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 Data File : BN017764.D
 Acq On : 07 Dec 2021 14:35
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 08 00:48:17 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 00:48:05 2021
 Response via : Initial Calibration

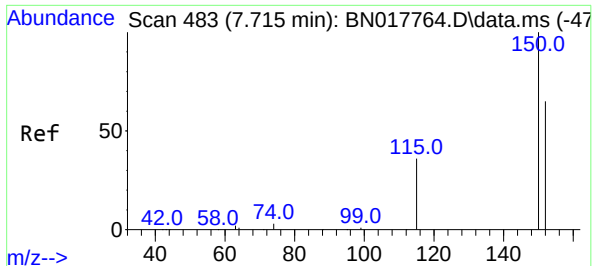
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21690	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	81116	0.400	ng	0.00
13) Acenaphthene-d10	14.348	164	60282	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	127244	0.400	ng	0.00
29) Chrysene-d12	21.283	240	132847	0.400	ng	0.00
35) Perylene-d12	23.582	264	118263	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	21986	0.472	ng	0.00
5) Phenol-d6	6.904	99	19698	0.395	ng	0.00
8) Nitrobenzene-d5	8.859	82	20303	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	68765	0.463	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	11295	0.390	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	90123	0.404	ng	0.00
27) Fluoranthene-d10	19.130	212	169793	0.397	ng	0.00
31) Terphenyl-d14	19.735	244	112331	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	3294m	0.229	ng	
3) n-Nitrosodimethylamine	3.603	42	9446	0.460	ng	100
6) bis(2-Chloroethyl)ether	7.143	93	23712	0.436	ng	100
9) Naphthalene	10.545	128	85150	0.423	ng	100
10) Hexachlorobutadiene	10.836	225	26121	0.403	ng	# 100
12) 2-Methylnaphthalene	12.161	142	66015	0.478	ng	100
16) Acenaphthylene	14.056	152	91170	0.394	ng	100
17) Acenaphthene	14.398	154	64557	0.412	ng	100
18) Fluorene	15.388	166	82245	0.409	ng	100
20) 4,6-Dinitro-2-methylph...	15.489	198	431	0.147	ng	100
21) 4-Bromophenyl-phenylether	16.290	248	29558	0.388	ng	100
22) Hexachlorobenzene	16.399	284	36759	0.393	ng	100
23) Atrazine	16.557	200	19884	0.376	ng	100
24) Pentachlorophenol	16.764	266	6247	0.326	ng	100
25) Phenanthrene	17.129	178	134132	0.400	ng	100
26) Anthracene	17.227	178	113157	0.386	ng	100
28) Fluoranthene	19.159	202	167623	0.413	ng	100
30) Pyrene	19.522	202	167916	0.336	ng	100
32) Benzo(a)anthracene	21.272	228	153791	0.386	ng	100
33) Chrysene	21.325	228	174676	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	63130	0.301	ng	100
36) Indeno(1,2,3-cd)pyrene	25.941	276	126644	0.512	ng	100
37) Benzo(b)fluoranthene	22.888	252	160306	0.385	ng	100
38) Benzo(k)fluoranthene	22.932	252	151122	0.394	ng	100
39) Benzo(a)pyrene	23.483	252	143475	0.427	ng	100
40) Dibenzo(a,h)anthracene	25.958	278	95958	0.556	ng	100
41) Benzo(g,h,i)perylene	26.656	276	108624	0.437	ng	100

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



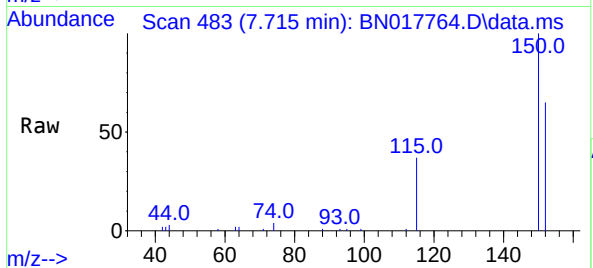
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

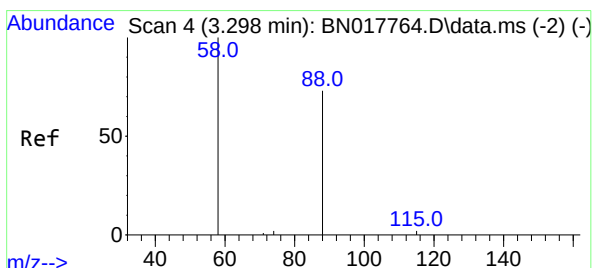
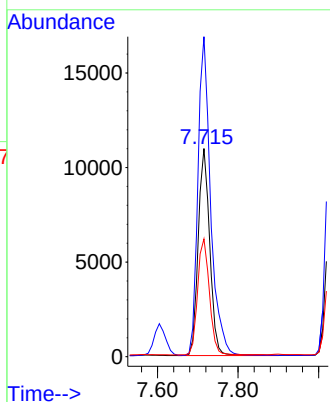
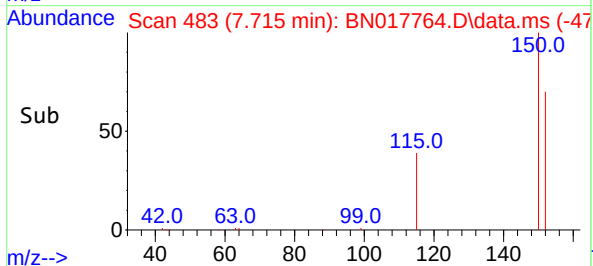


Tgt Ion:152 Resp: 21690
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 56.6 45.3 67.9

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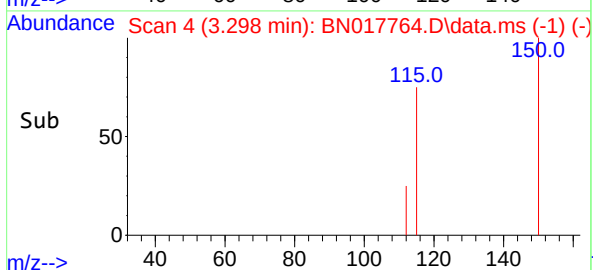
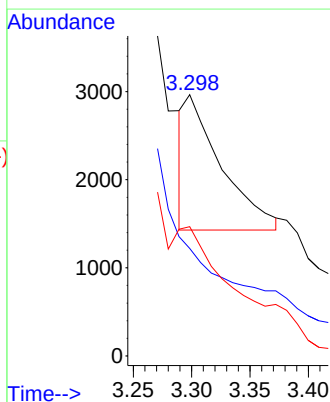
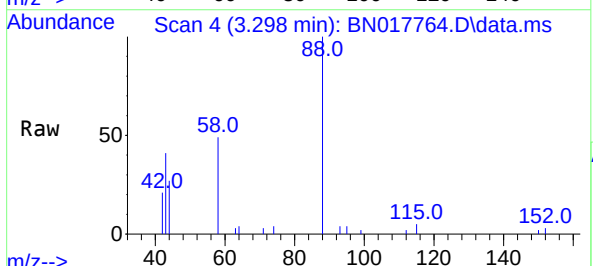
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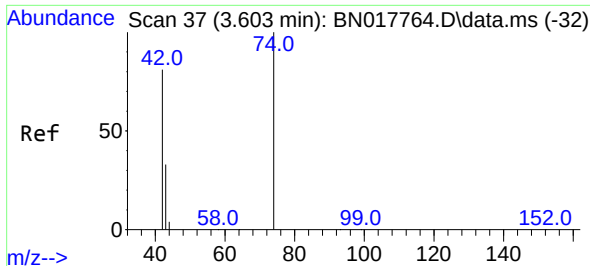
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 0.229 ng m
RT: 3.298 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

