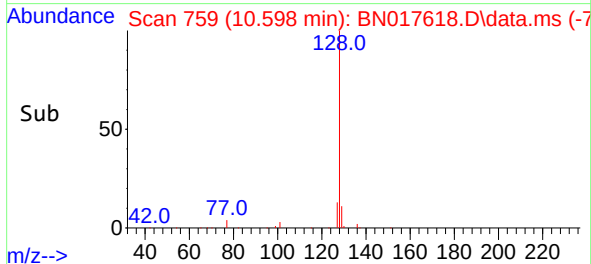
Instrument :
BNA_N
ClientSampleId :
ICVBN113021



Tgt Ion:128 Resp: 98298
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

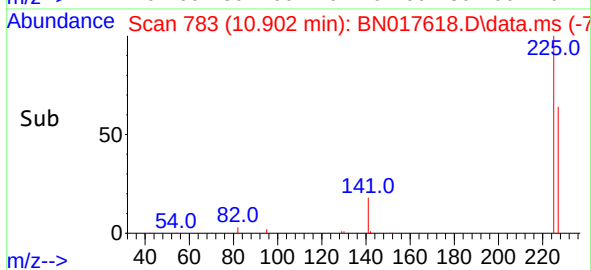
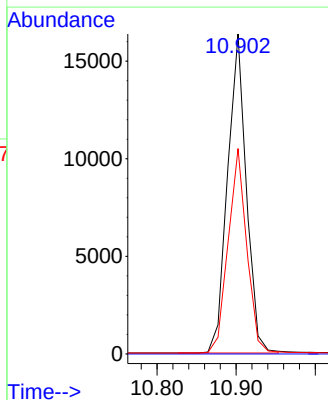
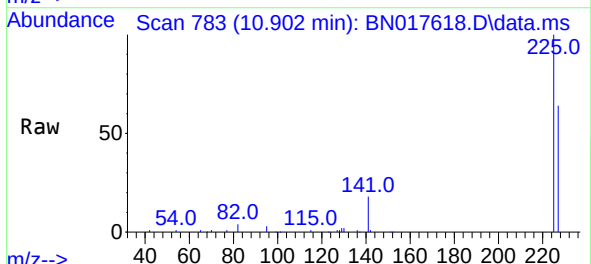
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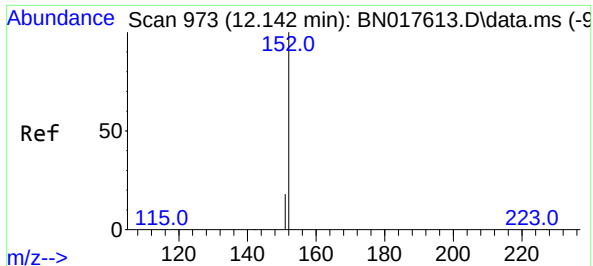
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.902 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Tgt Ion:225 Resp: 26969
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7





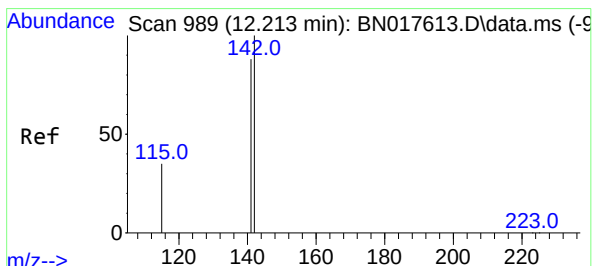
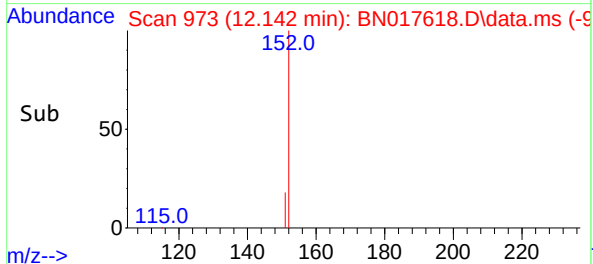
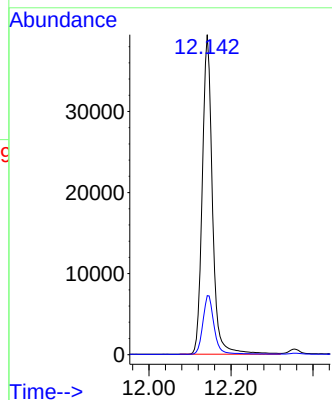
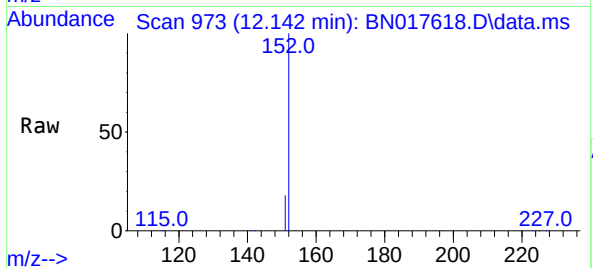
#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 12.142 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 67784
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

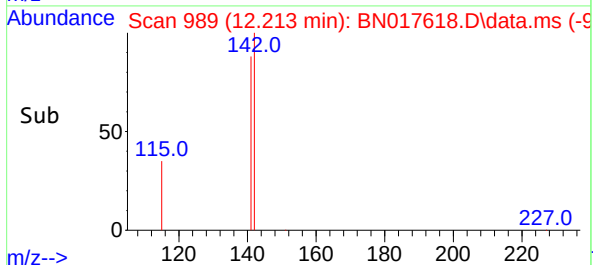
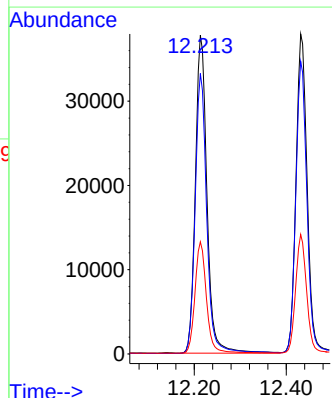
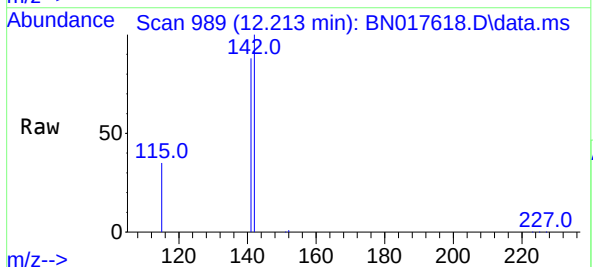
Manual Integrations
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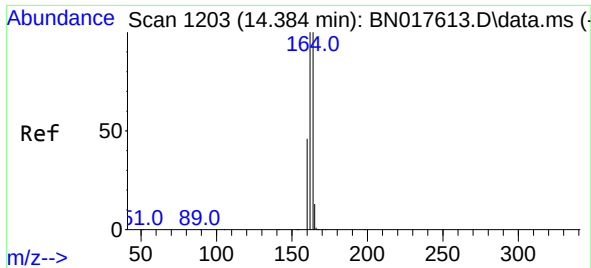
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#12
2-Methylnaphthalene
Concen: 0.42 ng
RT: 12.213 min Scan# 989
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Tgt Ion:142 Resp: 66353
Ion Ratio Lower Upper
142 100
141 88.0 70.6 106.0
115 35.2 25.8 38.6





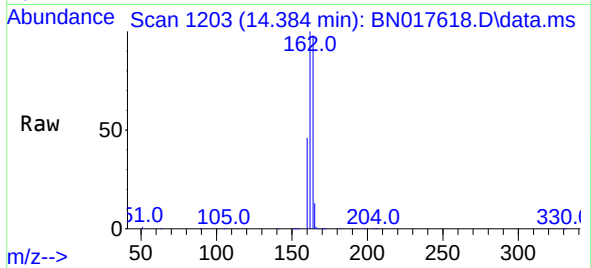
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Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

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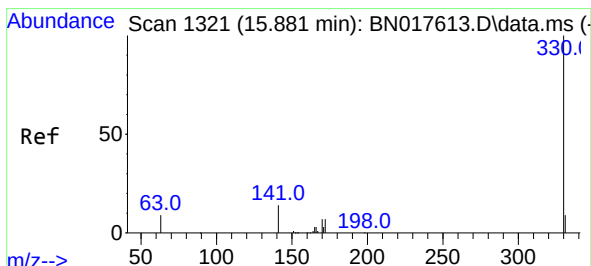
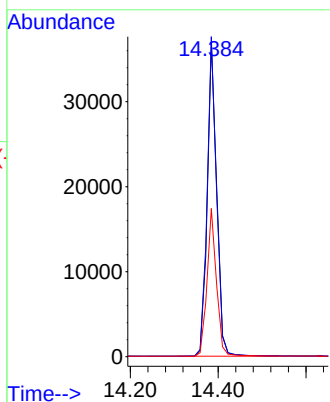
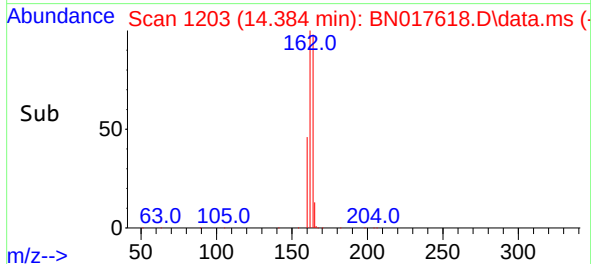


