

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017813.D
 Acq On : 08 Dec 2021 23:13
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 11:05:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22919	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	98857	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	64997	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	136507	0.400	ng	0.00
29) Chrysene-d12	21.293	240	131681	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	106153	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	20834	0.376	ng	0.00
5) Phenol-d6	6.903	99	21181	0.404	ng	0.00
8) Nitrobenzene-d5	8.859	82	24078	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	70116	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	9277	0.273	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	89533	0.376	ng	0.00
27) Fluoranthene-d10	19.129	212	176343	0.386	ng	0.00
31) Terphenyl-d14	19.735	244	116646	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	3761m	0.446	ng	
3) n-Nitrosodimethylamine	3.602	42	9110	0.385	ng	97
6) bis(2-Chloroethyl)ether	7.143	93	23876	0.403	ng	99
9) Naphthalene	10.545	128	93653	0.362	ng	100
10) Hexachlorobutadiene	10.836	225	27405	0.365	ng	# 100
12) 2-Methylnaphthalene	12.165	142	66508	0.357	ng	99
16) Acenaphthylene	14.056	152	93082	0.365	ng	100
17) Acenaphthene	14.411	154	65185	0.383	ng	100
18) Fluorene	15.388	166	82574	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.502	198	141	0.179	ng	86
21) 4-Bromophenyl-phenylether	16.289	248	29546	0.358	ng	97
22) Hexachlorobenzene	16.411	284	37506	0.382	ng	99
23) Atrazine	16.557	200	20236	0.339	ng	98
24) Pentachlorophenol	16.764	266	3265	0.368	ng	99
25) Phenanthrene	17.129	178	133874	0.373	ng	99
26) Anthracene	17.226	178	116128	0.368	ng	100
28) Fluoranthene	19.159	202	171743	0.393	ng	100
30) Pyrene	19.522	202	182204	0.436	ng	100
32) Benzo(a)anthracene	21.272	228	154640	0.381	ng	99
33) Chrysene	21.325	228	158634	0.375	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	71438	0.389	ng	100
36) Indeno(1,2,3-cd)pyrene	25.948	276	92628	0.315	ng	99
37) Benzo(b)fluoranthene	22.891	252	144798	0.401	ng	100
38) Benzo(k)fluoranthene	22.935	252	133408	0.392	ng	100
39) Benzo(a)pyrene	23.486	252	121985	0.376	ng	99
40) Dibenzo(a,h)anthracene	25.971	278	66637	0.292	ng	99
41) Benzo(g,h,i)perylene	26.666	276	78642	0.321	ng	100

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

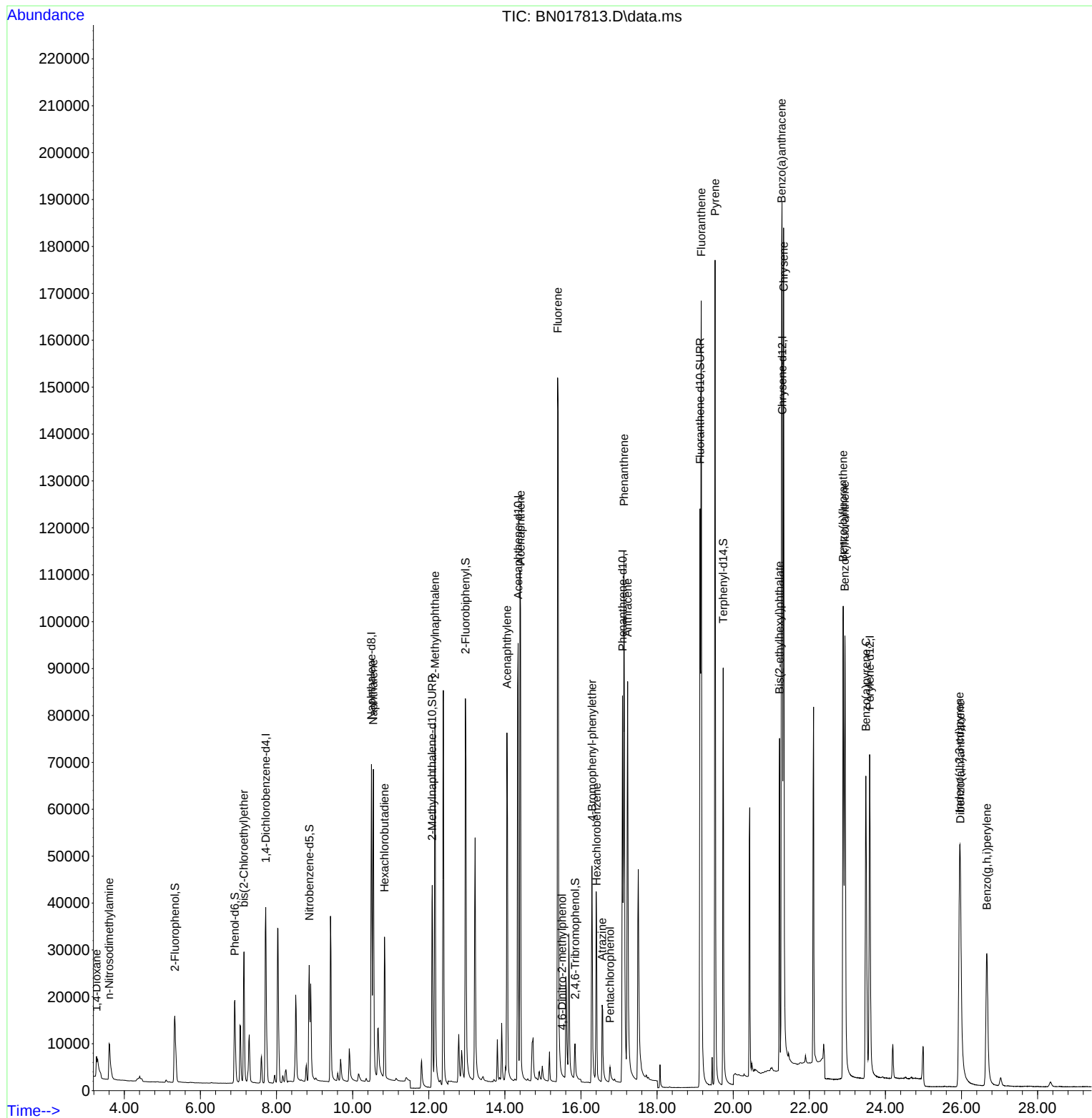
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017813.D
 Acq On : 08 Dec 2021 23:13
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

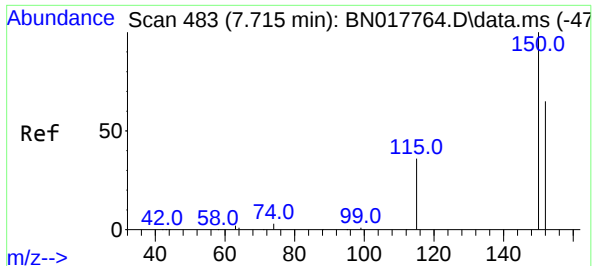
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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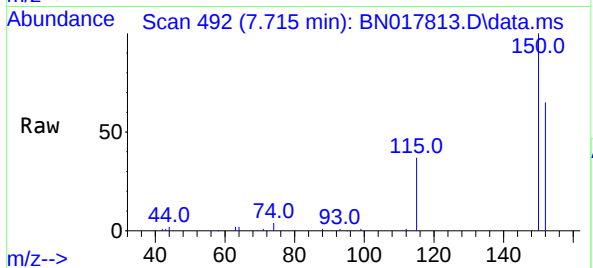
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

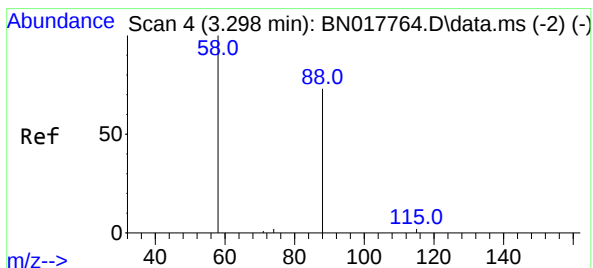
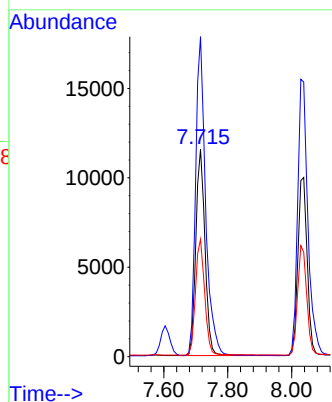


Tgt Ion:152 Resp: 22919
Ion Ratio Lower Upper
152 100
150 154.2 123.0 184.4
115 56.6 45.3 67.9

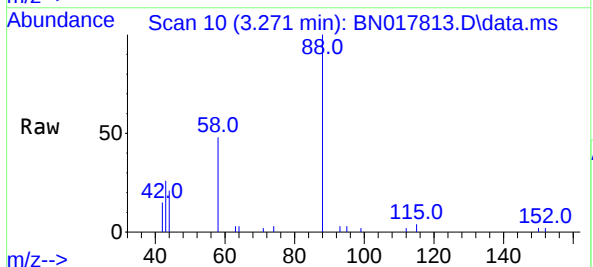
Manual Integrations

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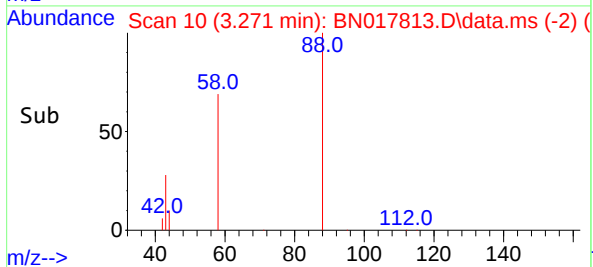
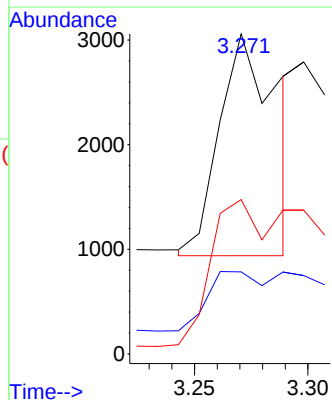
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

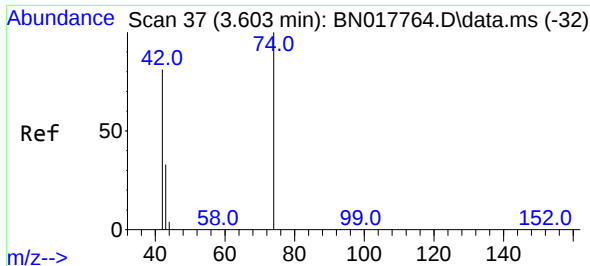


#2
1,4-Dioxane
Concen: 0.446 ng m
RT: 3.271 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13



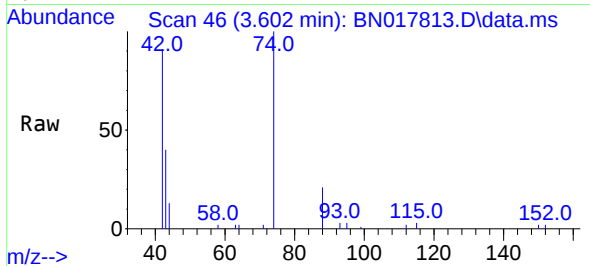
Tgt Ion: 88 Resp: 3761
Ion Ratio Lower Upper
88 100
43 25.6 0.0 0.0#
58 58.8 0.0 0.0#





#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.602 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