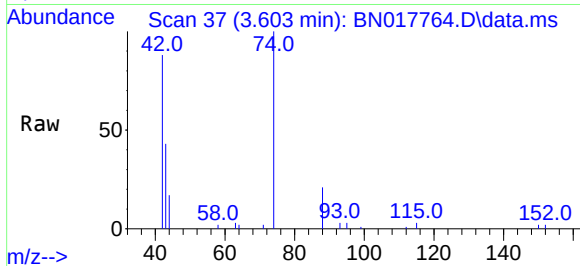
Tgt Ion: 88 Resp: 3294
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 0.0 0.0





#3
n-Nitrosodimethylamine
Concen: 0.460 ng
RT: 3.603 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

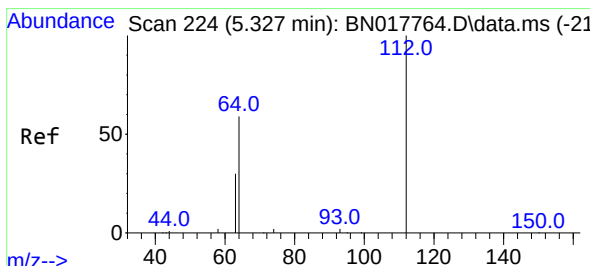
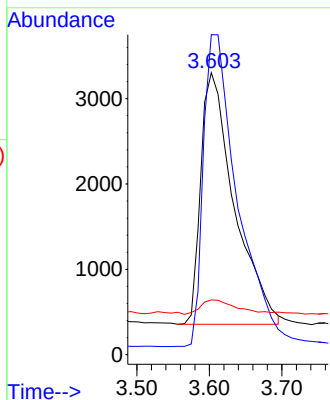
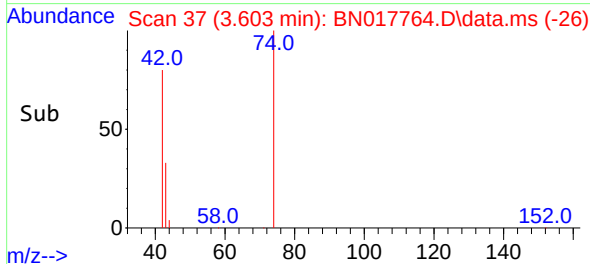
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



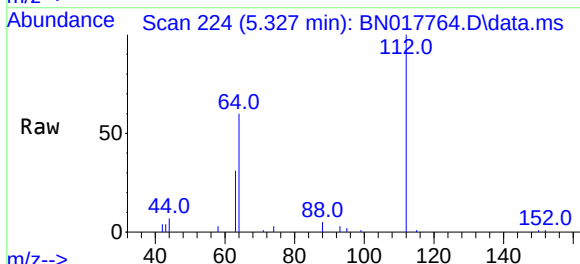
Tgt Ion: 42 Resp: 9440
Ion Ratio Lower Upper
42 100
74 126.6 101.3 151.9
44 6.2 5.0 7.4

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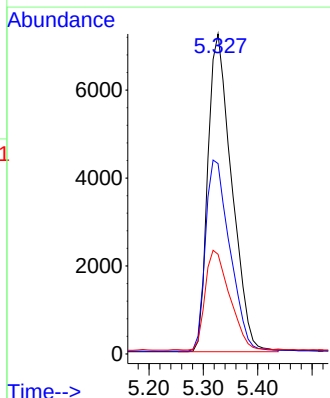
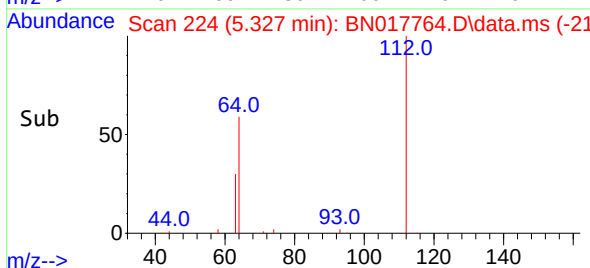
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Supervised By :mohammad ahmed 12/15/2021

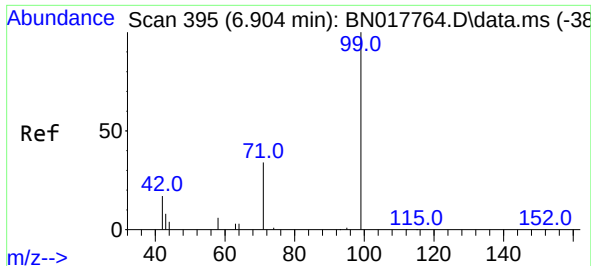


#4
2-Fluorophenol
Concen: 0.472 ng
RT: 5.327 min Scan# 224
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35



Tgt Ion:112 Resp: 21986
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 32.3 25.8 38.8





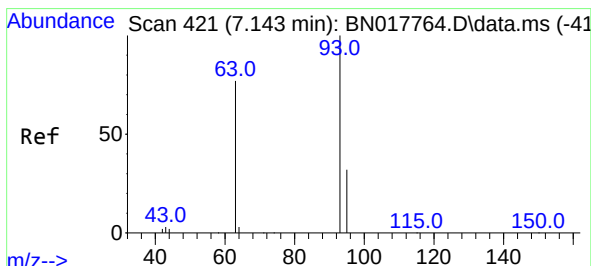
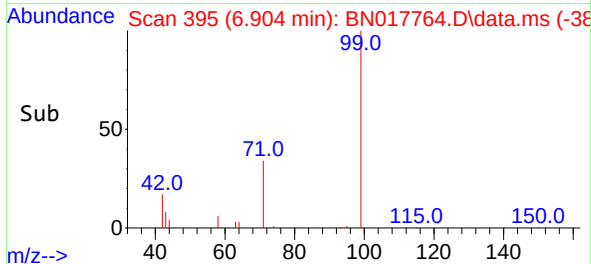
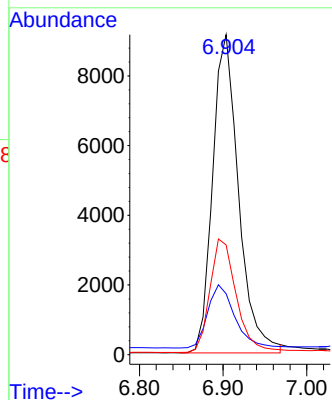
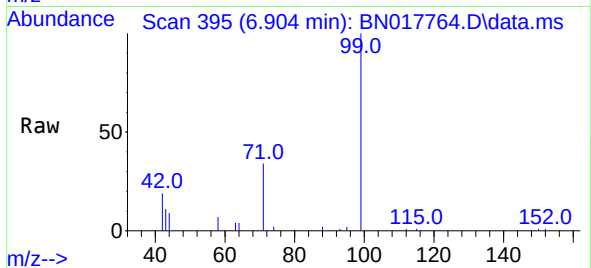
#5
Phenol-d6
Concen: 0.395 ng
RT: 6.904 min Scan# 395
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 19698
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 36.2 29.0 43.4