Tgt Ion:164 Resp: 5488
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.2
160 47.1 36.8 55.2

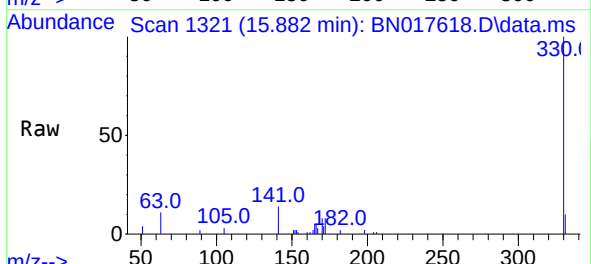
Manual Integrations

APPROVED

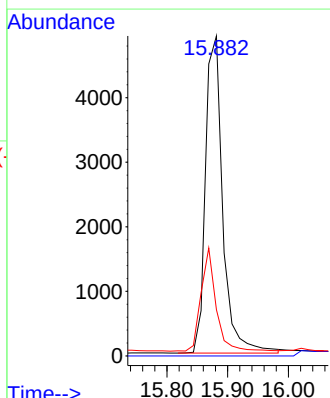
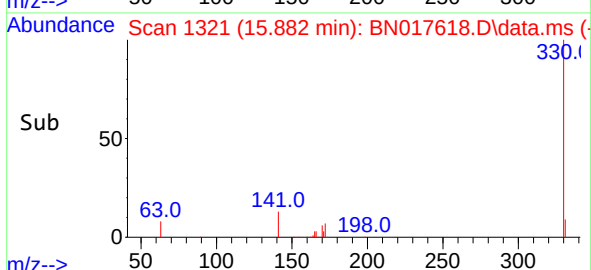
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

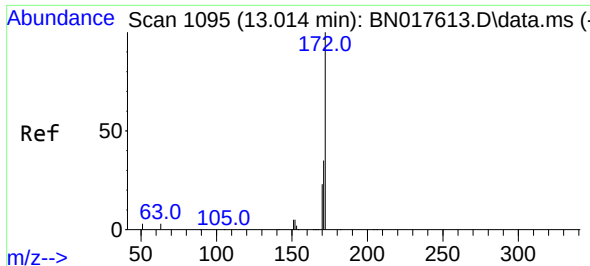


#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.882 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



Tgt Ion:330 Resp: 9701
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.5 28.9 43.3#





#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

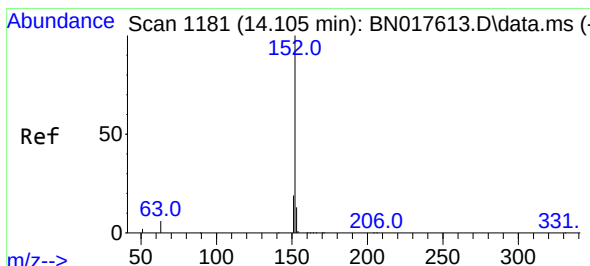
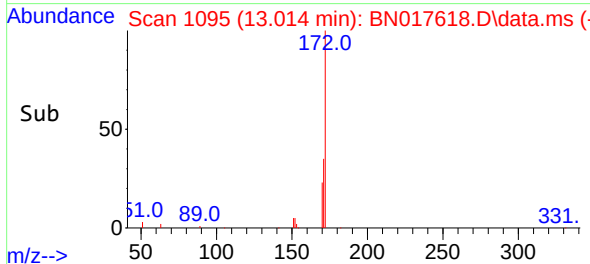
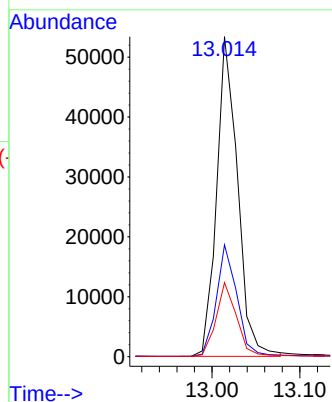
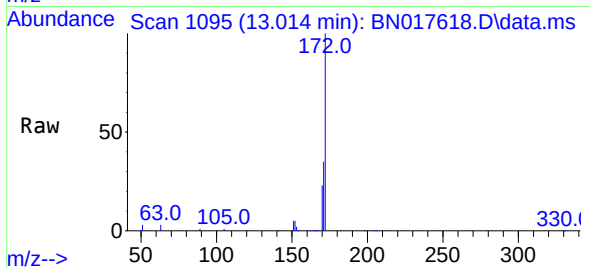
ICVBN113021

Tgt Ion:172 Resp: 88452
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 23.1 19.4 29.2

Manual Integrations

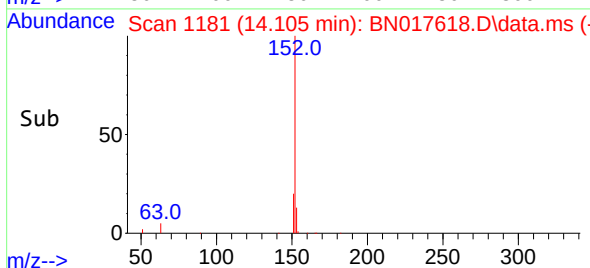
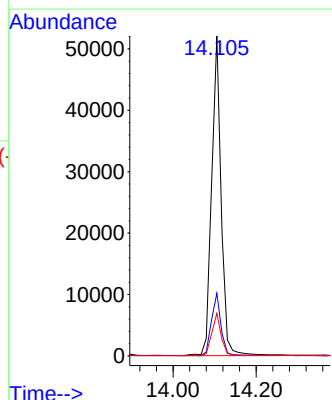
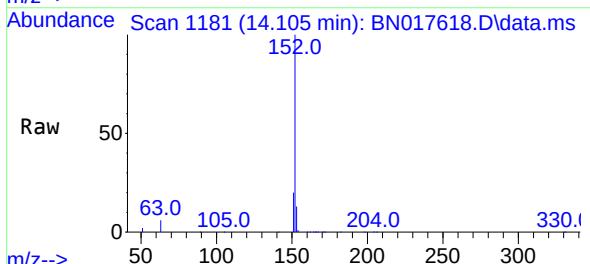
APPROVED

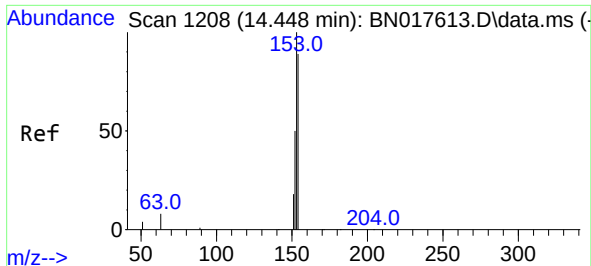
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Tgt Ion:152 Resp: 82503
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.40 ng
RT: 14.448 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

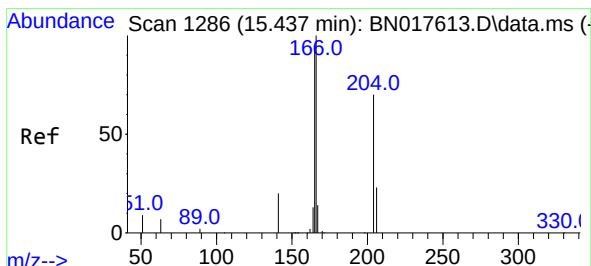
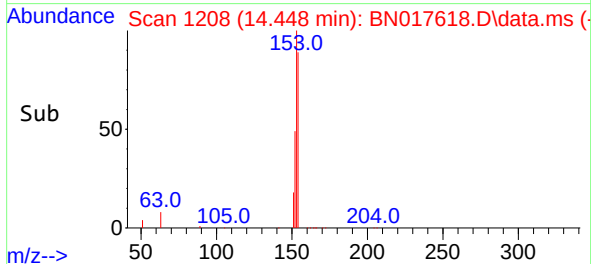
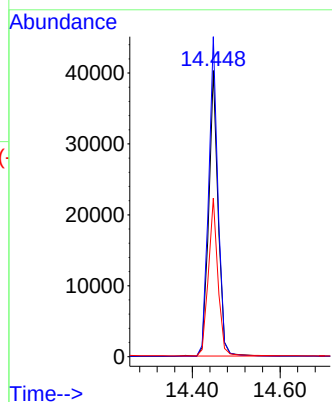
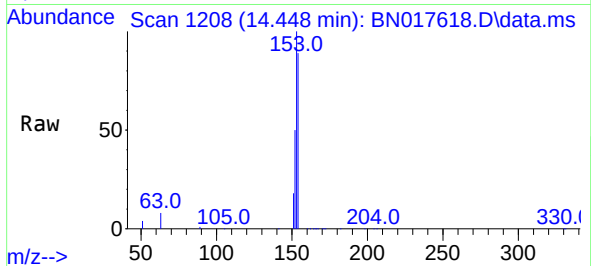
ICVBN113021