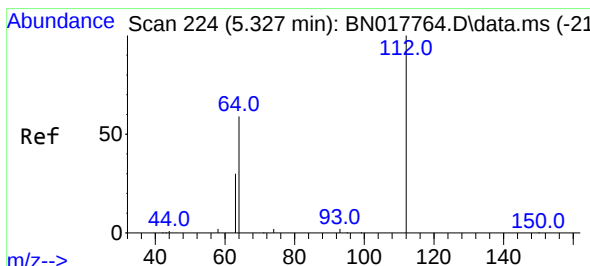
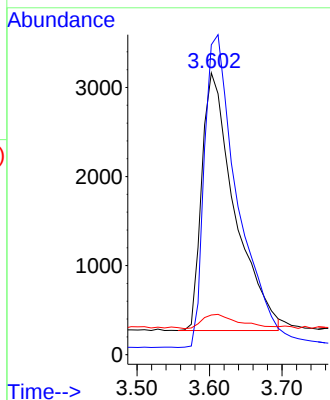
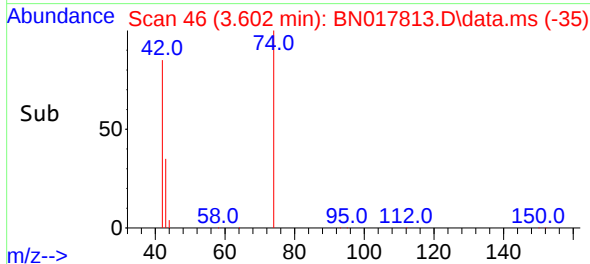
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



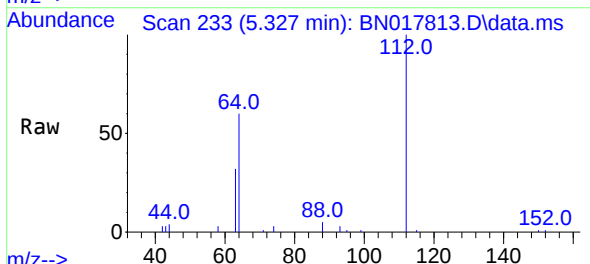
Tgt Ion: 42 Resp: 9110
Ion Ratio Lower Upper
42 100
74 123.5 101.3 151.9
44 6.2 5.0 7.4

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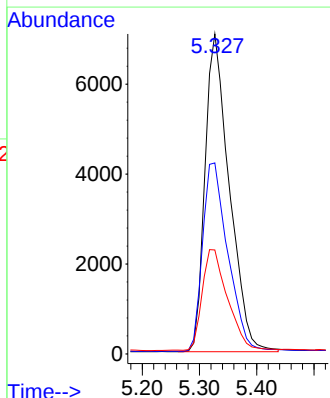
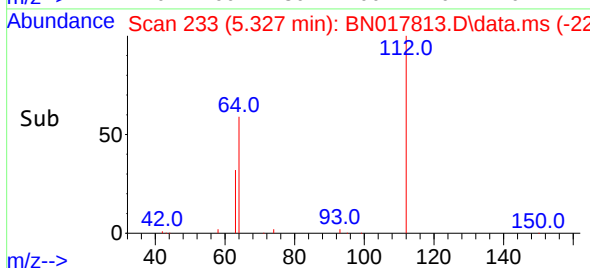
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

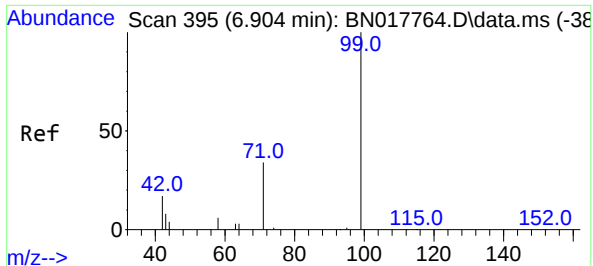


#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.327 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13



Tgt Ion:112 Resp: 20834
Ion Ratio Lower Upper
112 100
64 61.7 49.3 73.9
63 33.1 25.8 38.8





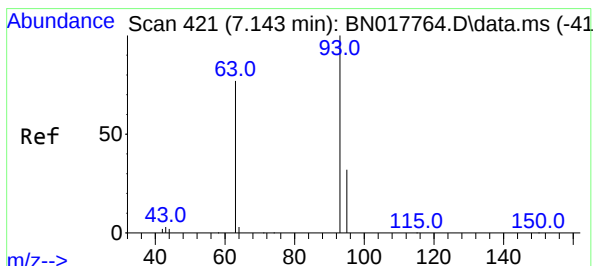
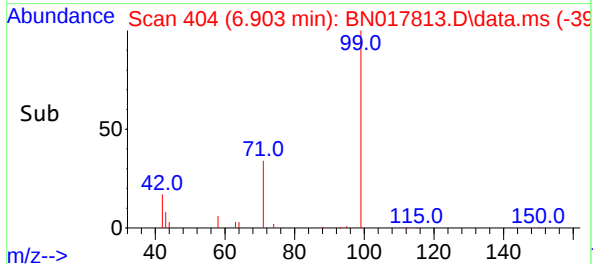
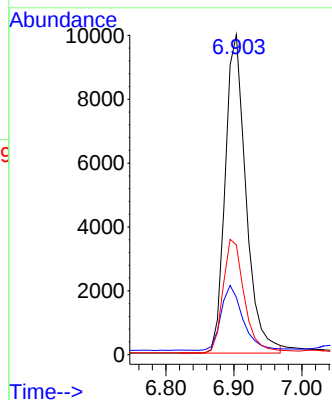
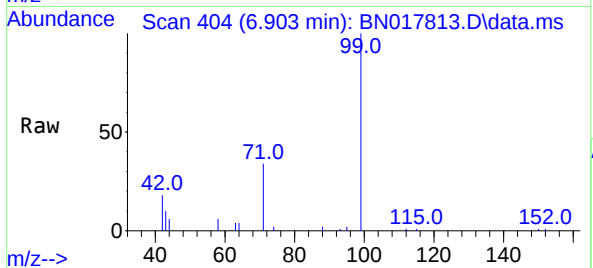
#5
Phenol-d6
Concen: 0.404 ng
RT: 6.903 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2118
Ion Ratio Lower Upper
99 100
42 21.3 16.6 25.0
71 36.5 29.0 43.4

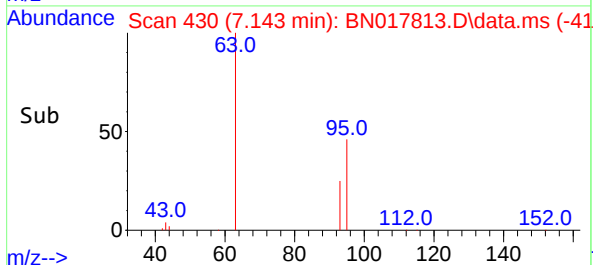
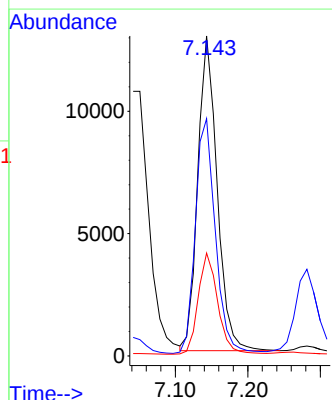
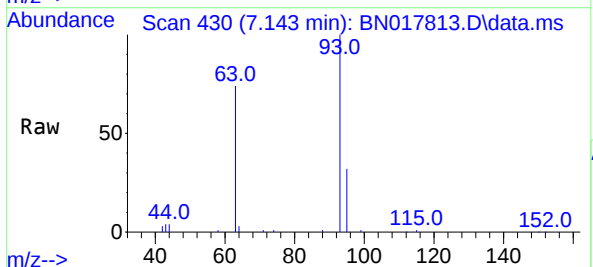
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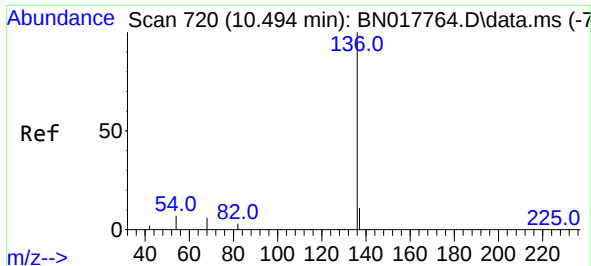
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

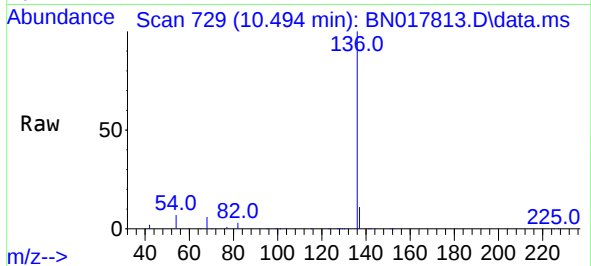
Tgt Ion: 93 Resp: 23876
Ion Ratio Lower Upper
93 100
63 77.2 62.0 93.0
95 32.5 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

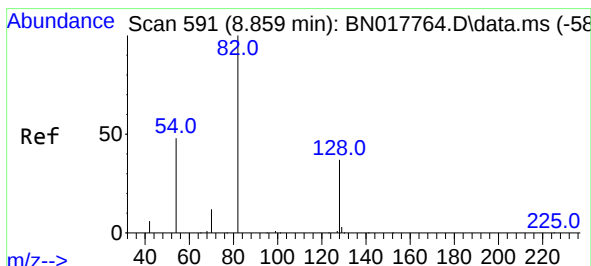
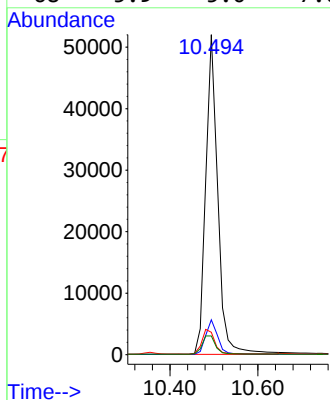
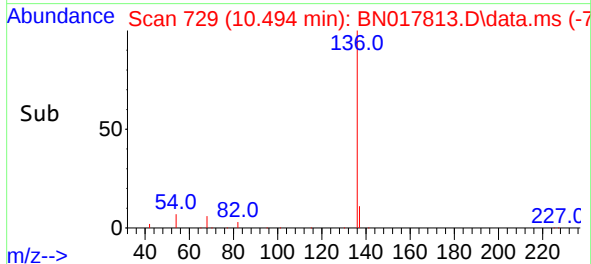
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	9885
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.9	8.9
68	5.9	5.0	7.6

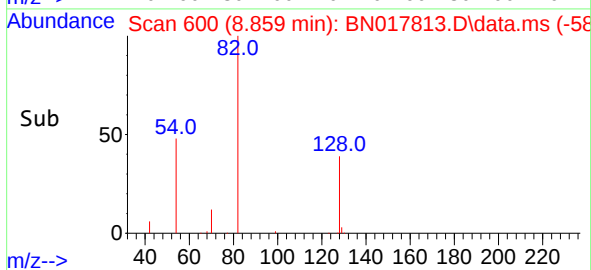
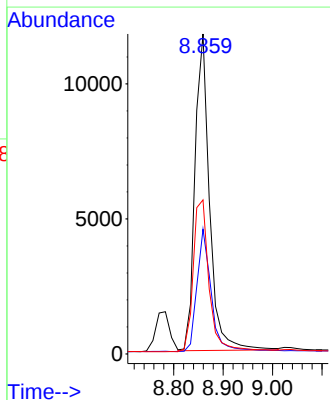
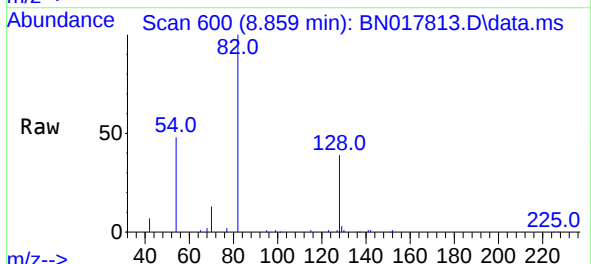
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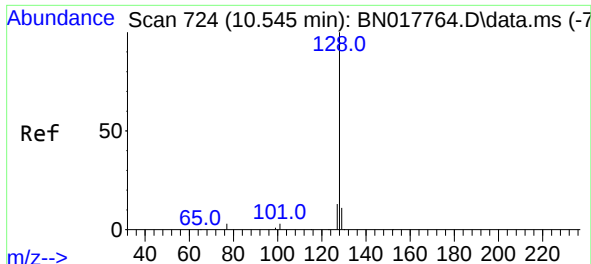
Reviewed By :Jagrut Upadhyay 12/09/2021
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#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Tgt Ion:	82	Resp:	24078
Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.2	45.2
54	48.2	39.0	58.6