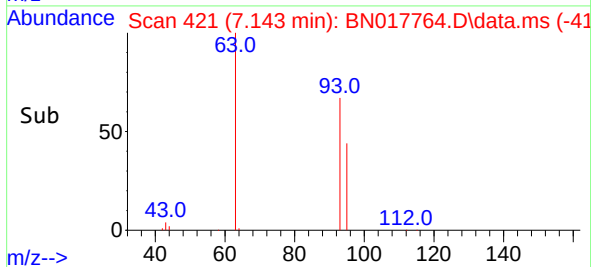
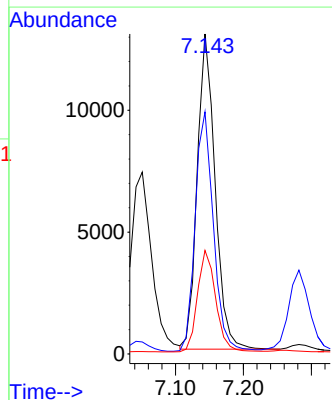
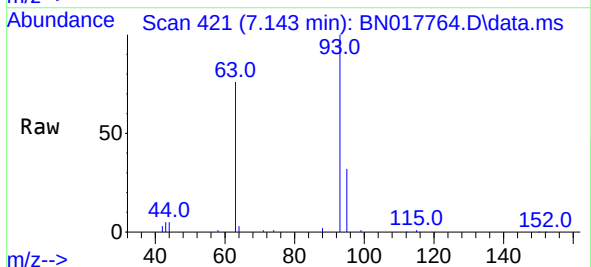
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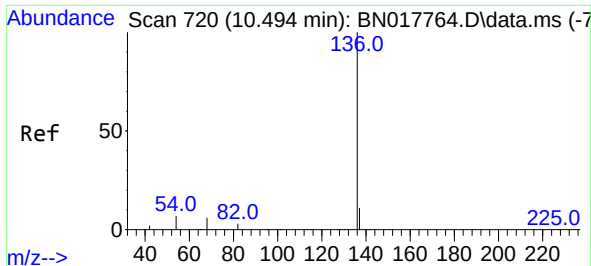
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 7.143 min Scan# 421
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

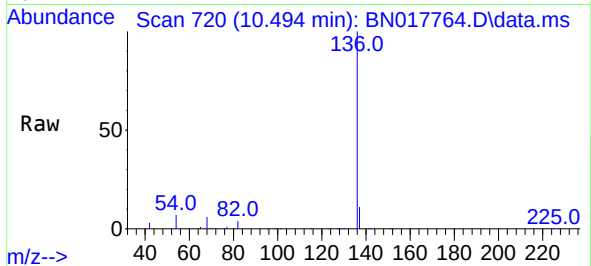
Tgt Ion: 93 Resp: 23712
Ion Ratio Lower Upper
93 100
63 77.5 62.0 93.0
95 33.0 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

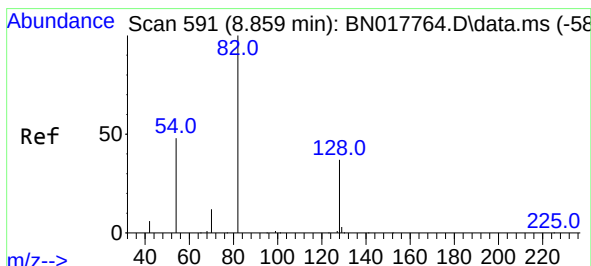
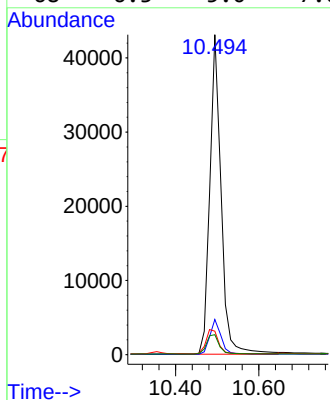
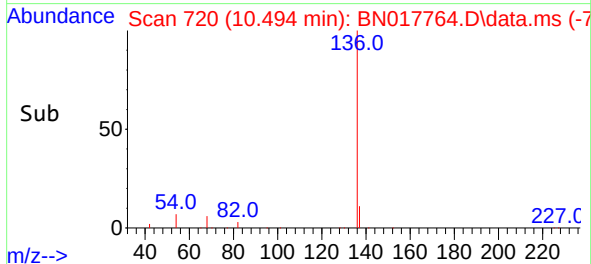
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	136	Resp:	81110
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	5.9	8.9
68	6.3	5.0	7.6

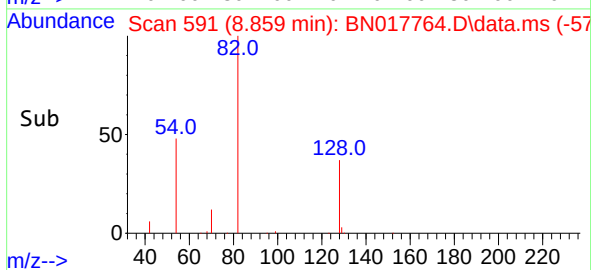
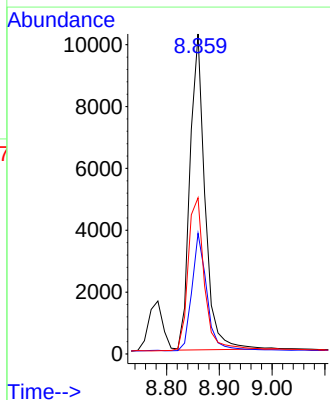
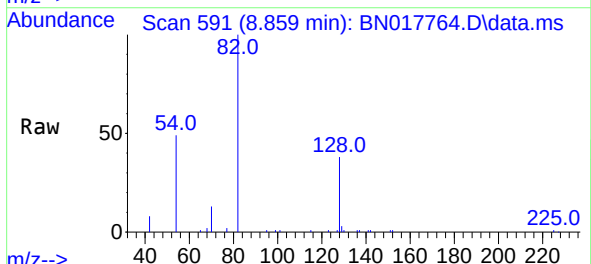
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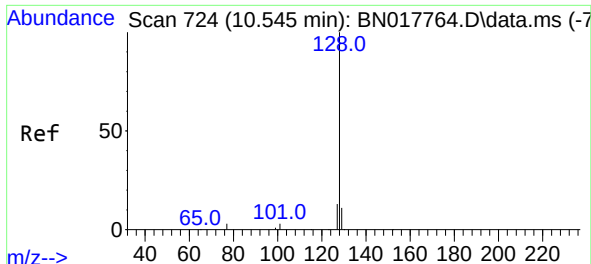
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.859 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