Tgt Ion:154 Resp: 5927
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 56.7 44.3 66.5

Manual Integrations

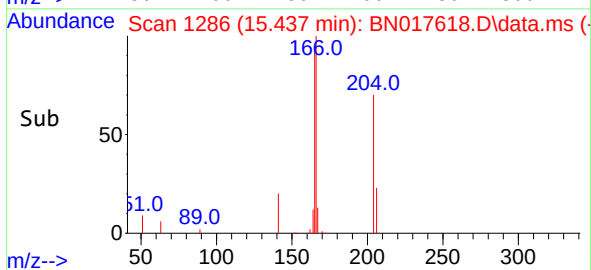
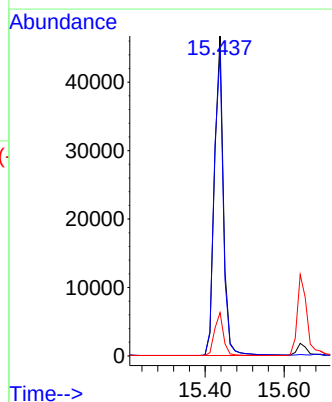
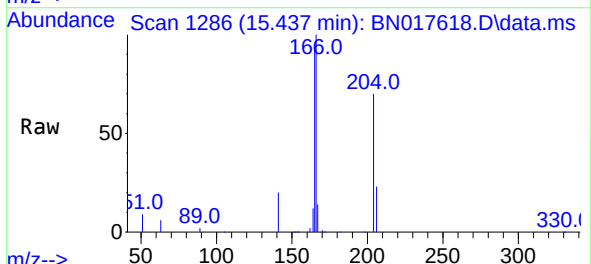
APPROVED

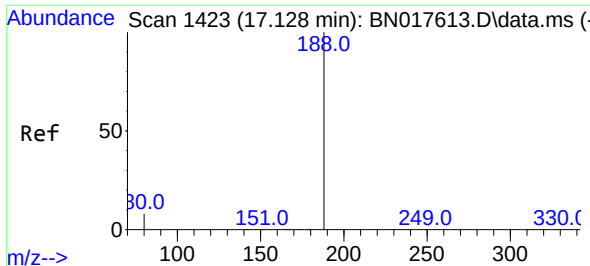
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Fluorene
Concen: 0.41 ng
RT: 15.437 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Tgt Ion:166 Resp: 73388
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.5 10.9 16.3





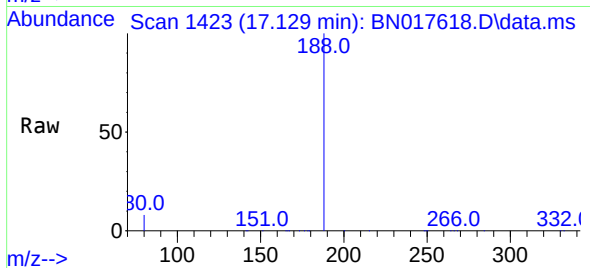
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.129 min Scan# 1423
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

ICVBN113021

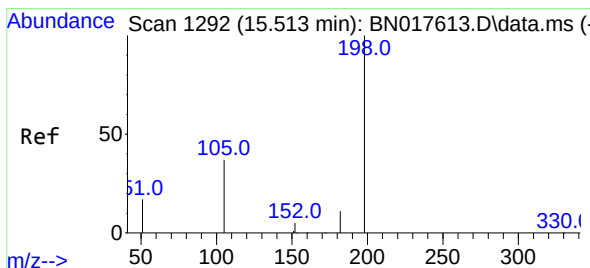
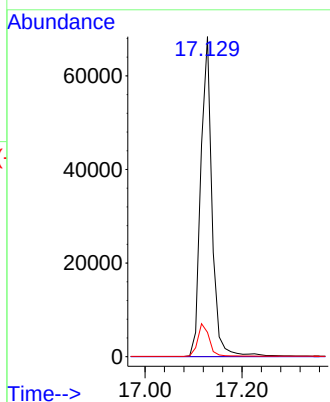
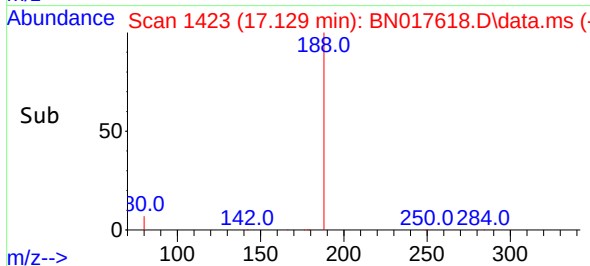


Tgt Ion:188 Resp: 110374
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.1 9.1

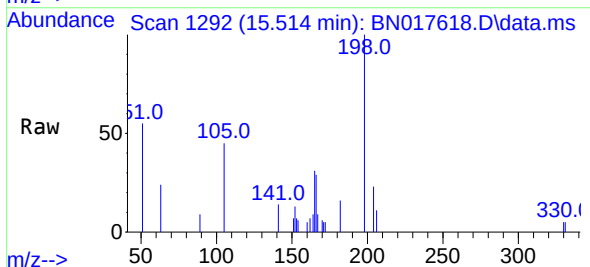
Manual Integrations

APPROVED

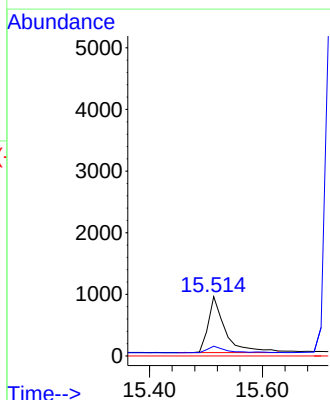
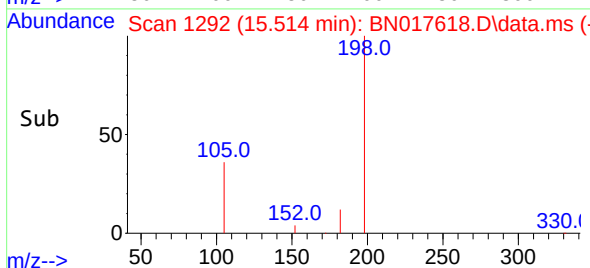
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

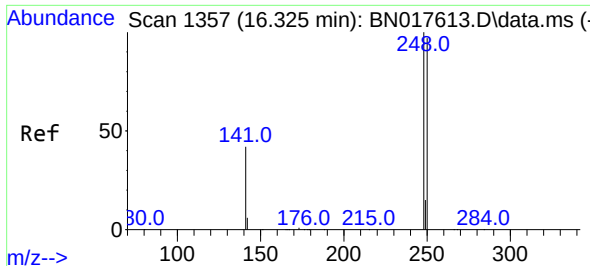


#20
4,6-Dinitro-2-methylphenol
Concen: 0.40 ng
RT: 15.514 min Scan# 1292
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



Tgt Ion:198 Resp: 1913
Ion Ratio Lower Upper
198 100
182 16.4 11.4 17.2
77 0.0 0.0 0.0





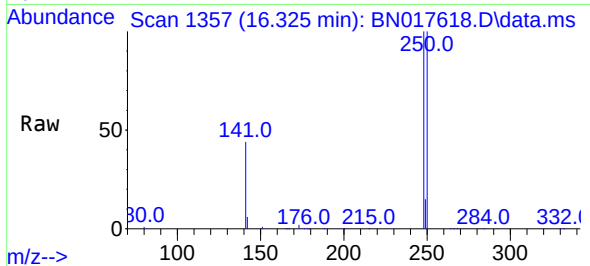
#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.325 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

ICVBN113021

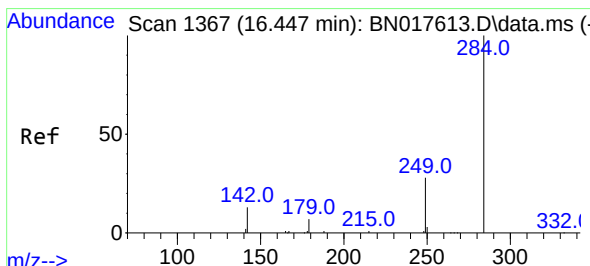
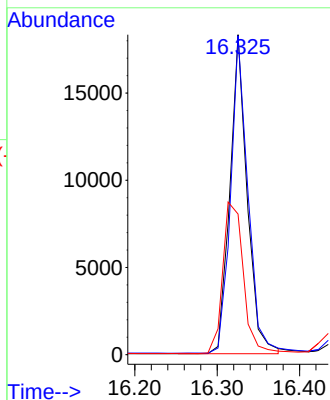
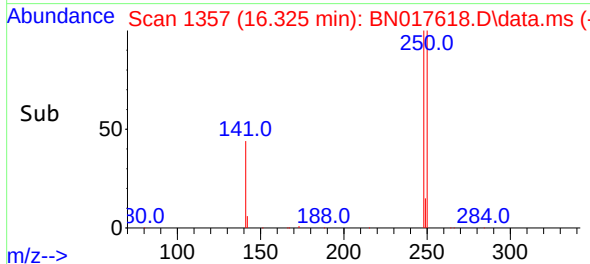