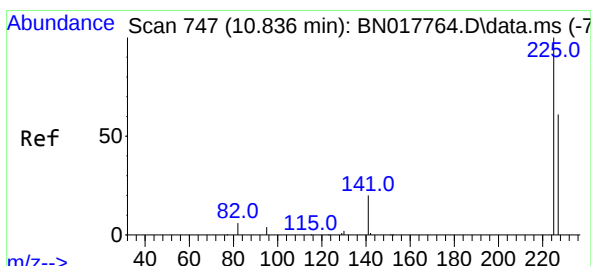
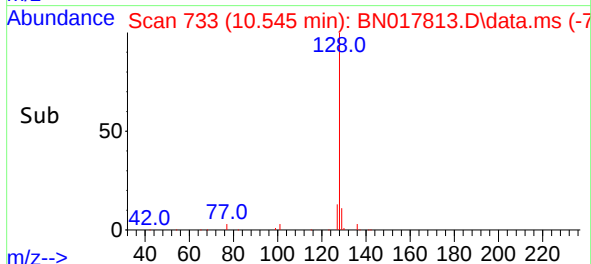
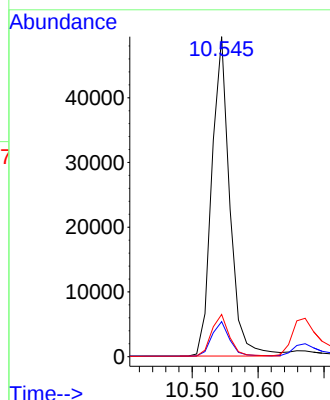
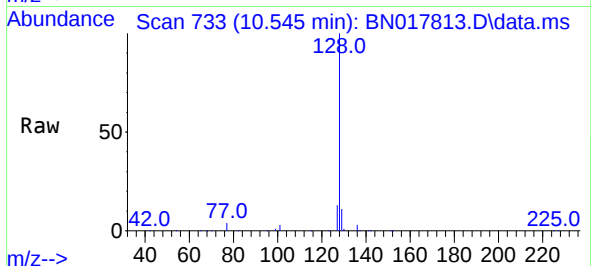
#9
Naphthalene
Concen: 0.362 ng
RT: 10.545 min Scan# 713
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 9365
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8

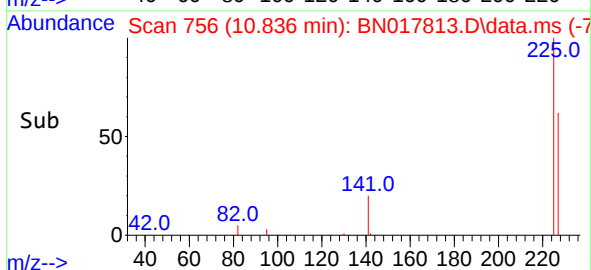
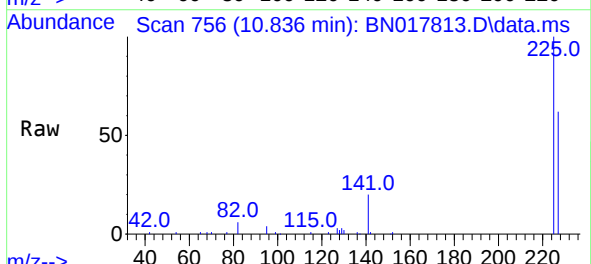
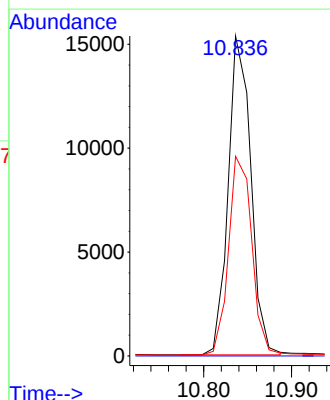
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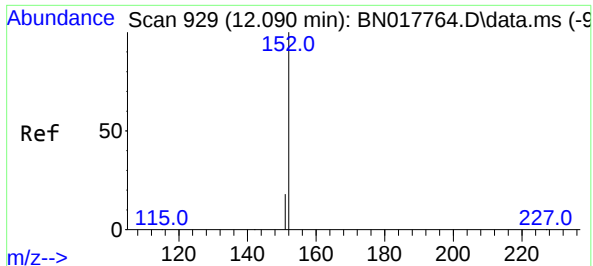
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Tgt Ion:225 Resp: 27405
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 12.090 min Scan# 911

Delta R.T. -0.000 min

Lab File: BN017813.D

Acq: 08 Dec 2021 23:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 70110

Ion Ratio Lower Upper

152 100

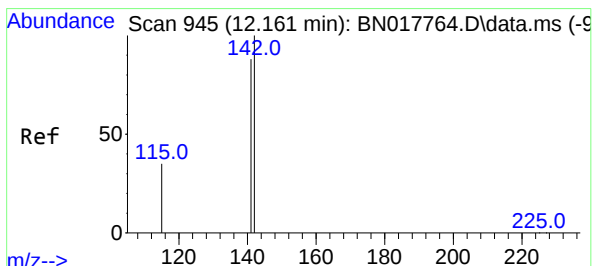
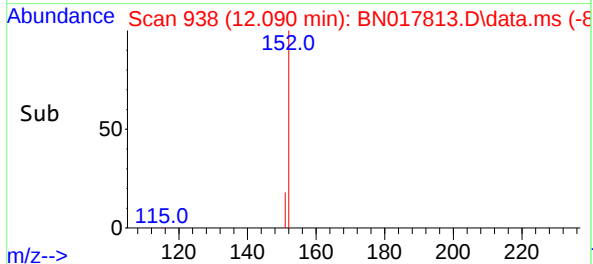
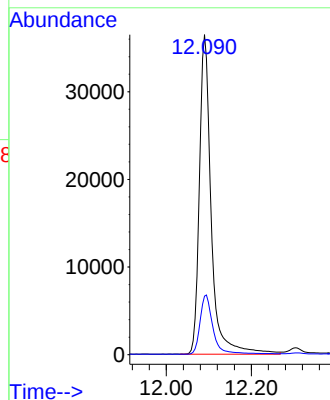
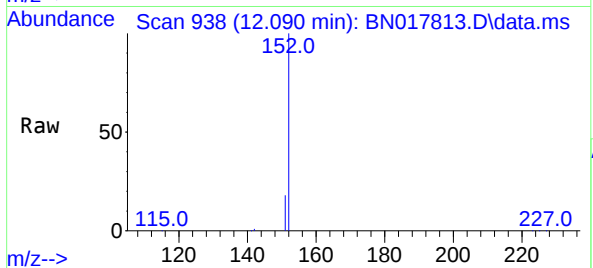
151 20.4 16.4 24.6

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.357 ng

RT: 12.165 min Scan# 955

Delta R.T. 0.004 min

Lab File: BN017813.D

Acq: 08 Dec 2021 23:13

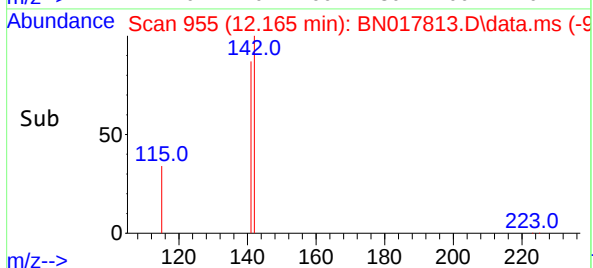
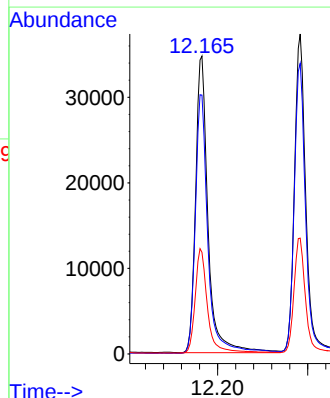
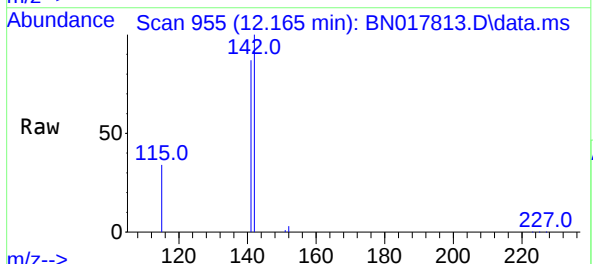
Tgt Ion:142 Resp: 66508

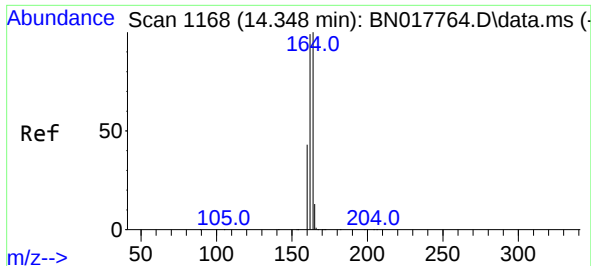
Ion Ratio Lower Upper

142 100

141 86.9 70.5 105.7

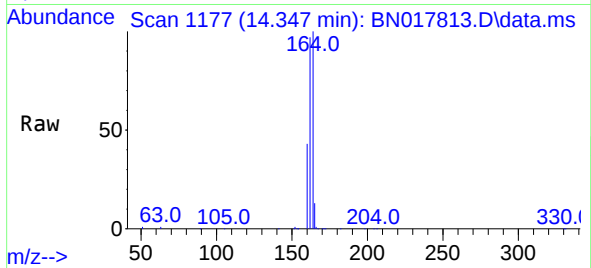
115 34.1 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

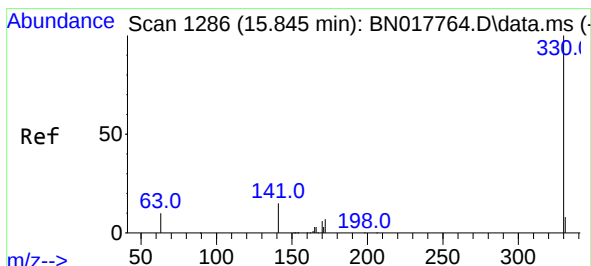
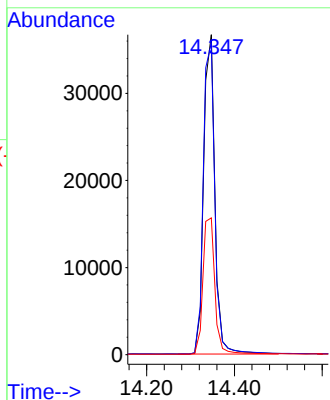
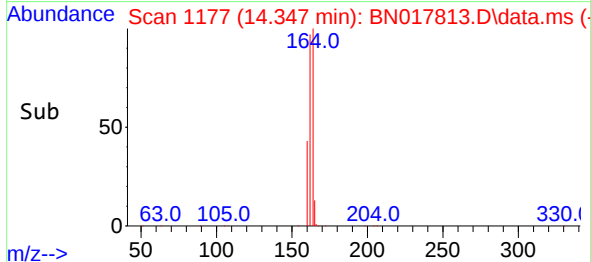
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 6499
Ion Ratio Lower Upper
164 100
162 97.4 79.0 118.6
160 42.8 34.6 52.0