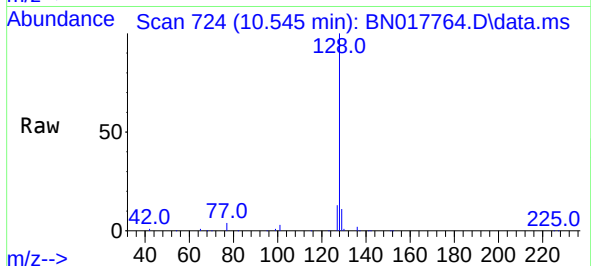
Tgt Ion:	82	Resp:	20303
Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.2	45.2
54	48.8	39.0	58.6





#9
Naphthalene
Concen: 0.423 ng
RT: 10.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

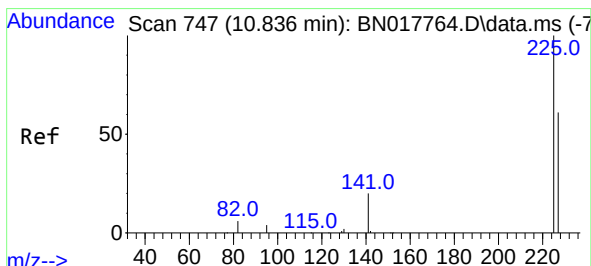
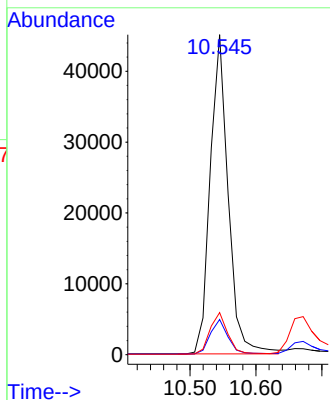
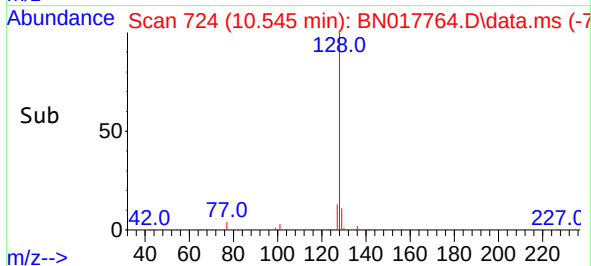
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:128 Resp: 85150
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8

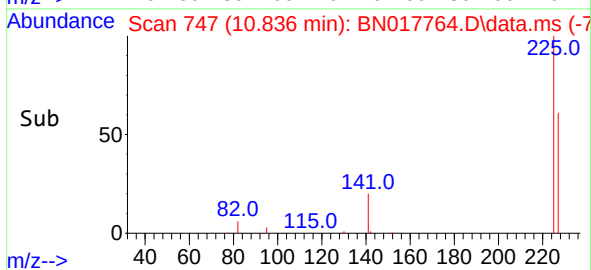
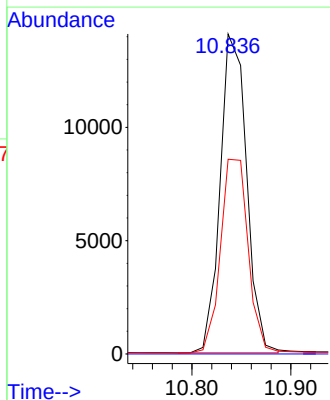
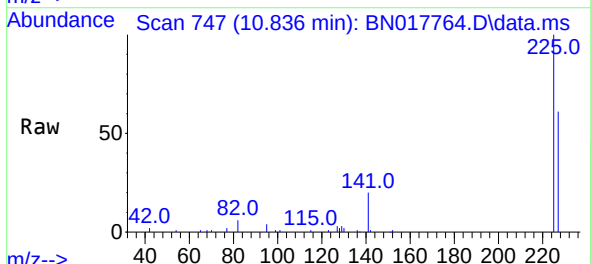
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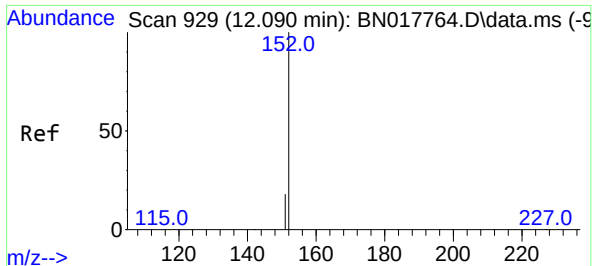
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 10.836 min Scan# 747
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:225 Resp: 26121
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.463 ng

RT: 12.090 min Scan# 911

Delta R.T. 0.000 min

Lab File: BN017764.D

Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:152 Resp: 6876

Ion Ratio Lower Upper

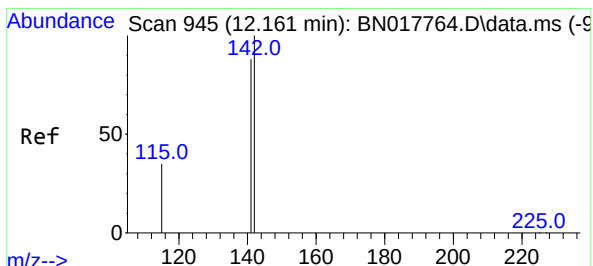
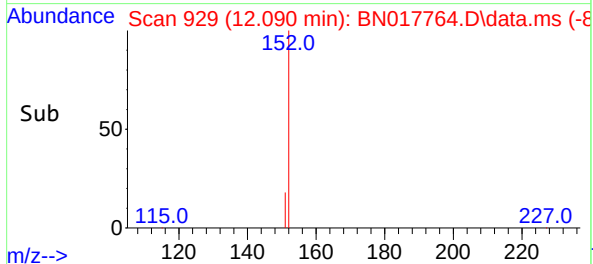
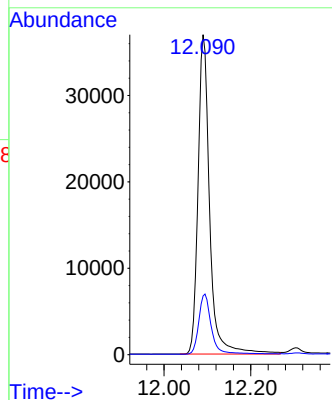
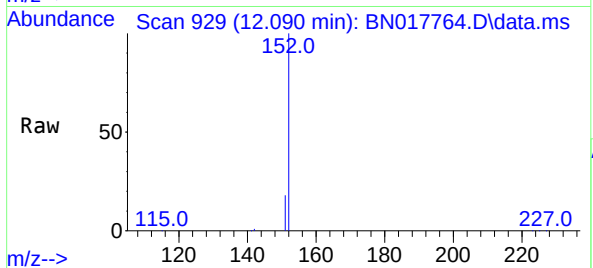
152 100