Tgt Ion:248 Resp: 26709
Ion Ratio Lower Upper
248 100
250 99.7 71.8 107.8
141 44.0 70.9 106.3

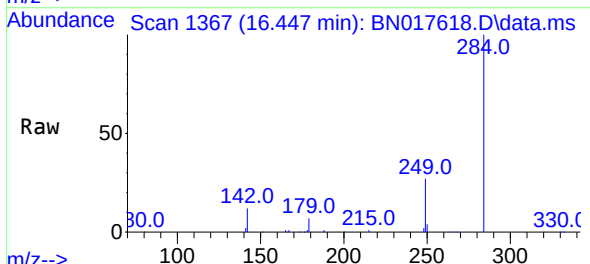
Manual Integrations

APPROVED

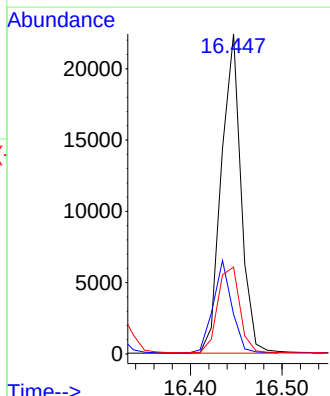
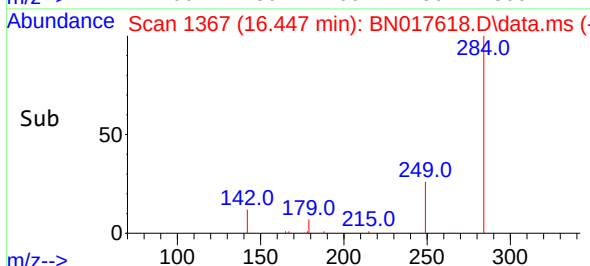
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

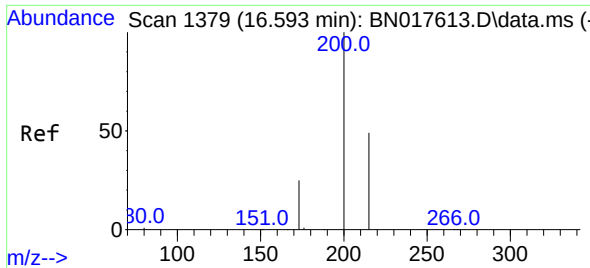


#22
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



Tgt Ion:284 Resp: 33453
Ion Ratio Lower Upper
284 100
142 27.5 28.2 42.2#
249 30.1 24.4 36.6





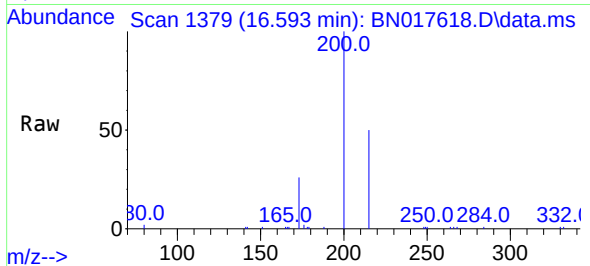
#23
Atrazine
Concen: 0.39 ng
RT: 16.593 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

ICVBN113021

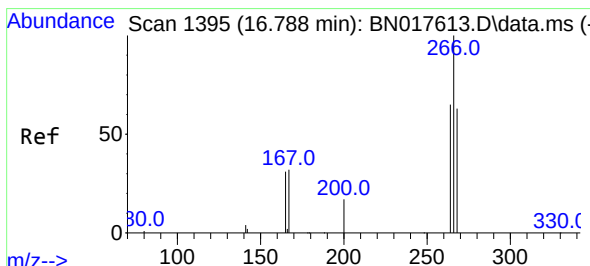
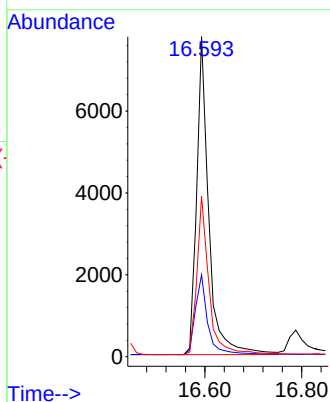
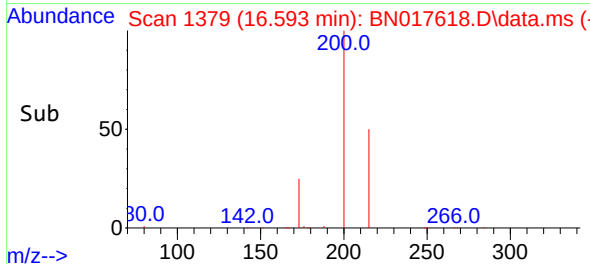


Tgt Ion:200 Resp: 1345
Ion Ratio Lower Upper
200 100
173 25.6 17.6 26.4
215 50.1 40.2 60.4

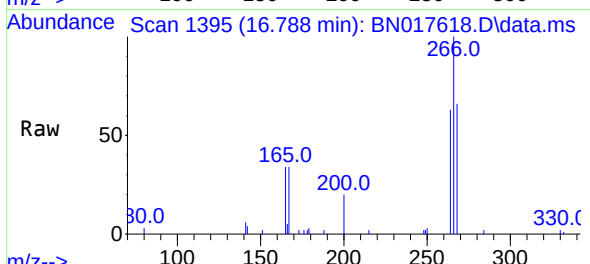
Manual Integrations

APPROVED

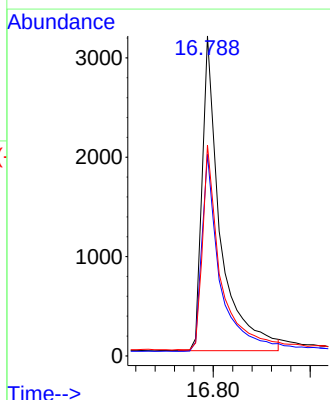
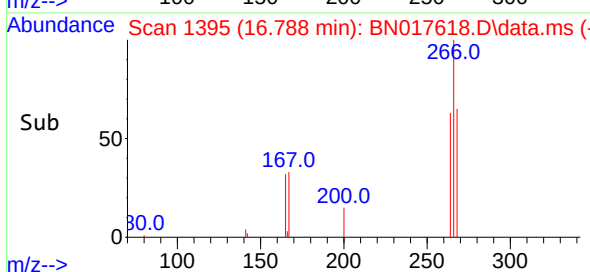
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

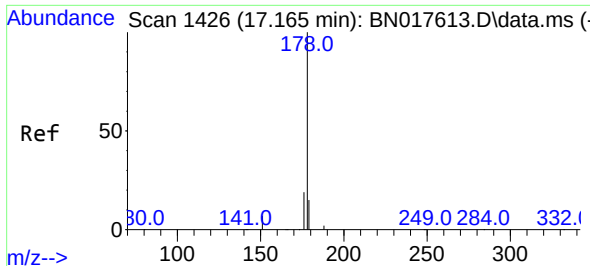


#24
Pentachlorophenol
Concen: 0.39 ng
RT: 16.788 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



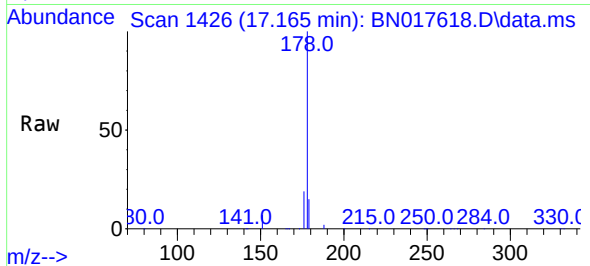
Tgt Ion:266 Resp: 8301
Ion Ratio Lower Upper
266 100
264 61.8 49.8 74.8
268 64.4 51.3 76.9





#25
Phenanthrene
Concen: 0.40 ng
RT: 17.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

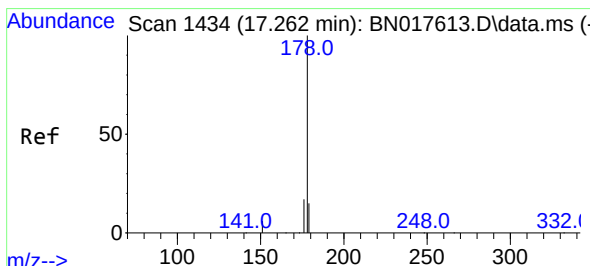
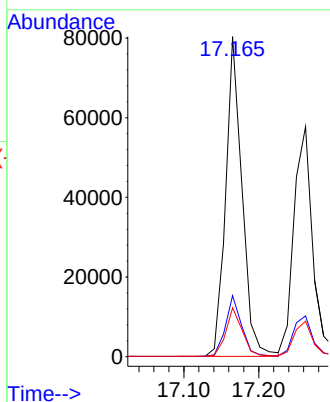
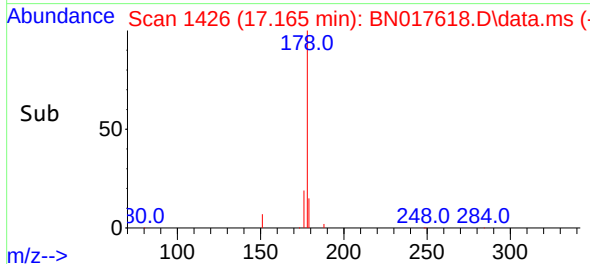
Instrument :
BNA_N
ClientSampleId :
ICVBN113021