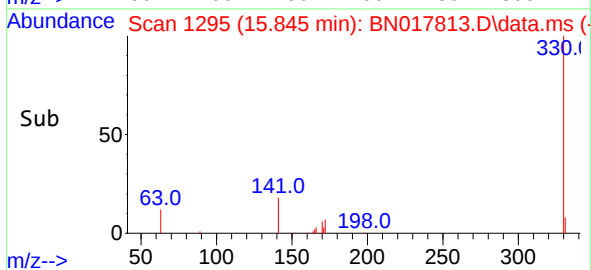
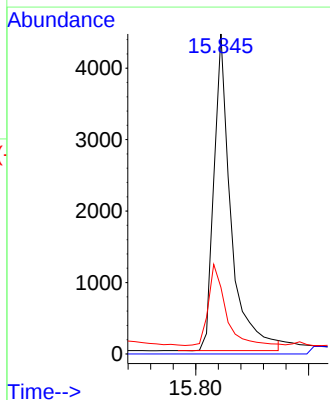
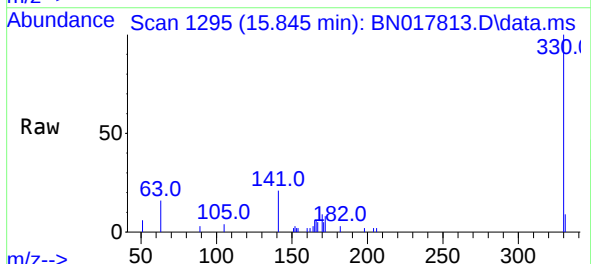
Manual Integrations
APPROVED

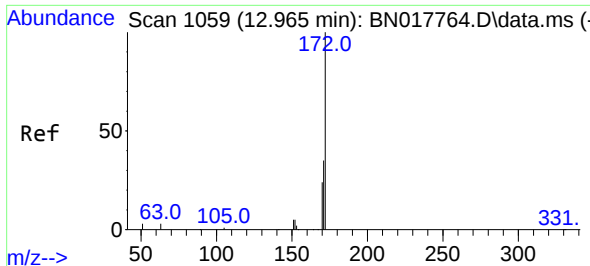
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.845 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Tgt Ion:330 Resp: 9277
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.7 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :

BNA_N

ClientSampleId :

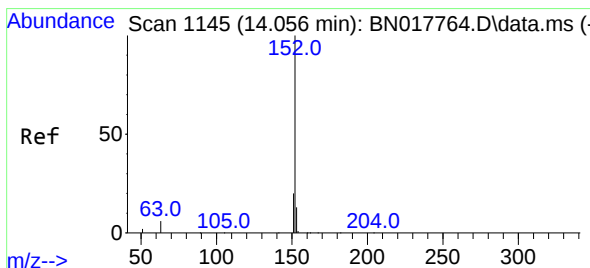
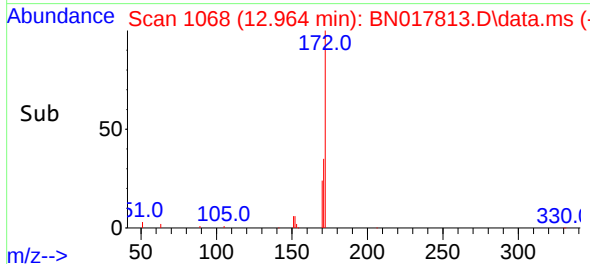
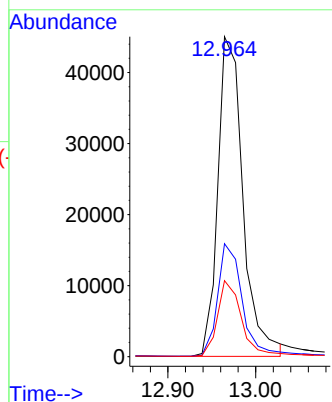
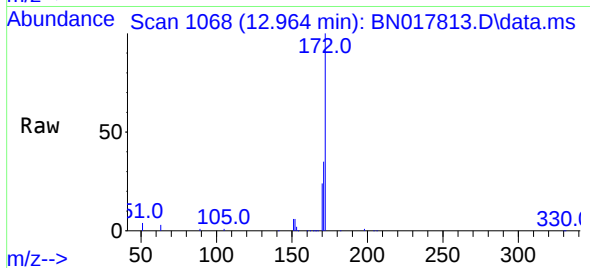
SSTDCCC0.4EC

Tgt Ion:172 Resp: 8953
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.8 18.9 28.3

Manual Integrations

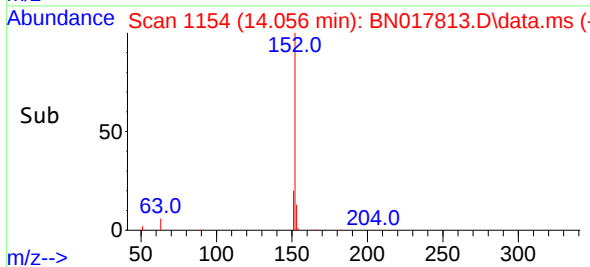
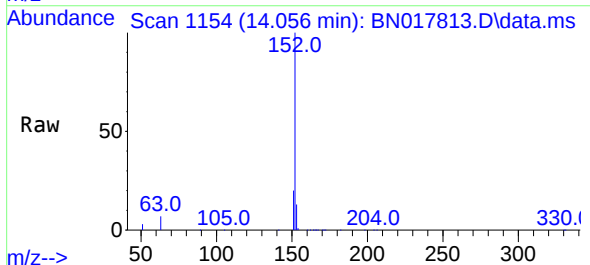
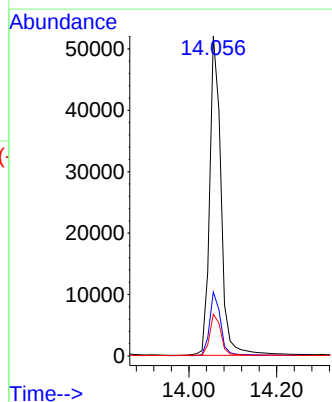
APPROVED

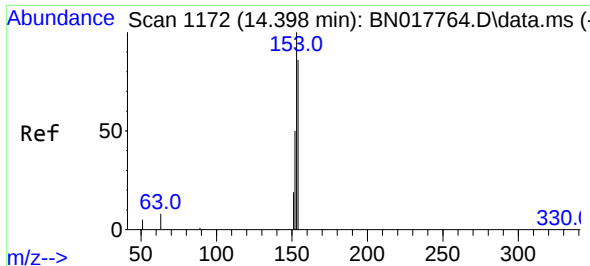
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.056 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

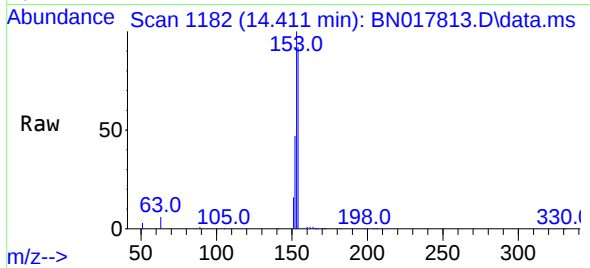
Tgt Ion:152 Resp: 93082
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.411 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

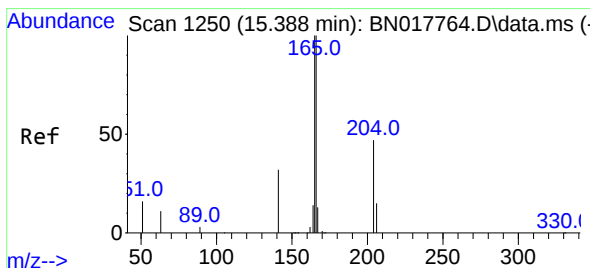
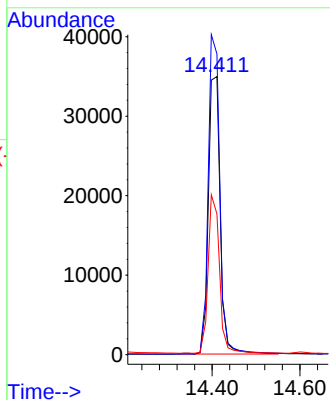
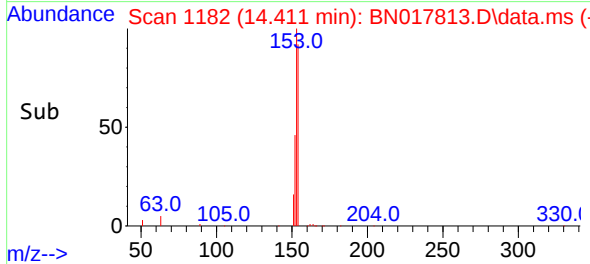
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 6518
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 54.3 43.7 65.5

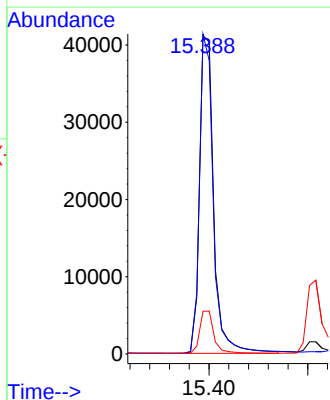
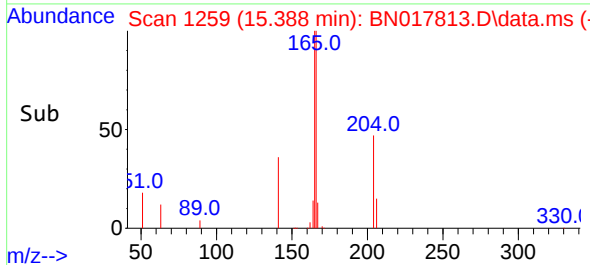
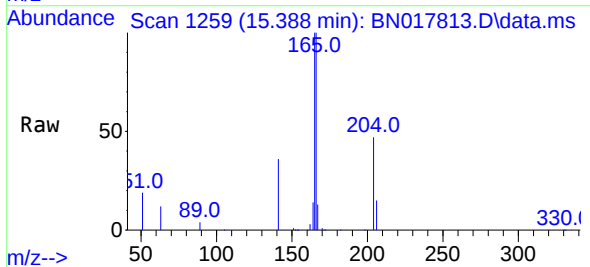
Manual Integrations
APPROVED

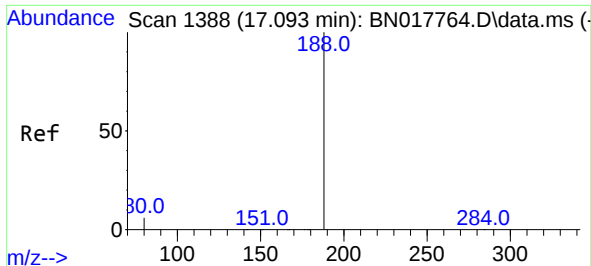
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Fluorene
Concen: 0.380 ng
RT: 15.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Tgt Ion:166 Resp: 82574
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.4 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: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :

BNA_N

ClientSampleId :

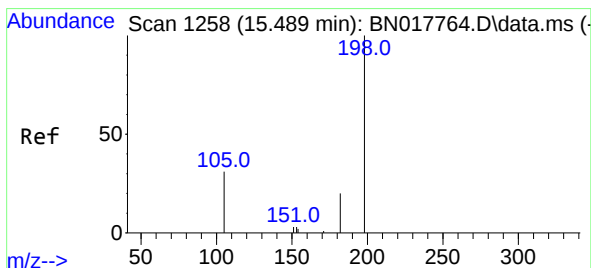
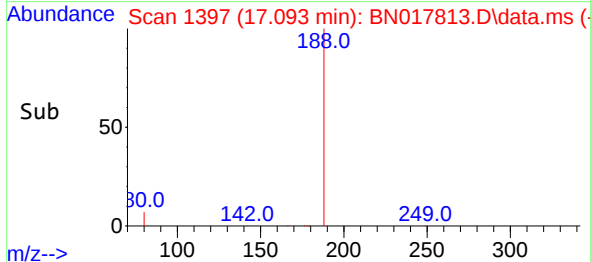
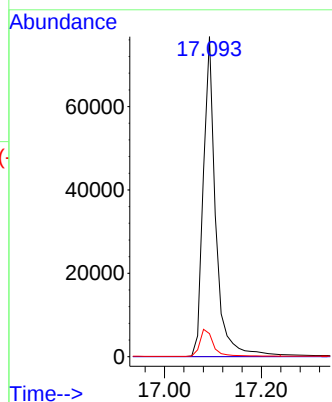
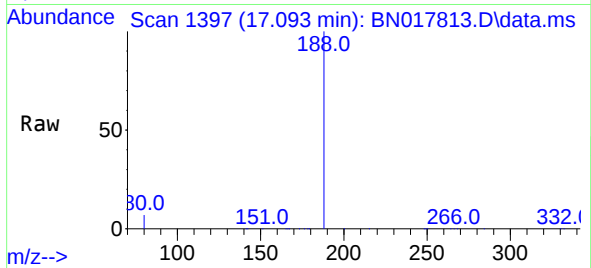
SSTDCCC0.4EC