151 20.5 16.4 24.6

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Supervised By :mohammad ahmed 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.478 ng

RT: 12.161 min Scan# 945

Delta R.T. 0.000 min

Lab File: BN017764.D

Acq: 07 Dec 2021 14:35

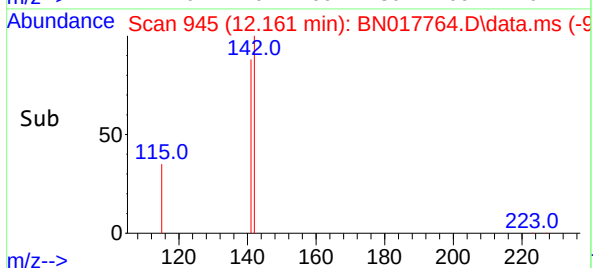
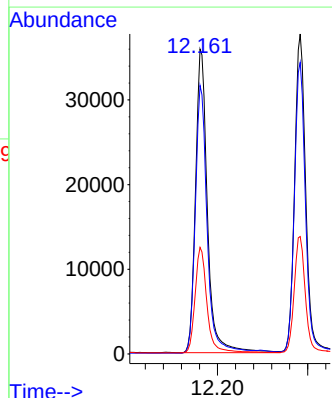
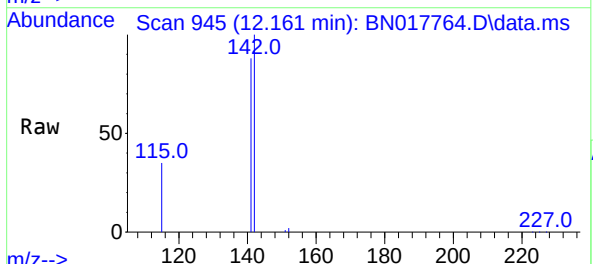
Tgt Ion:142 Resp: 66015

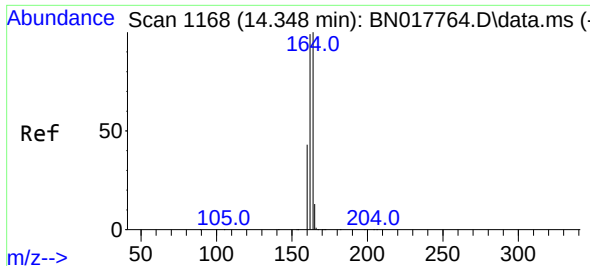
Ion Ratio Lower Upper

142 100

141 88.1 70.5 105.7

115 35.0 28.0 42.0





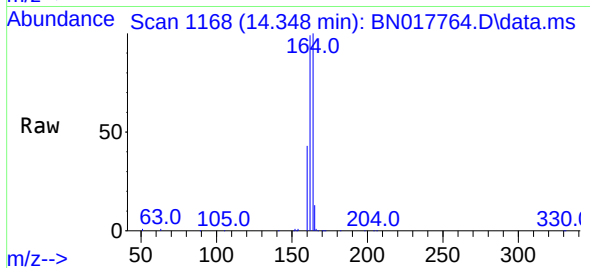
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.348 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

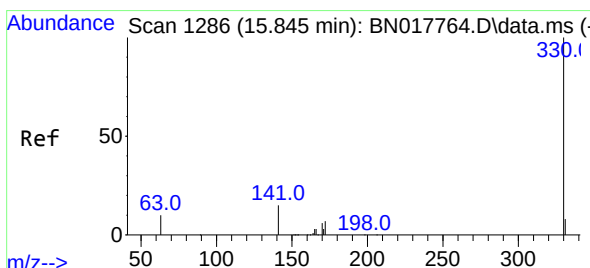
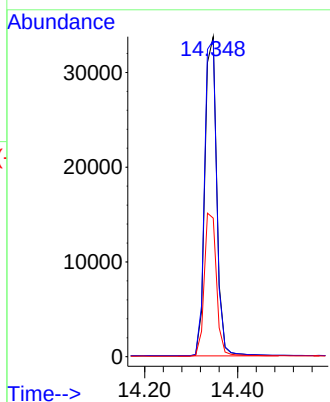
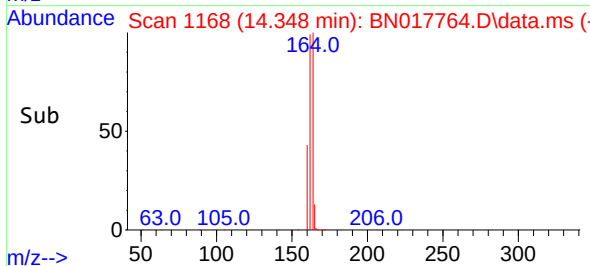


Tgt Ion:164 Resp: 6028
Ion Ratio Lower Upper
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162 98.8 79.0 118.6
160 43.3 34.6 52.0

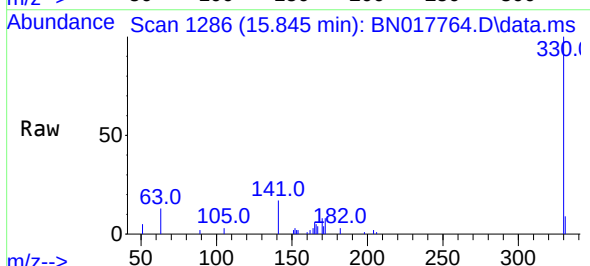
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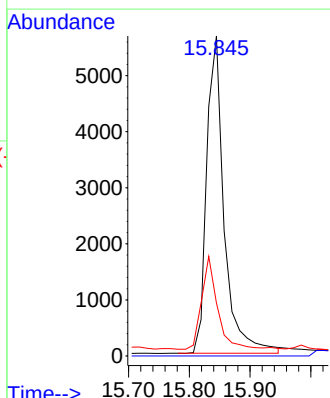
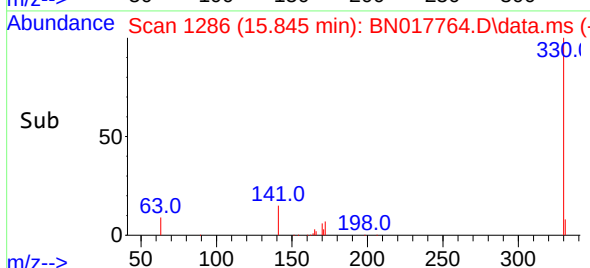
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