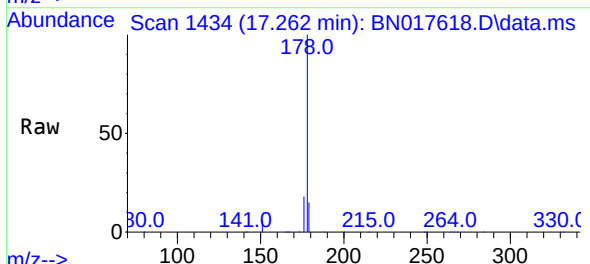
Tgt Ion:178 Resp: 121890
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.3 18.5

Manual Integrations
APPROVED

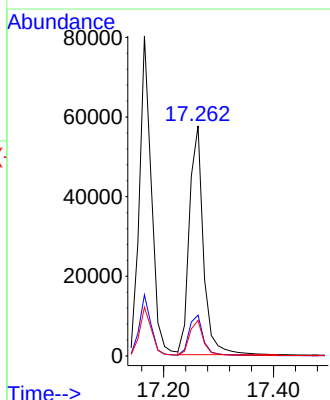
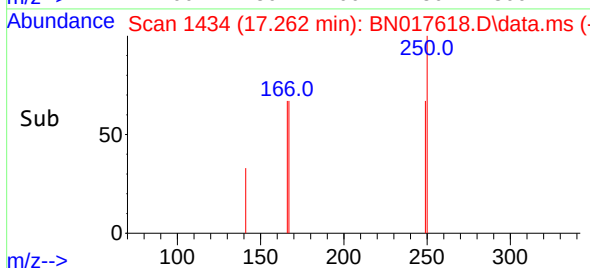
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

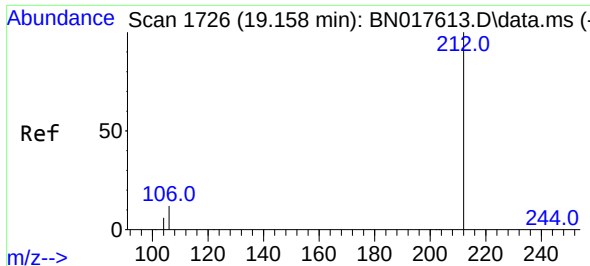


#26
Anthracene
Concen: 0.39 ng
RT: 17.262 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



Tgt Ion:178 Resp: 101803
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.159 min Scan# 1726
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

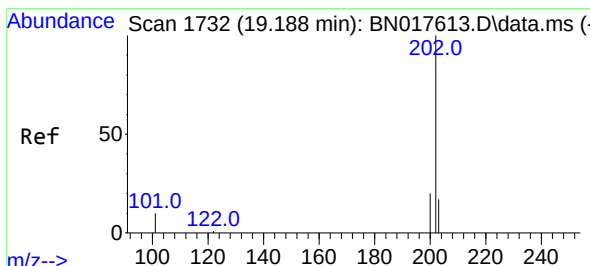
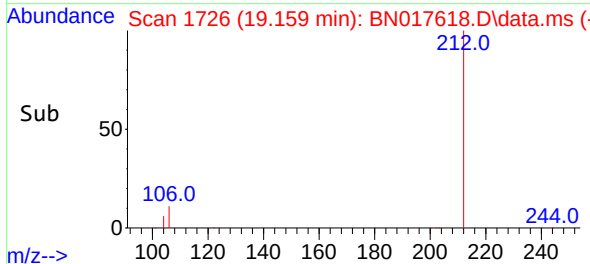
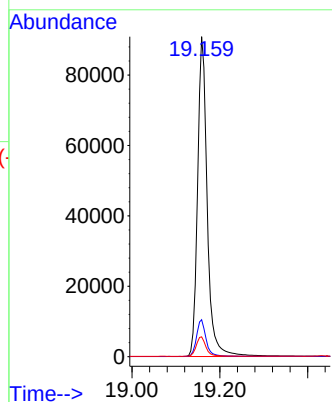
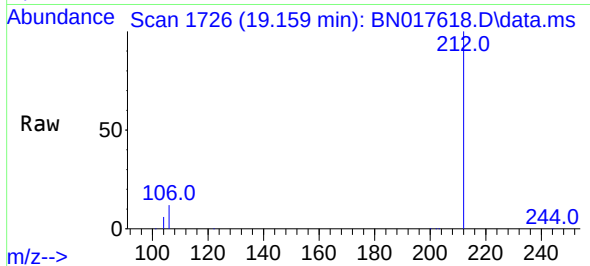
ICVBN113021

Tgt Ion:212 Resp: 138538
Ion Ratio Lower Upper
212 100
106 11.4 10.5 15.7
104 6.3 5.8 8.6

Manual Integrations

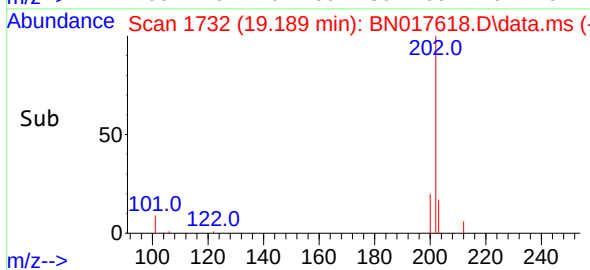
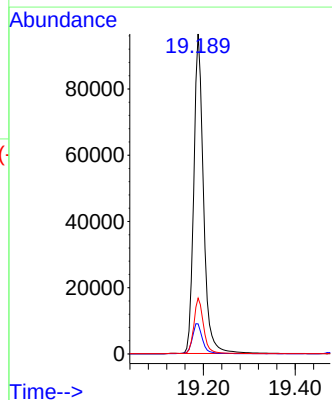
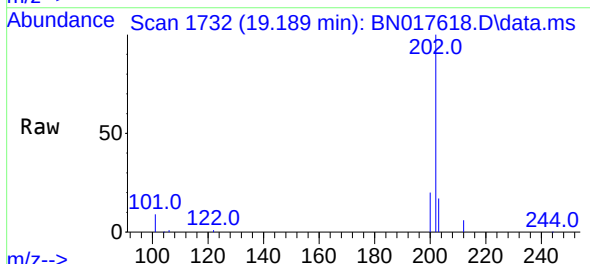
APPROVED

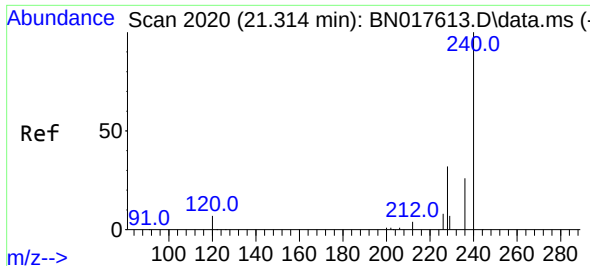
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#28
Fluoranthene
Concen: 0.41 ng
RT: 19.189 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Tgt Ion:202 Resp: 141538
Ion Ratio Lower Upper
202 100
101 10.0 8.9 13.3
203 17.4 13.8 20.6





#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

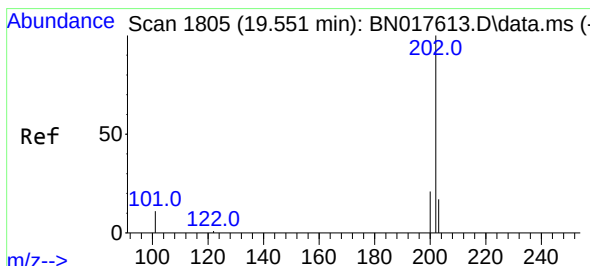
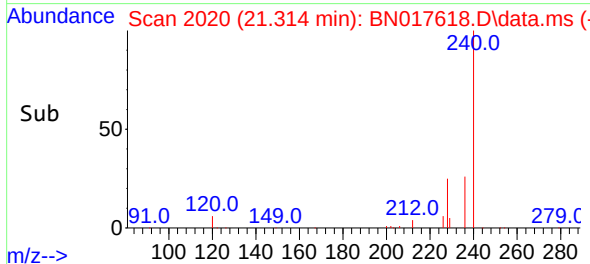
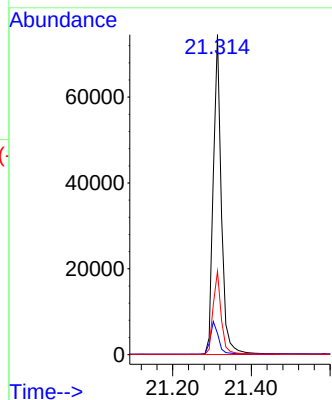
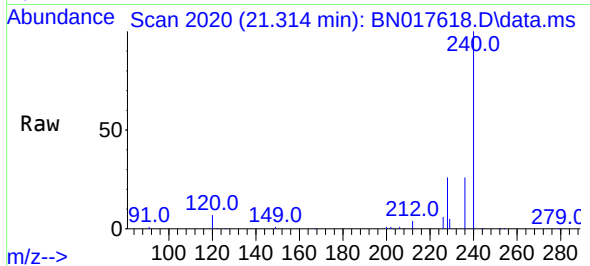
ICVBN113021