Tgt Ion:188 Resp: 13650
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.1 7.7

Manual Integrations

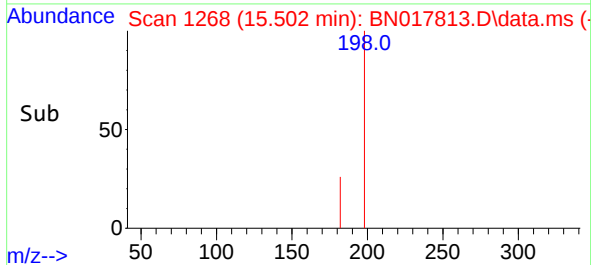
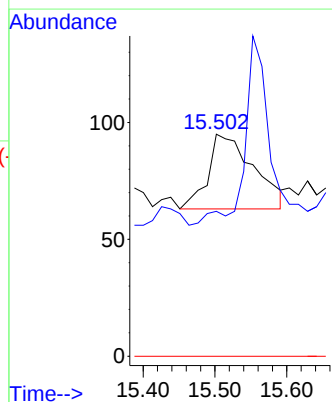
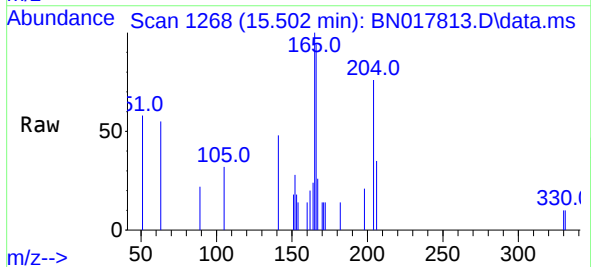
APPROVED

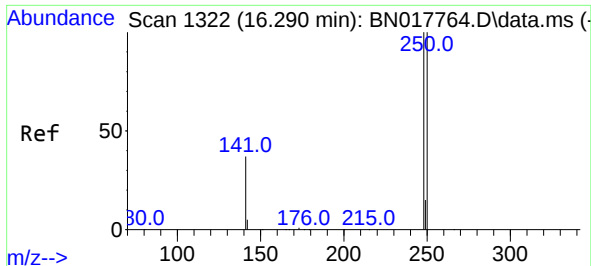
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.502 min Scan# 1268
Delta R.T. 0.013 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

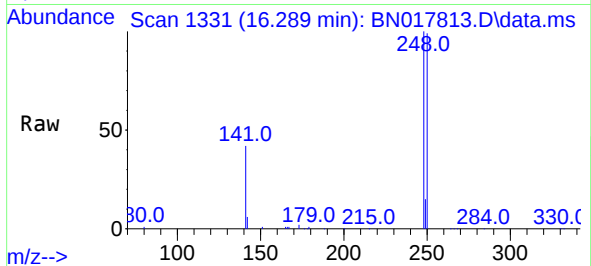
Tgt Ion:198 Resp: 141
Ion Ratio Lower Upper
198 100
182 65.3 44.2 66.2
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.289 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

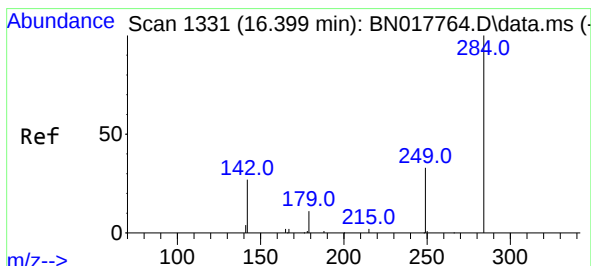
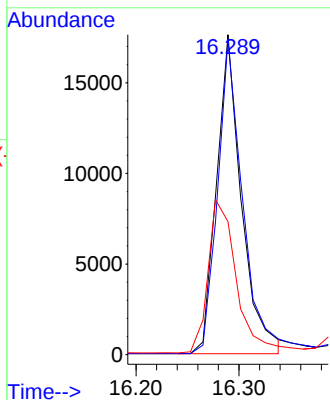
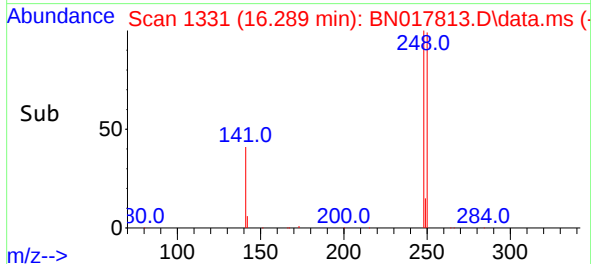
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



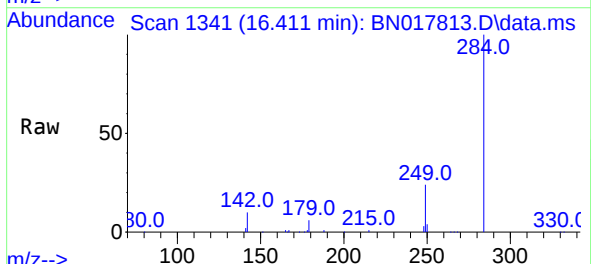
Tgt Ion:248 Resp: 29540
Ion Ratio Lower Upper
248 100
250 98.6 80.3 120.5
141 41.6 29.8 44.8

Manual Integrations
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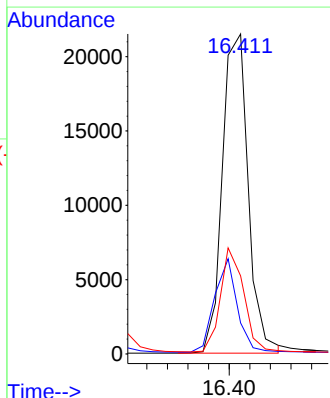
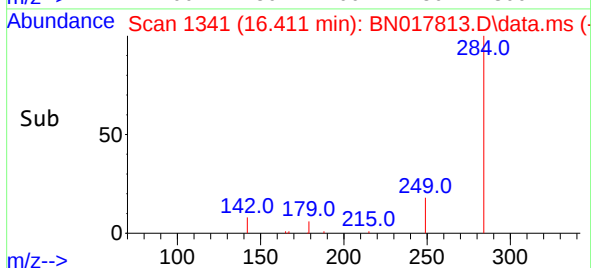
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

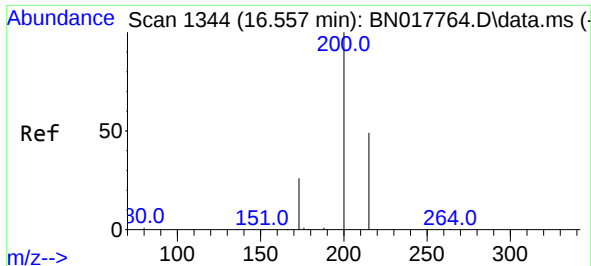


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.411 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13



Tgt Ion:284 Resp: 37506
Ion Ratio Lower Upper
284 100
142 25.5 21.0 31.4
249 29.3 23.9 35.9





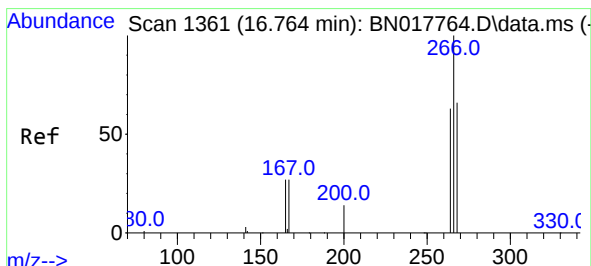
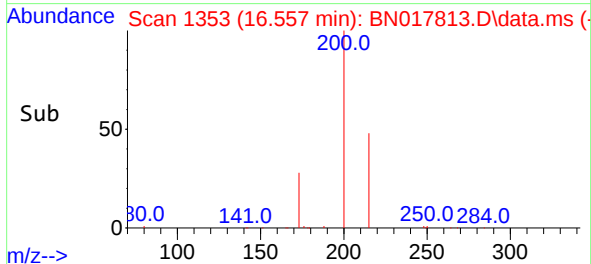
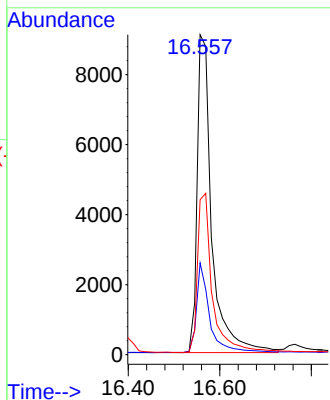
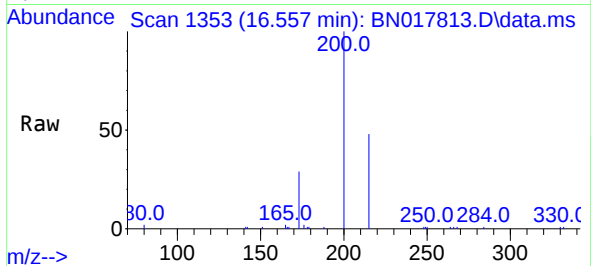
#23
Atrazine
Concen: 0.339 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 20230
Ion Ratio Lower Upper
200 100
173 28.7 21.4 32.2
215 48.4 39.3 58.9

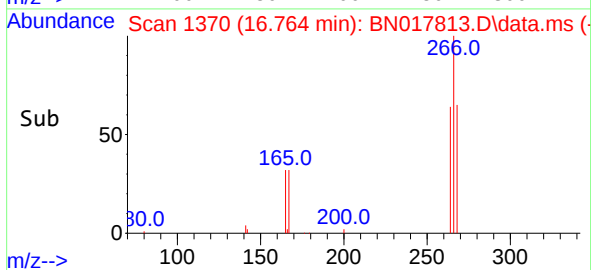
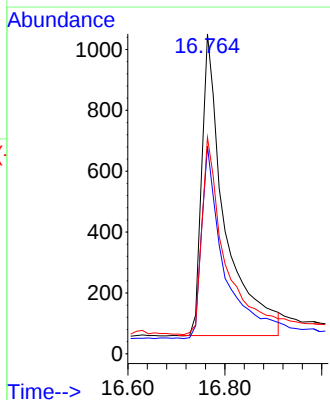
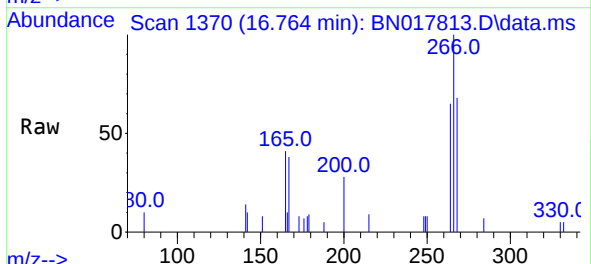
Manual Integrations
APPROVED

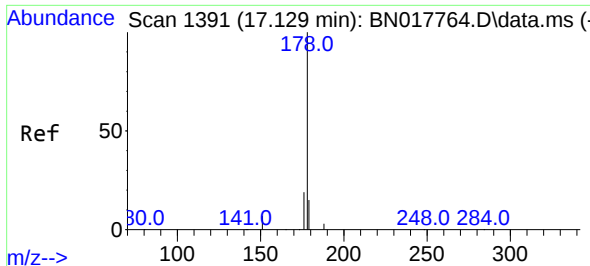
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

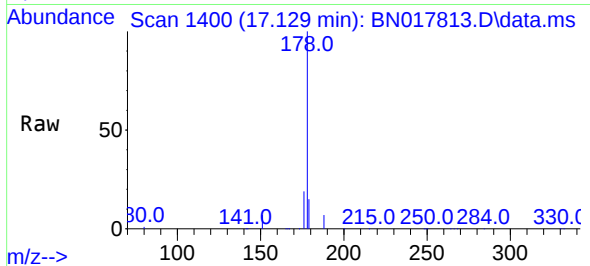
Tgt Ion:266 Resp: 3265
Ion Ratio Lower Upper
266 100
264 63.4 50.8 76.2
268 66.7 51.8 77.6