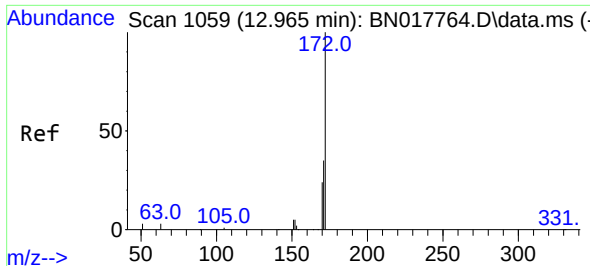


#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.845 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35



Tgt Ion:330 Resp: 11295
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.9 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.965 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

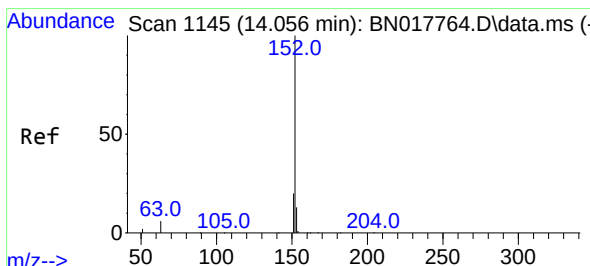
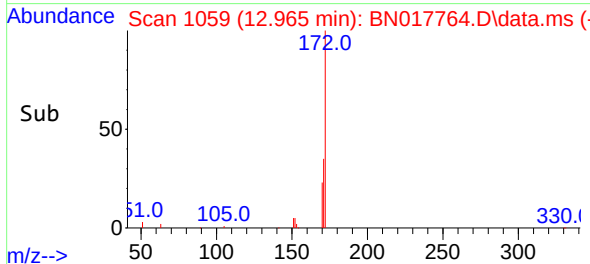
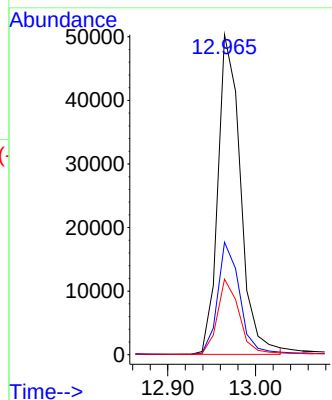
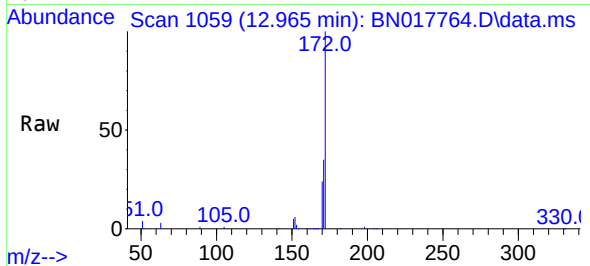
SSTDICCC0.4

Tgt Ion:172 Resp: 9012
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations

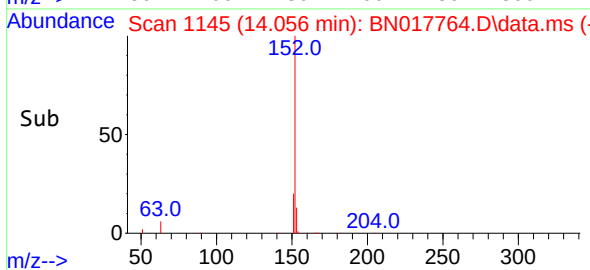
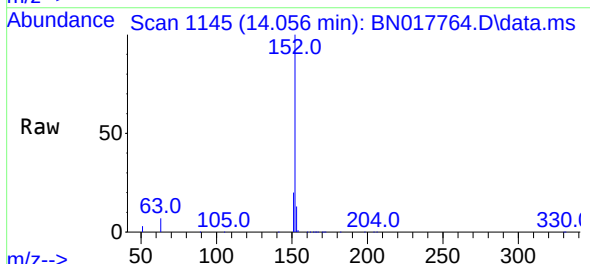
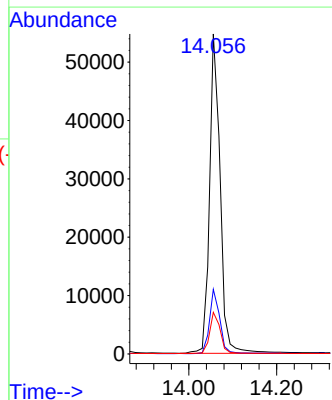
APPROVED

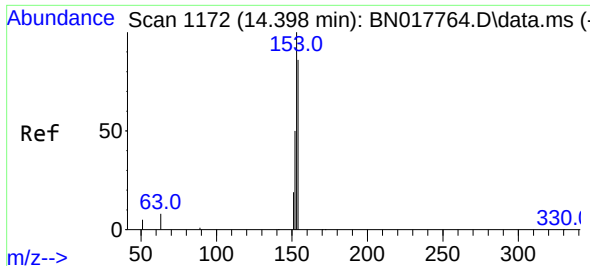
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.056 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

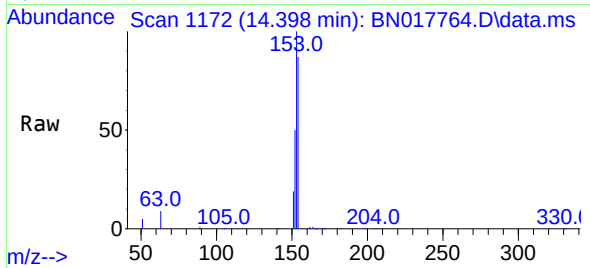
Tgt Ion:152 Resp: 91170
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.412 ng
RT: 14.398 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

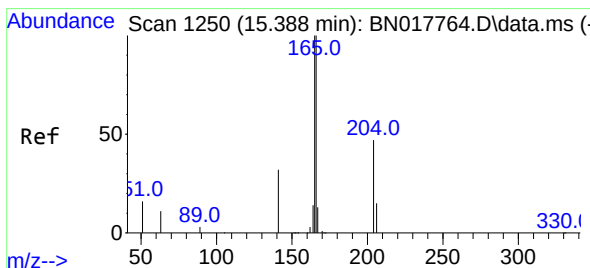
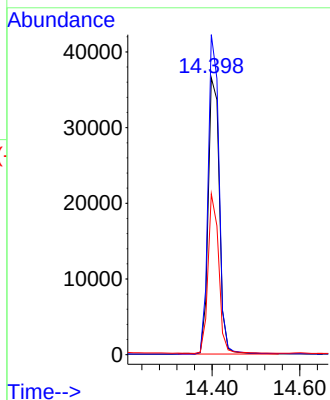
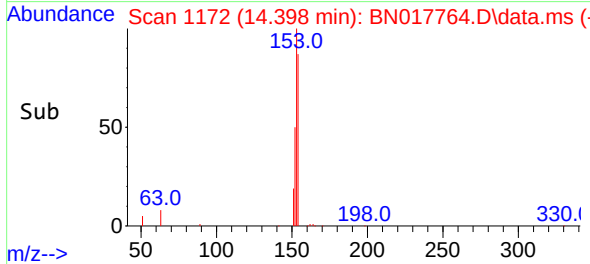
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:154 Resp: 6455
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 54.6 43.7 65.5