Tgt Ion:240 Resp: 10645
Ion Ratio Lower Upper
240 100
120 6.7 4.2 6.2
236 26.0 20.0 30.0

Manual Integrations

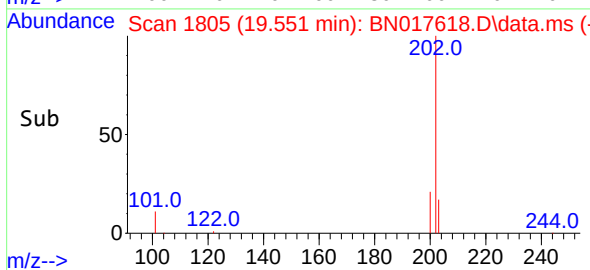
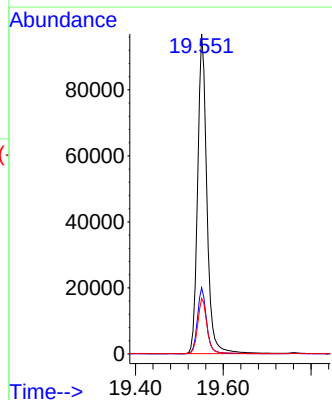
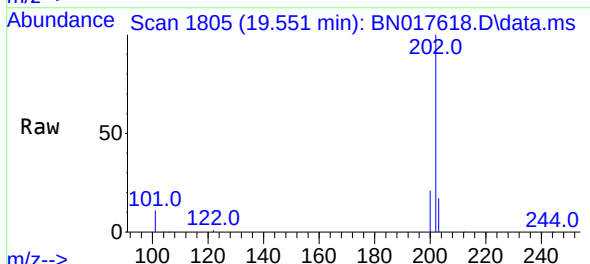
APPROVED

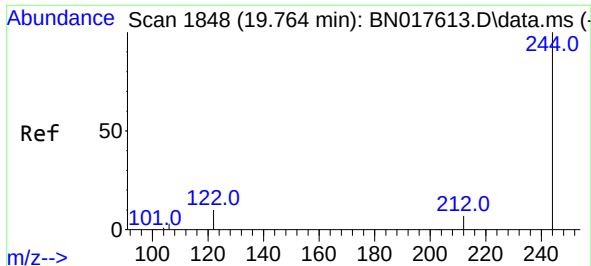
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#30
Pyrene
Concen: 0.41 ng
RT: 19.551 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Tgt Ion:202 Resp: 141100
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0





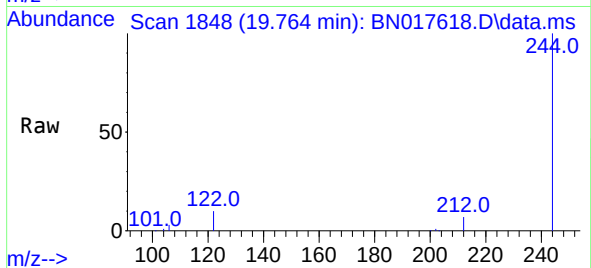
#31
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 19.764 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BN017618.D
 Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

ICVBN113021

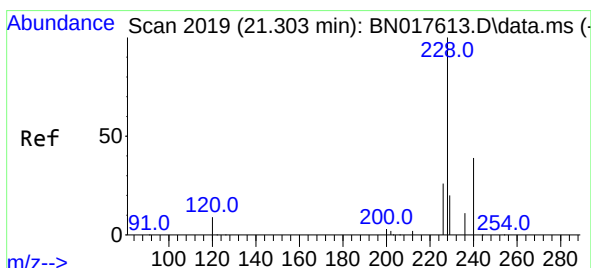
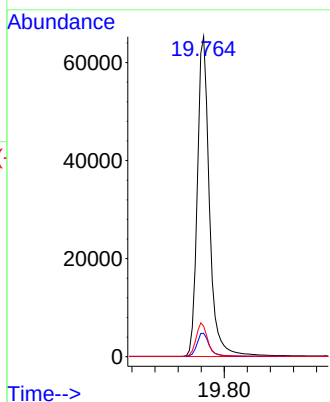
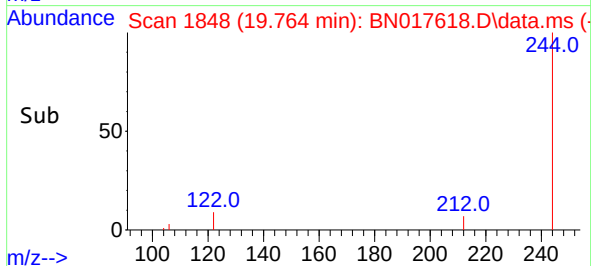


Tgt Ion:244 Resp: 95318
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.5 8.6 13.0

Manual Integrations

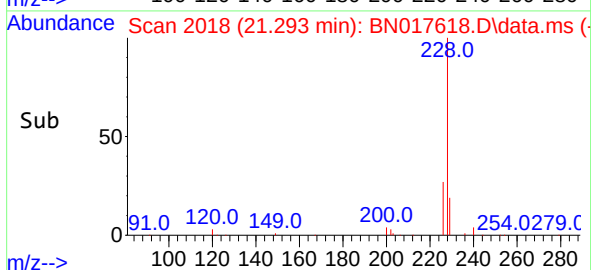
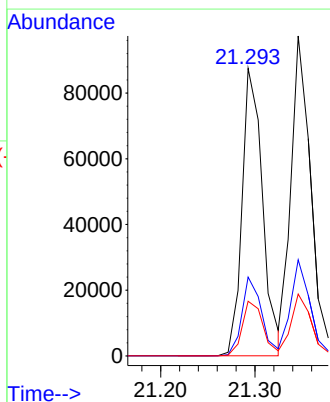
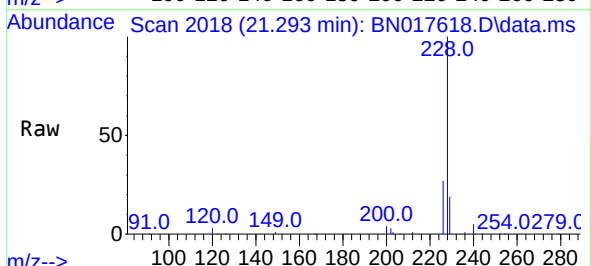
APPROVED

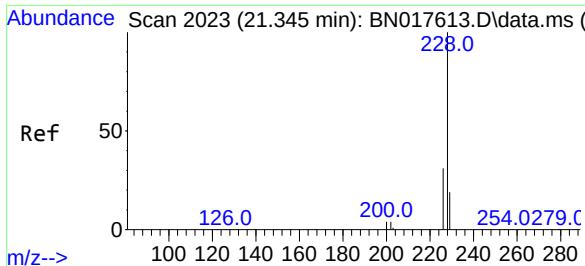
Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021



#32
 Benzo(a)anthracene
 Concen: 0.41 ng
 RT: 21.293 min Scan# 2018
 Delta R.T. -0.010 min
 Lab File: BN017618.D
 Acq: 30 Nov 2021 18:12

Tgt Ion:228 Resp: 131801
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.3 31.9
 229 19.1 15.7 23.5





#33
Chrysene
Concen: 0.40 ng
RT: 21.346 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