#25
Phenanthrene
Concen: 0.373 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

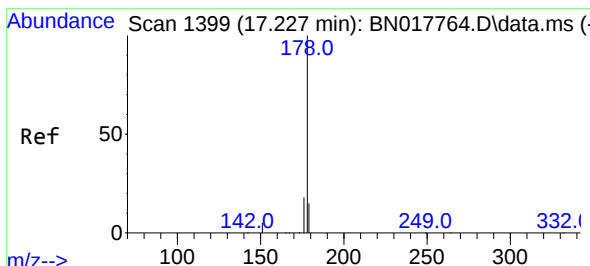
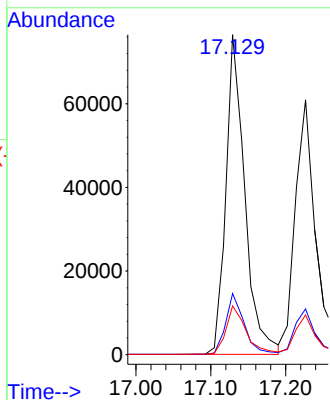
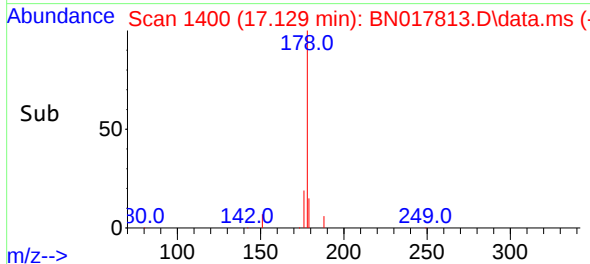
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



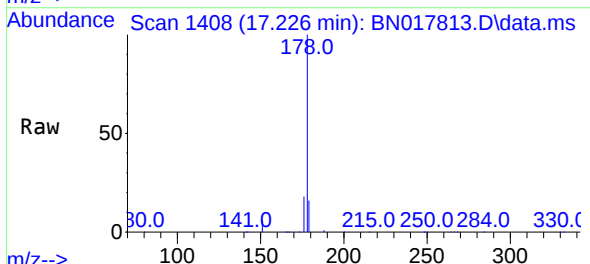
Tgt Ion:178 Resp: 133874
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 16.3 12.5 18.7

Manual Integrations
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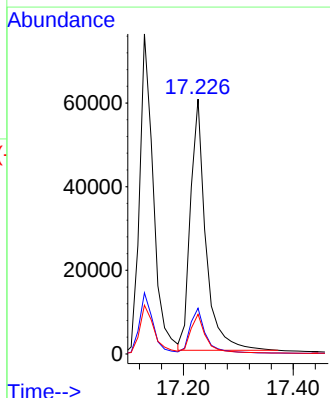
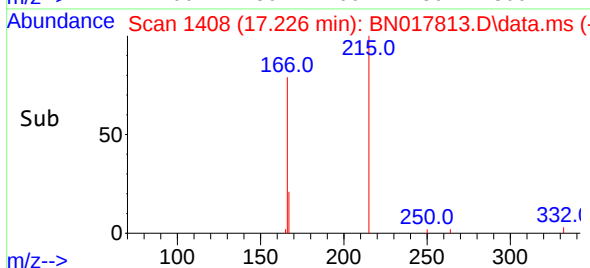
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

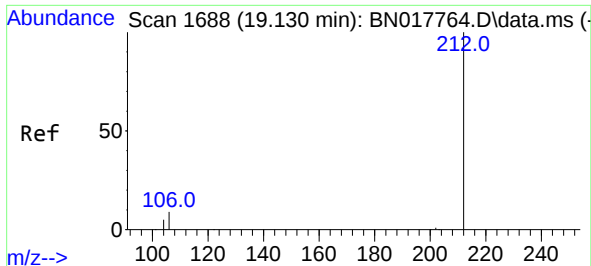


#26
Anthracene
Concen: 0.368 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13



Tgt Ion:178 Resp: 116128
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.2 18.4





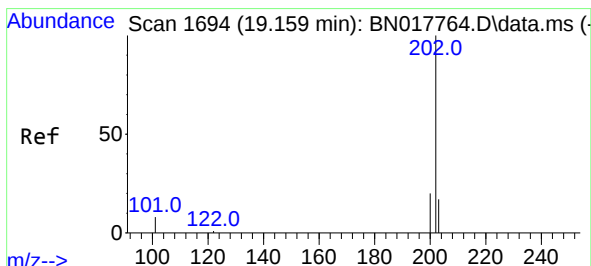
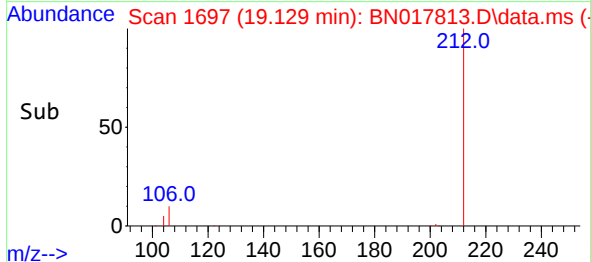
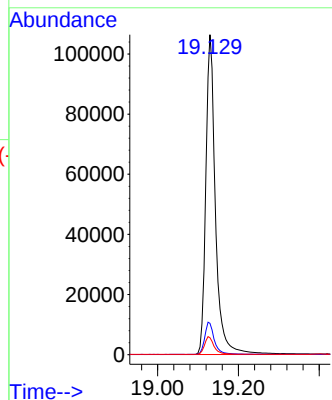
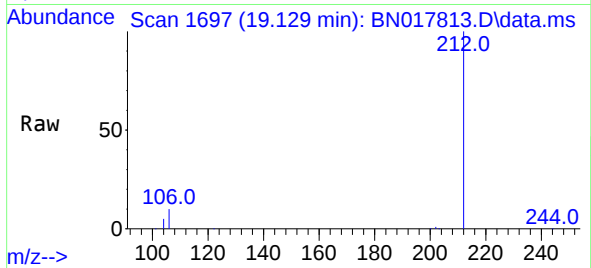
#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 17634
Ion Ratio Lower Upper
212 100
106 10.1 8.2 12.2
104 5.6 4.6 6.8

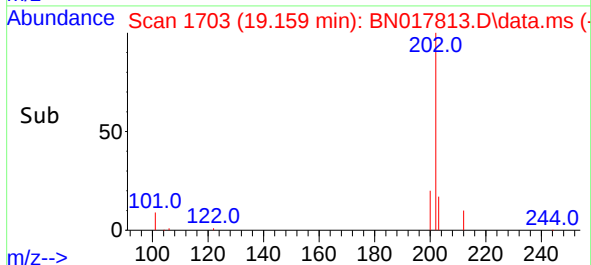
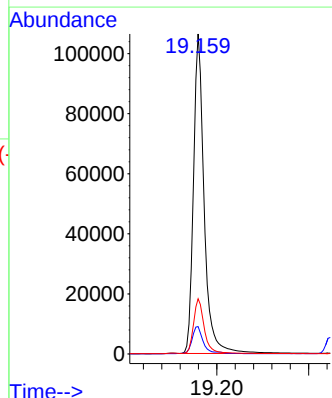
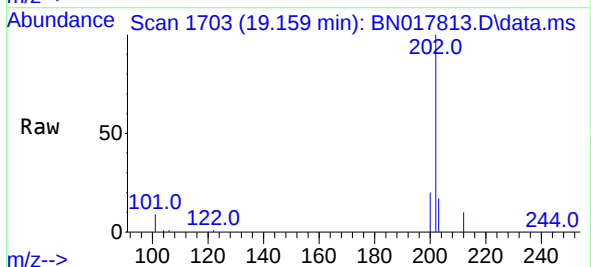
Manual Integrations
APPROVED

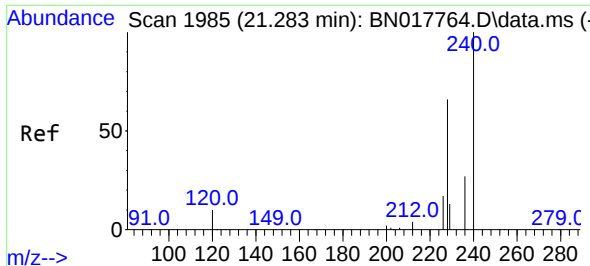
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

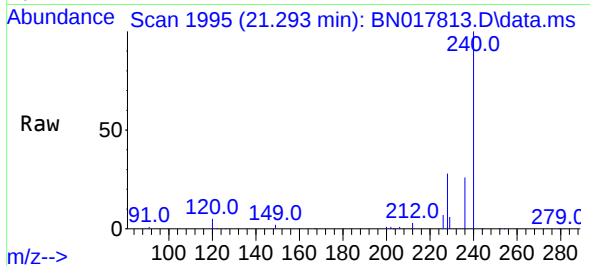
Tgt Ion:202 Resp: 171743
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

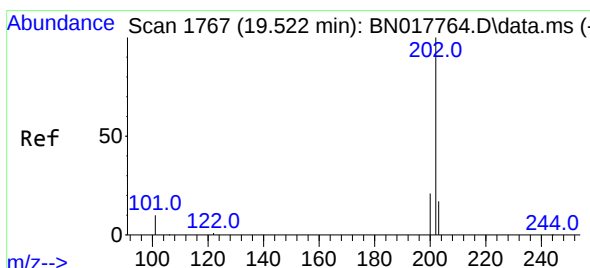
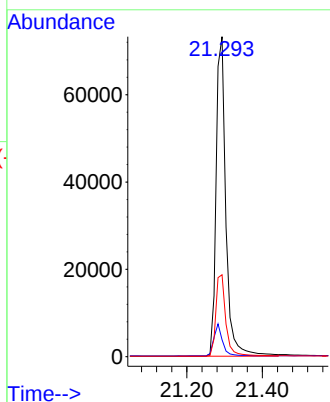
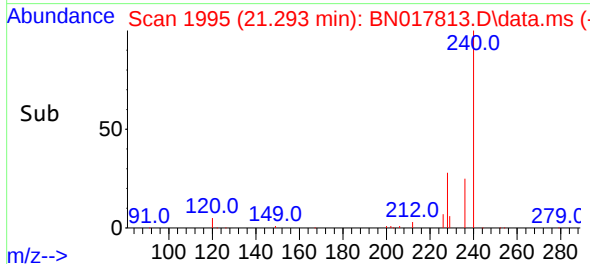
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



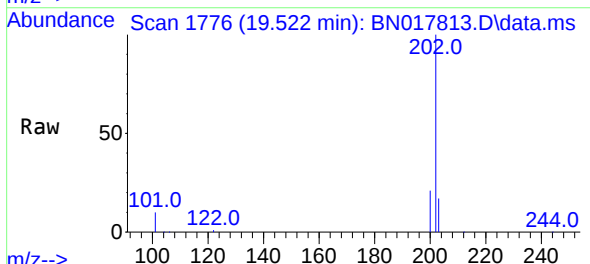
Tgt Ion:240 Resp: 13168
Ion Ratio Lower Upper
240 100
120 5.3 7.9 11.9
236 25.6 21.4 32.2

Manual Integrations
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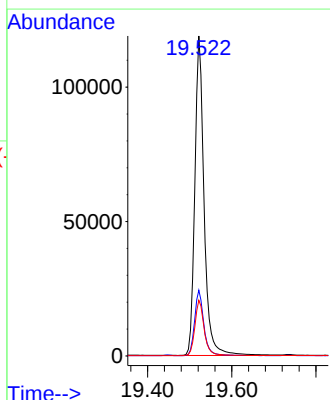
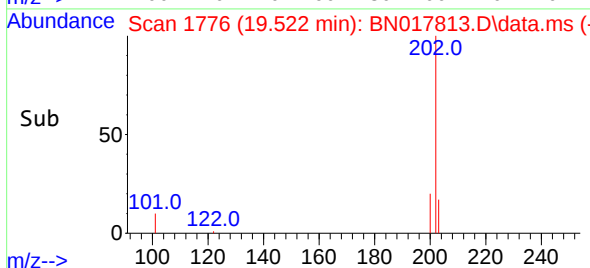
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