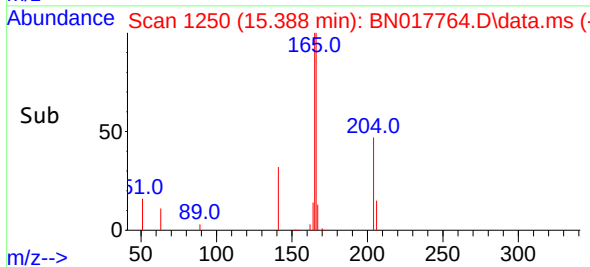
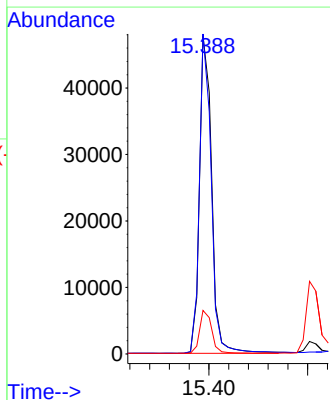
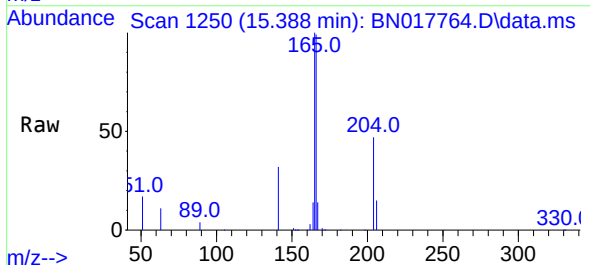
Manual Integrations
APPROVED

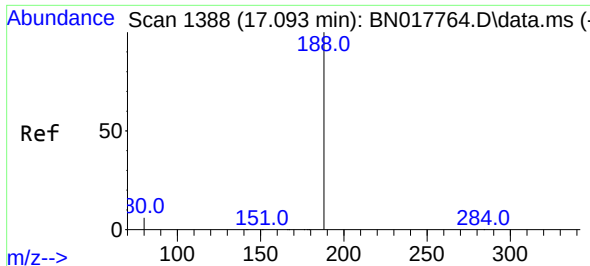
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Fluorene
Concen: 0.409 ng
RT: 15.388 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:166 Resp: 82245
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.7 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: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

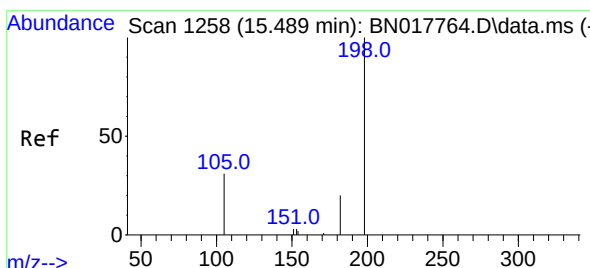
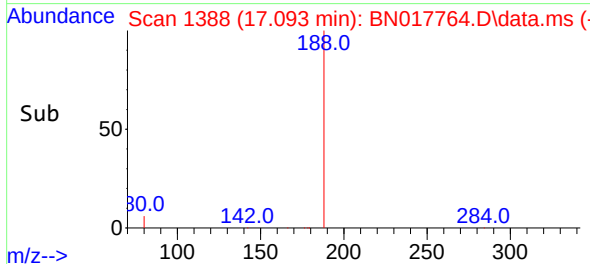
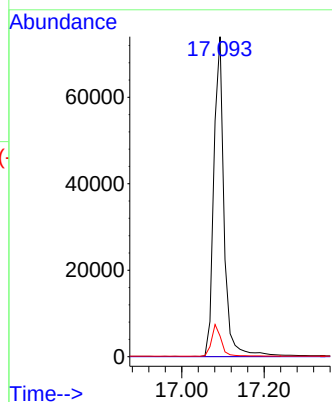
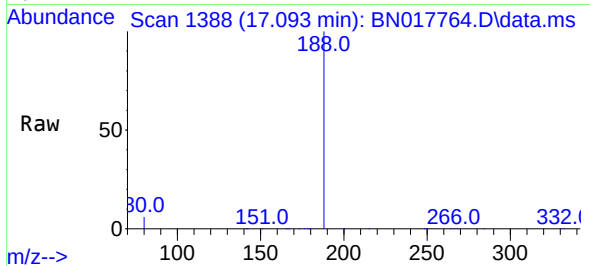
SSTDICCC0.4

Tgt Ion:188 Resp: 127244
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 5.1 7.7

Manual Integrations

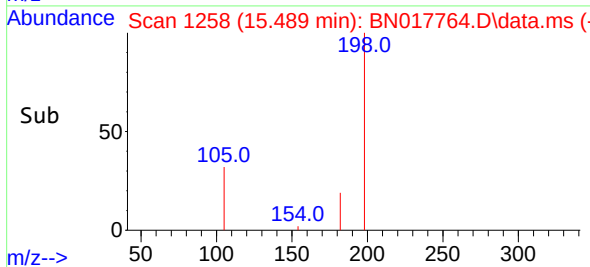
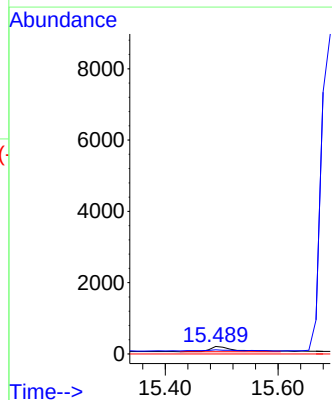
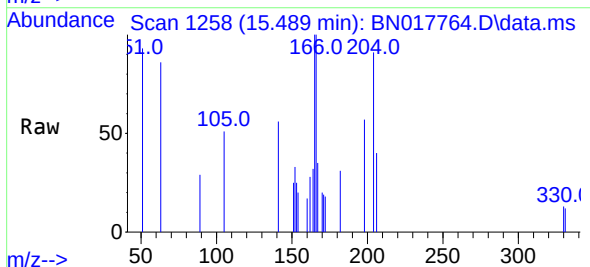
APPROVED

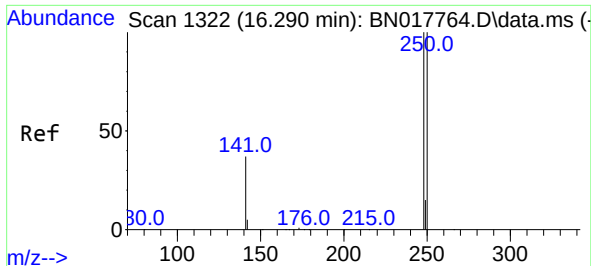
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.489 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