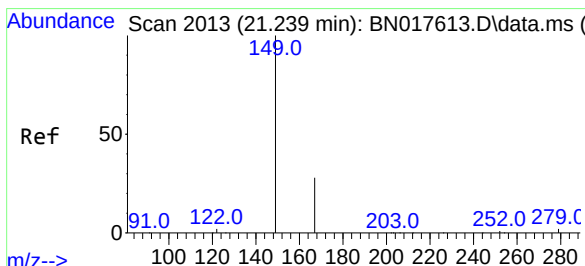
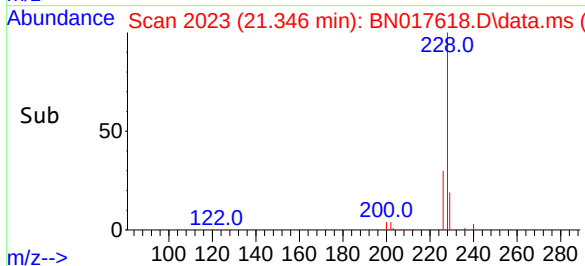
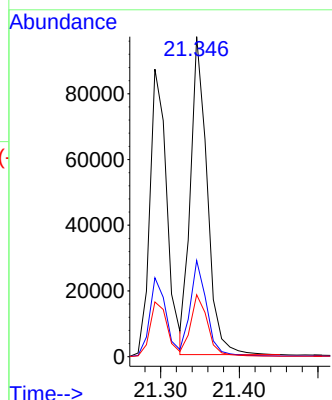
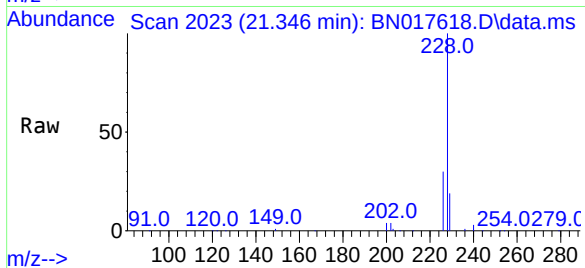
ICVBN113021

Tgt Ion:228 Resp: 14233
Ion Ratio Lower Upper
228 100
226 30.1 23.3 34.9
229 19.4 15.6 23.4

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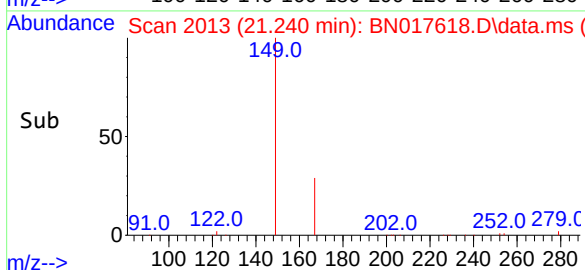
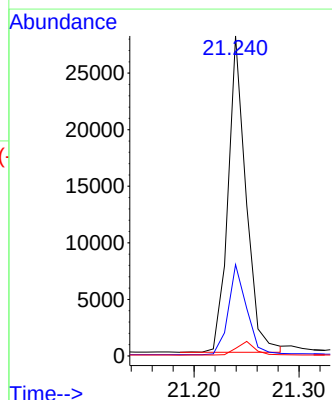
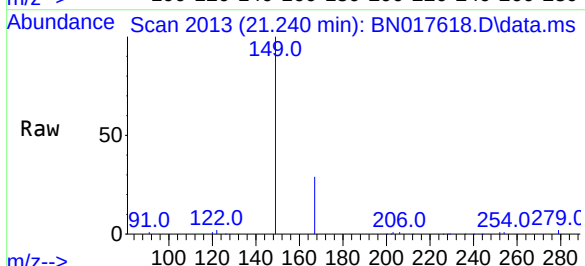
APPROVED

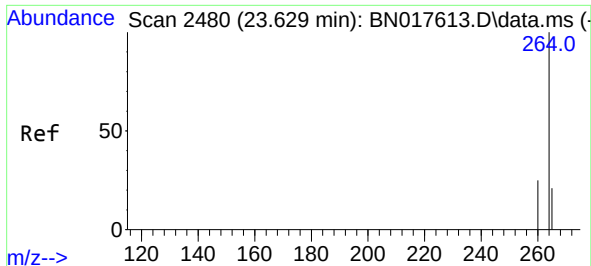
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.43 ng
RT: 21.240 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Tgt Ion:149 Resp: 33313
Ion Ratio Lower Upper
149 100
167 29.0 21.8 32.6
279 4.4 3.4 5.0





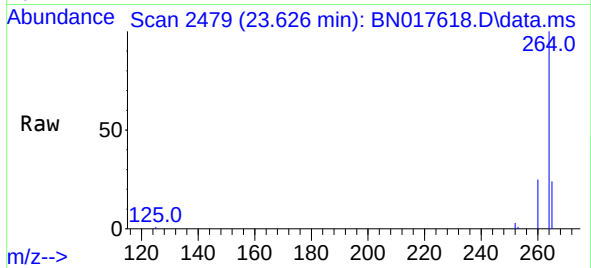
#35
Perylene-d12
Concen: 0.40 ng
RT: 23.626 min Scan# 2480
Delta R.T. -0.003 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :

BNA_N

ClientSampleId :

ICVBN113021

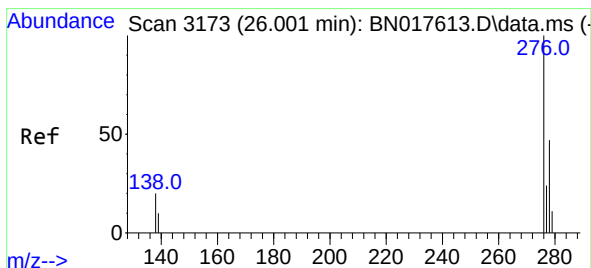
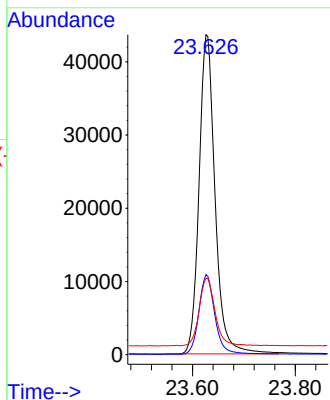
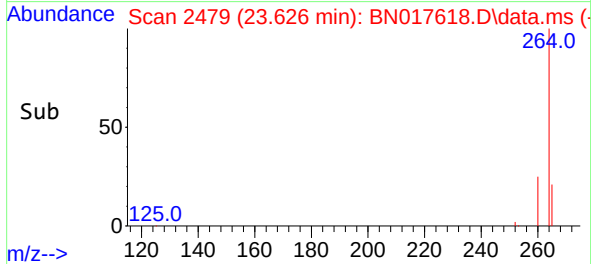


Tgt Ion:264 Resp: 9422
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 23.9 18.6 28.0

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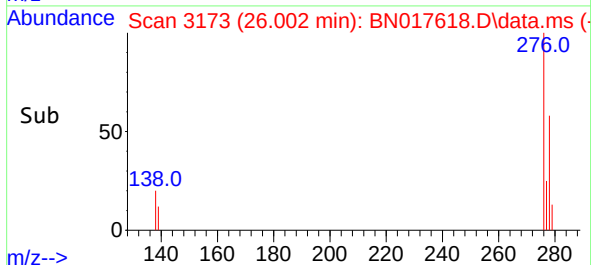
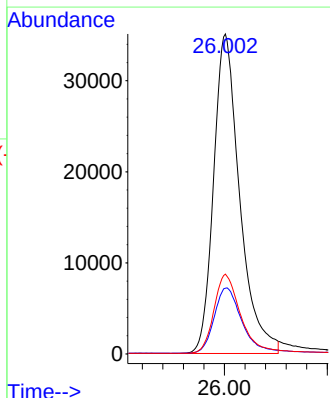
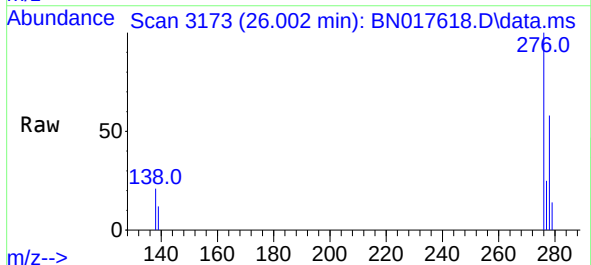
APPROVED

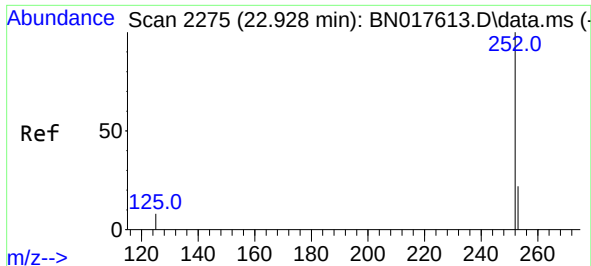
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.40 ng
RT: 26.002 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

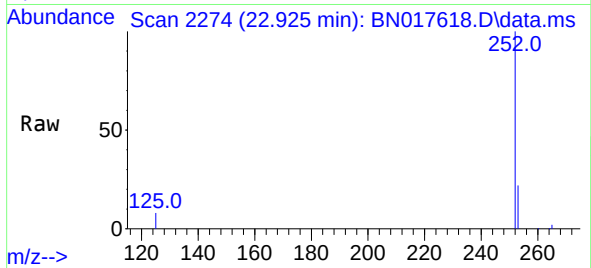
Tgt Ion:276 Resp: 123587
Ion Ratio Lower Upper
276 100
138 21.5 19.7 29.5
277 25.1 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.40 ng
RT: 22.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