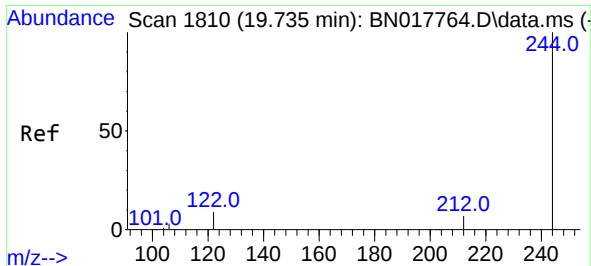


#30
Pyrene
Concen: 0.436 ng
RT: 19.522 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13



Tgt Ion:202 Resp: 182204
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.735 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017813.D
 Acq: 08 Dec 2021 23:13

Instrument :

BNA_N

ClientSampleId :

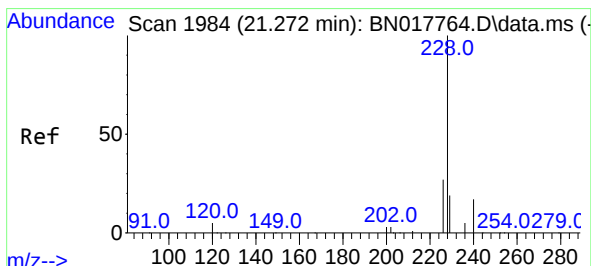
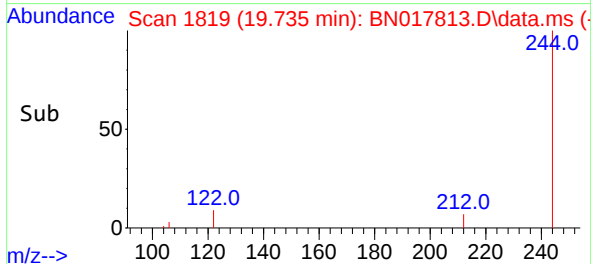
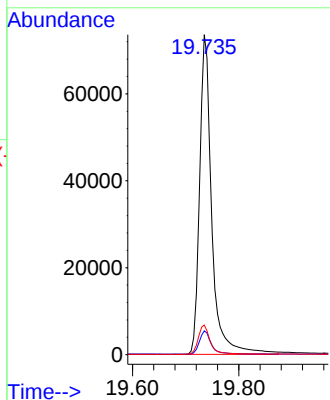
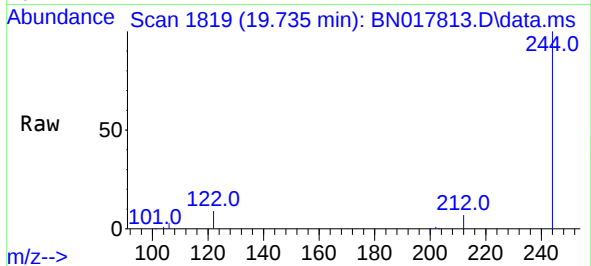
SSTDCCC0.4EC

Tgt Ion:244 Resp: 116640
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.3 7.1 10.7

Manual Integrations

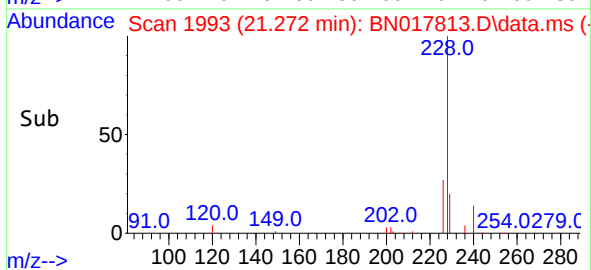
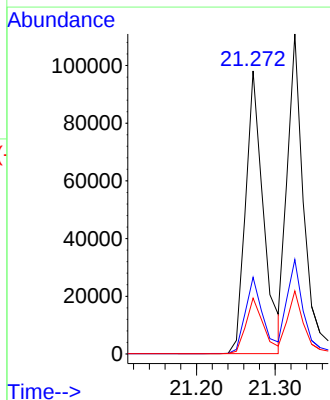
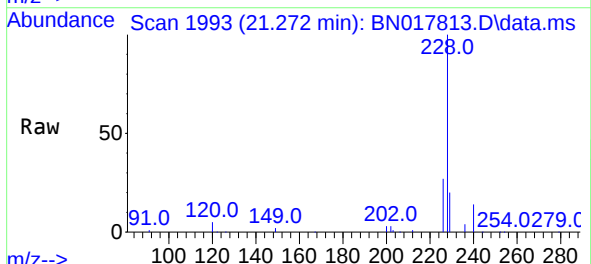
APPROVED

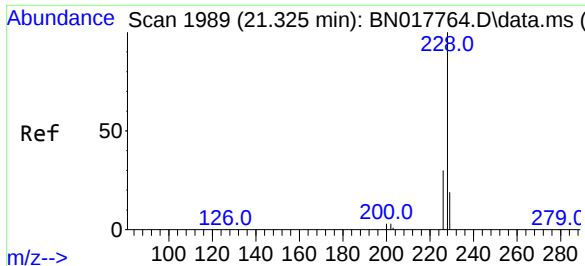
Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: BN017813.D
 Acq: 08 Dec 2021 23:13

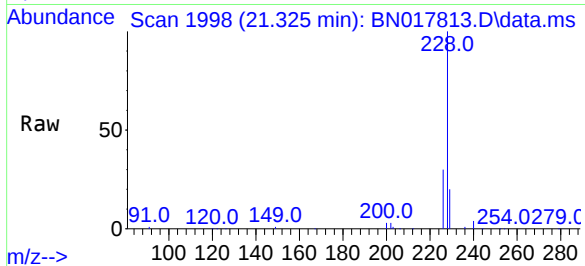
Tgt Ion:228 Resp: 154640
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.4 32.0
 229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.375 ng
RT: 21.325 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

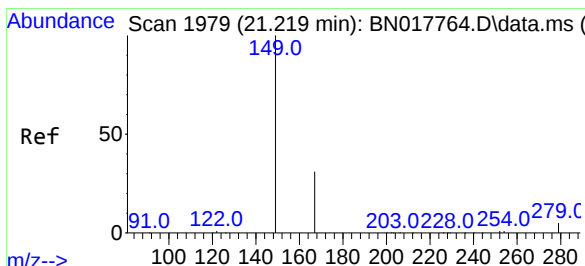
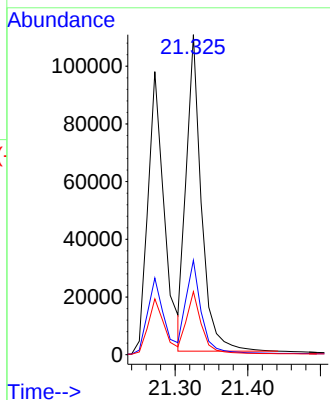
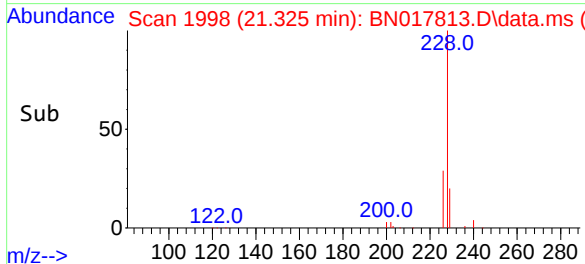
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



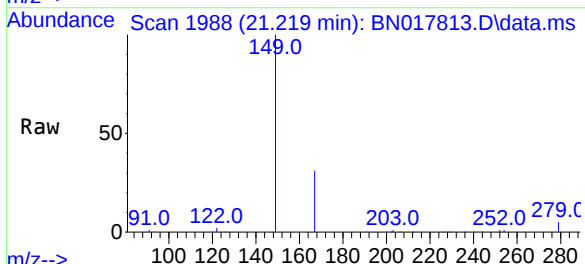
Tgt Ion:228 Resp: 158634
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.7 15.6 23.4

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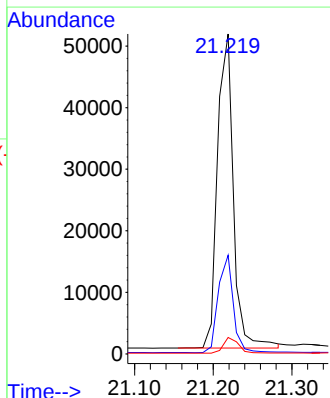
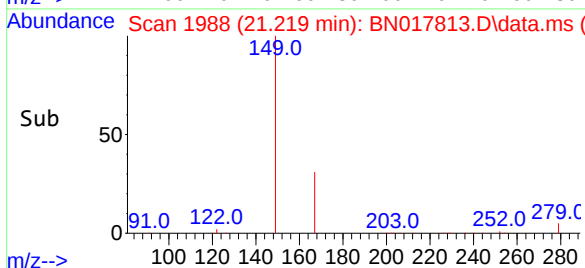
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

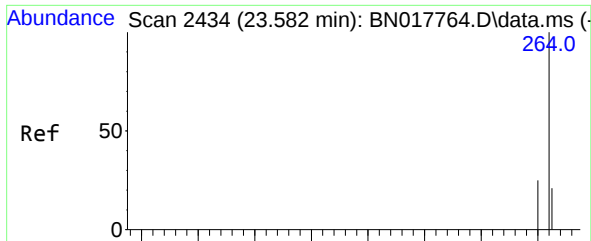


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.389 ng
RT: 21.219 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13



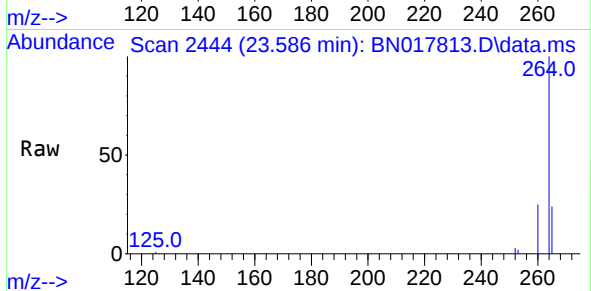
Tgt Ion:149 Resp: 71438
Ion Ratio Lower Upper
149 100
167 29.2 23.5 35.3
279 4.8 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2434
Delta R.T. 0.003 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

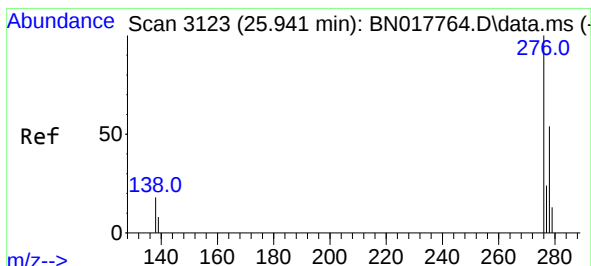
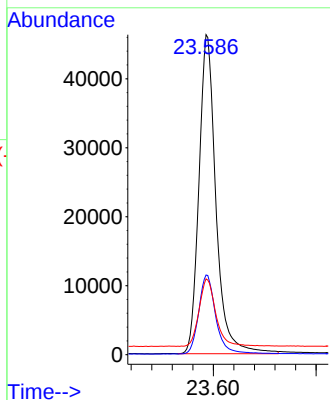
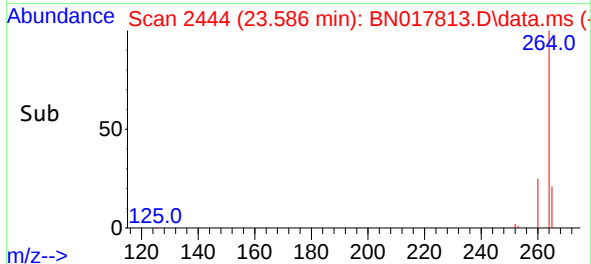
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 10615
Ion Ratio Lower Upper
264 100
260 24.9 20.0 30.0
265 23.7 20.5 30.7

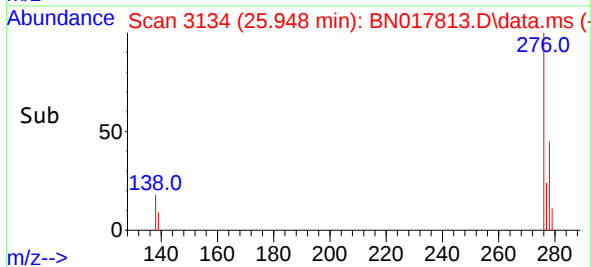
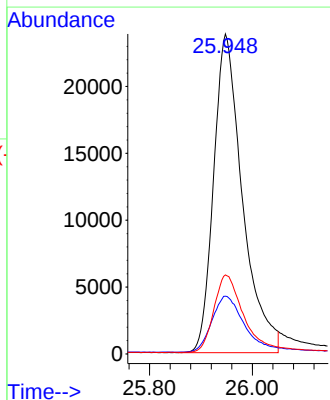
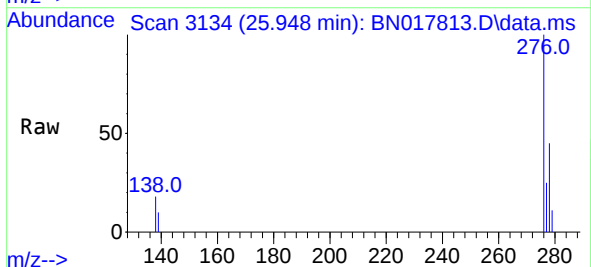
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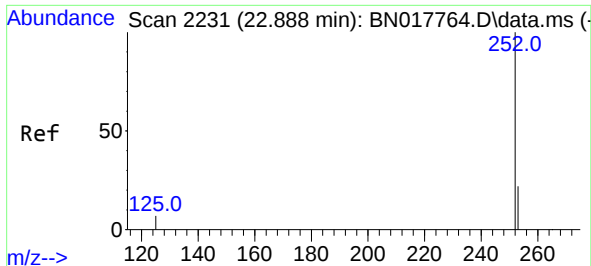
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.315 ng
RT: 25.948 min Scan# 3134
Delta R.T. 0.007 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Tgt Ion:276 Resp: 92628
Ion Ratio Lower Upper
276 100
138 19.8 15.0 22.4
277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.401 ng

RT: 22.891 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN017813.D

Acq: 08 Dec 2021 23:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 144798

Ion Ratio Lower Upper

252 100

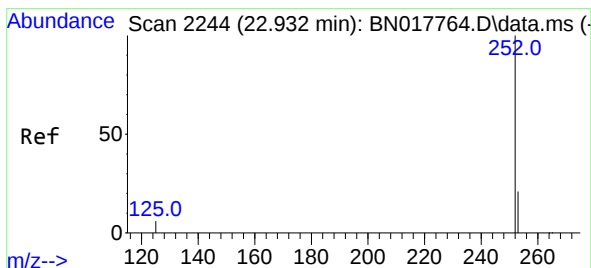
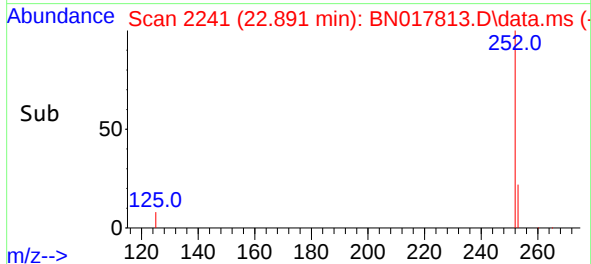
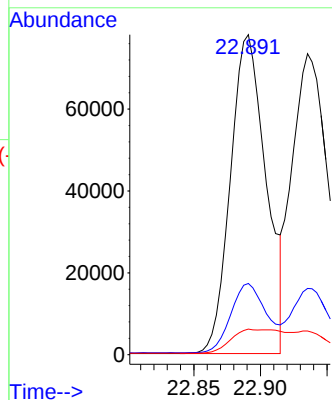
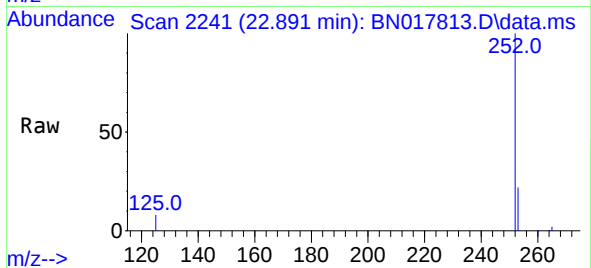
253 22.2 17.7 26.5

125 8.0 6.2 9.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021



#38

Benzo(k)fluoranthene

Concen: 0.392 ng

RT: 22.935 min Scan# 2254

Delta R.T. 0.003 min

Lab File: BN017813.D

Acq: 08 Dec 2021 23:13

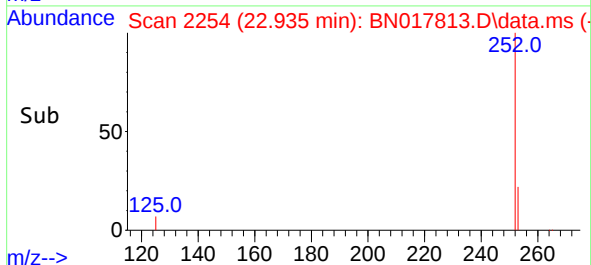
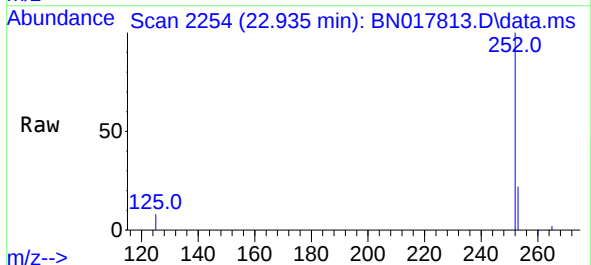
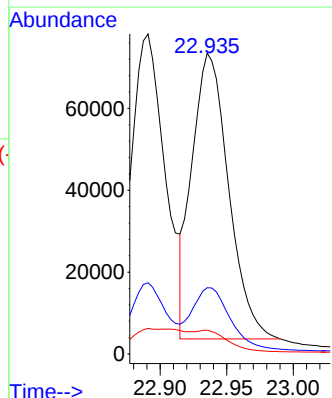
Tgt Ion:252 Resp: 133408

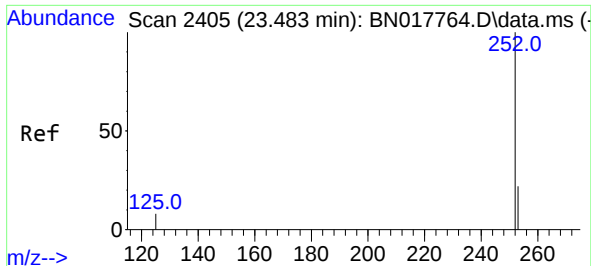
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 7.8 6.2 9.2





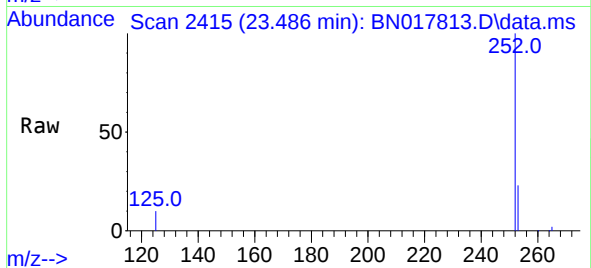
#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.486 min Scan# 2405
Delta R.T. 0.003 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

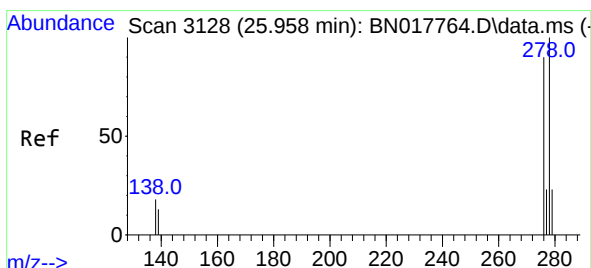
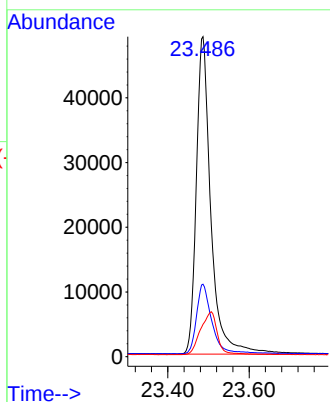
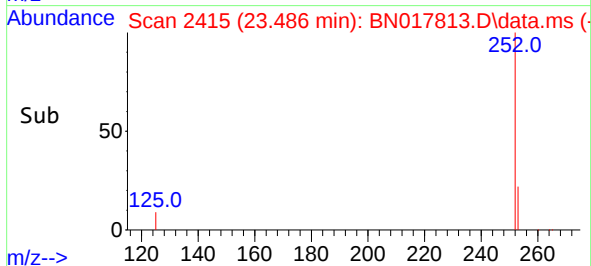


Tgt Ion:252 Resp: 121985
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.1 7.0 10.4

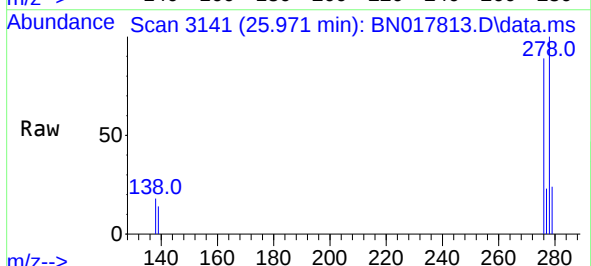
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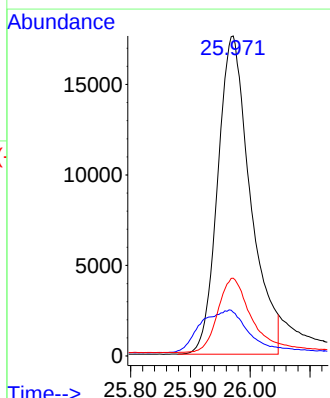
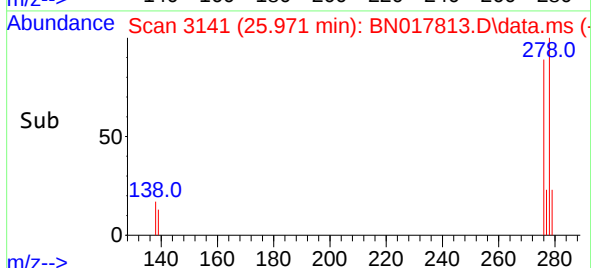
Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

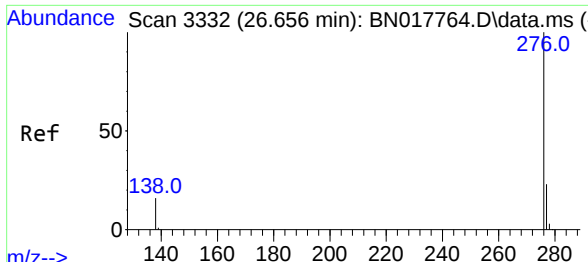


#40
Dibenzo(a,h)anthracene
Concen: 0.292 ng
RT: 25.971 min Scan# 3141
Delta R.T. 0.014 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13



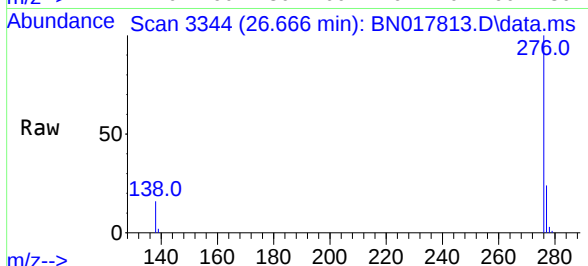
Tgt Ion:278 Resp: 66637
Ion Ratio Lower Upper
278 100
139 13.7 10.8 16.2
279 24.3 19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.321 ng
RT: 26.666 min Scan# 31
Delta R.T. 0.010 min
Lab File: BN017813.D
Acq: 08 Dec 2021 23:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 7864

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	16.2	13.2	19.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