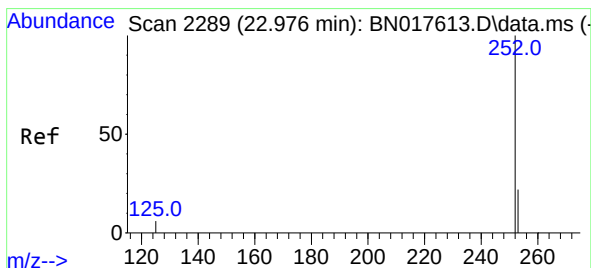
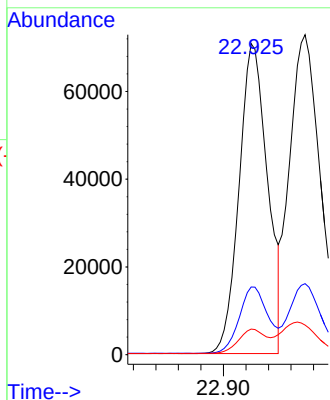
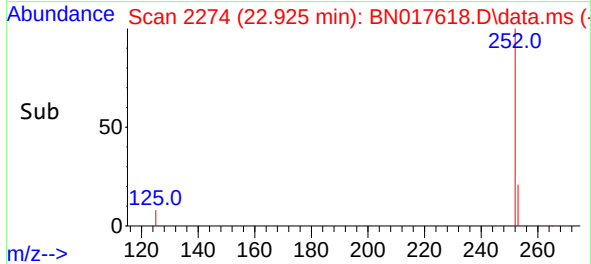
Instrument :
BNA_N
ClientSampleId :
ICVBN113021



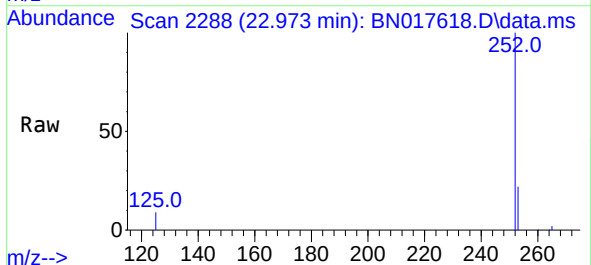
Tgt Ion:252 Resp: 124164
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.2 7.8 11.8

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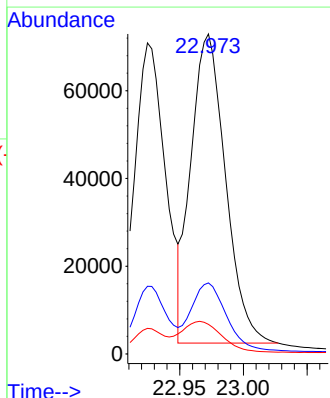
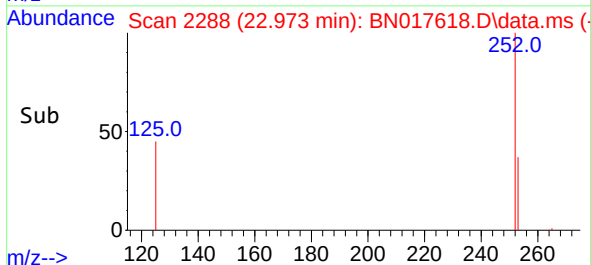
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

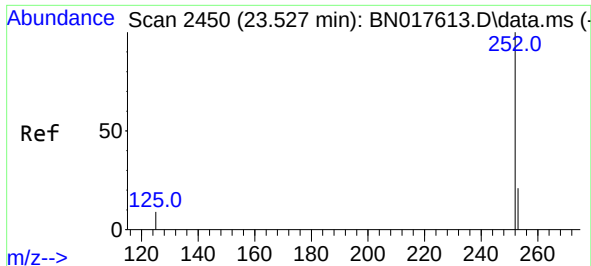


#38
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 22.973 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12



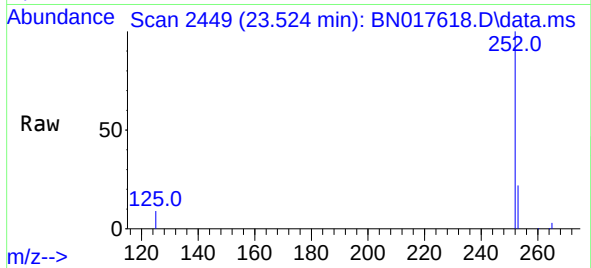
Tgt Ion:252 Resp: 133008
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.2 8.2 12.2





#39
Benzo(a)pyrene
Concen: 0.41 ng
RT: 23.524 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

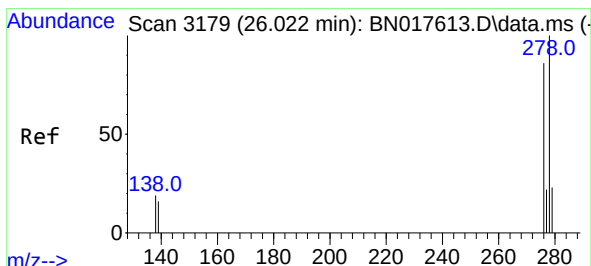
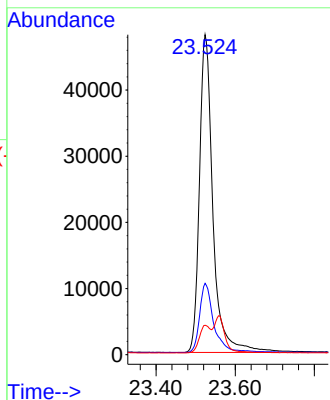
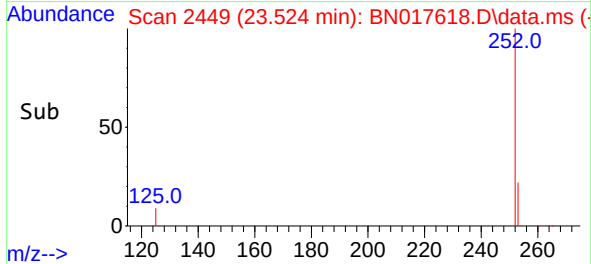
Instrument :
BNA_N
ClientSampleId :
ICVBN113021



Tgt Ion:252 Resp: 113725
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.2 9.2 13.8

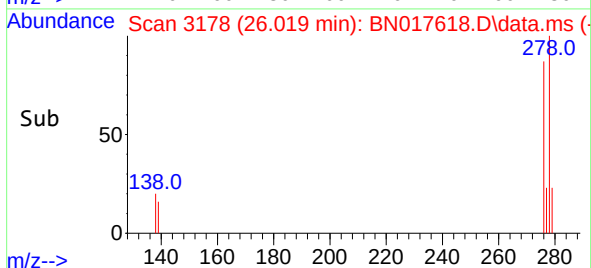
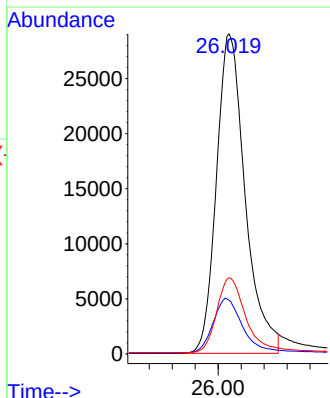
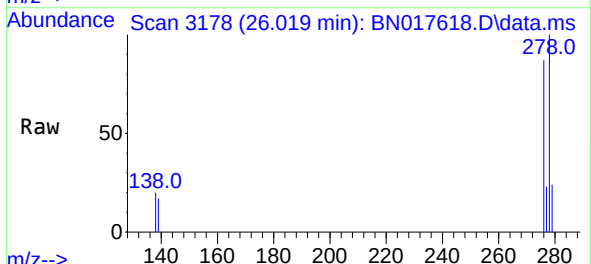
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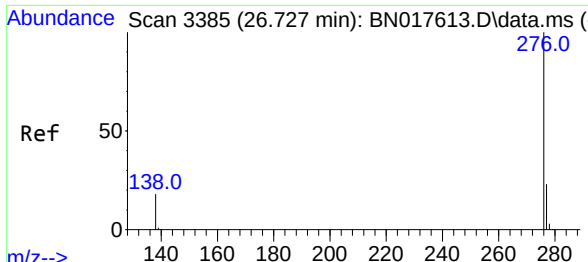
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.019 min Scan# 3178
Delta R.T. -0.003 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

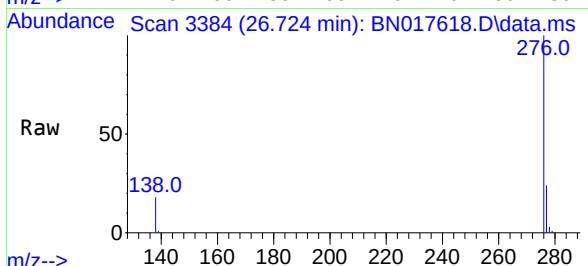
Tgt Ion:278 Resp: 100672
Ion Ratio Lower Upper
278 100
139 16.8 13.0 19.6
279 23.8 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 26.724 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN017618.D
Acq: 30 Nov 2021 18:12

Instrument :
BNA_N
ClientSampleId :
ICVBN113021



Tgt Ion:276 Resp: 10294
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 17.6 17.1 25.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