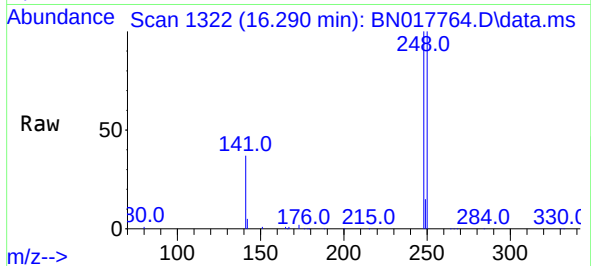
Tgt Ion:198 Resp: 431
Ion Ratio Lower Upper
198 100
182 55.2 44.2 66.2
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.290 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

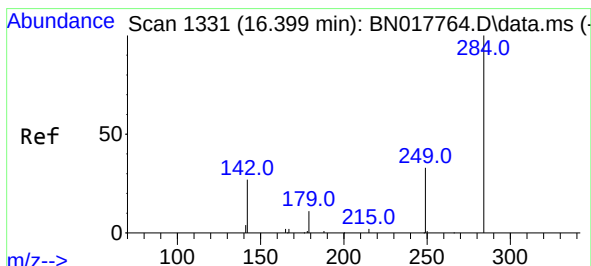
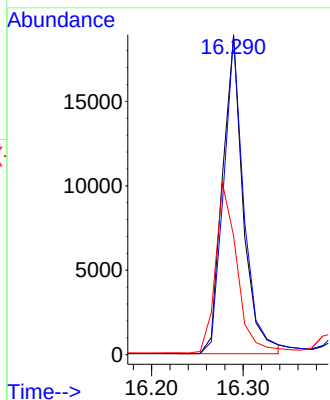
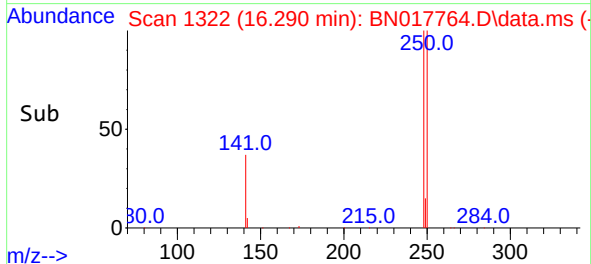
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



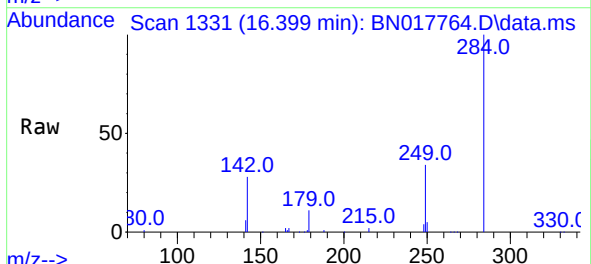
Tgt Ion:248 Resp: 29558
Ion Ratio Lower Upper
248 100
250 100.4 80.3 120.5
141 37.3 29.8 44.8

Manual Integrations
APPROVED

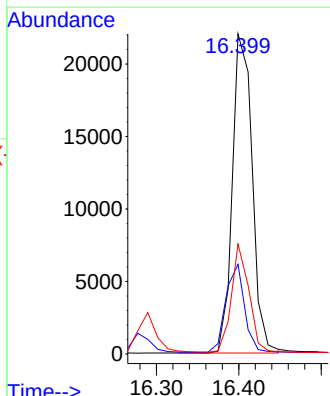
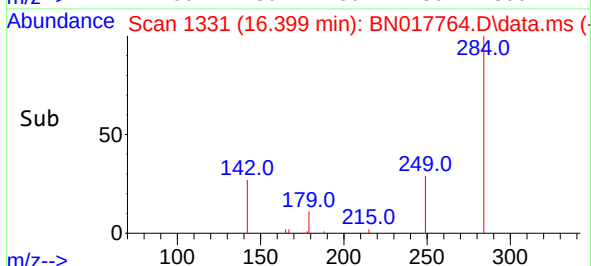
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

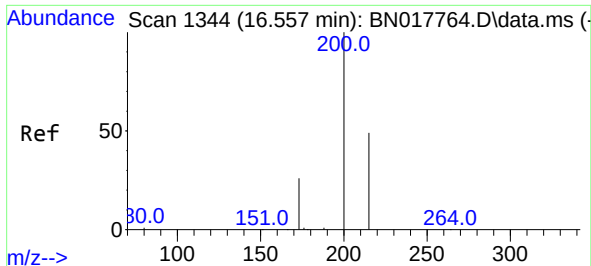


#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.399 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35



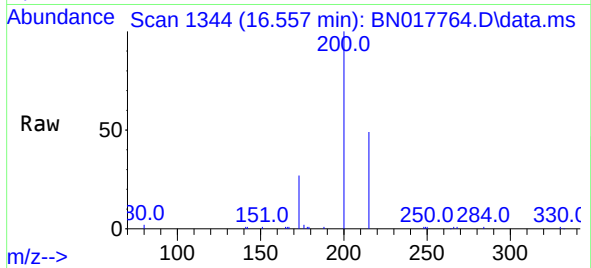
Tgt Ion:284 Resp: 36759
Ion Ratio Lower Upper
284 100
142 26.2 21.0 31.4
249 29.9 23.9 35.9





#23
Atrazine
Concen: 0.376 ng
RT: 16.557 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

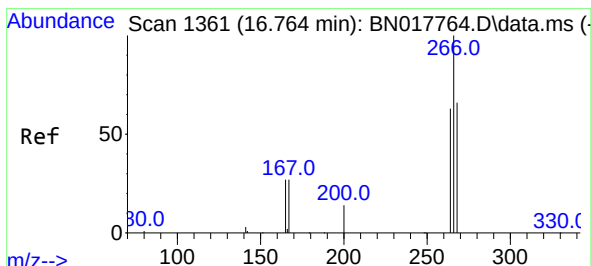
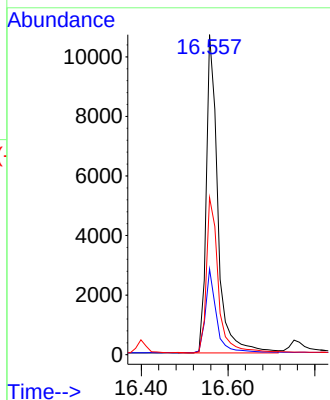
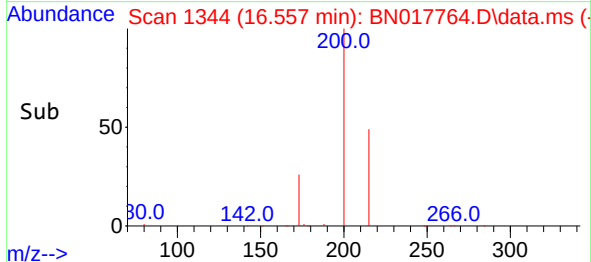
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



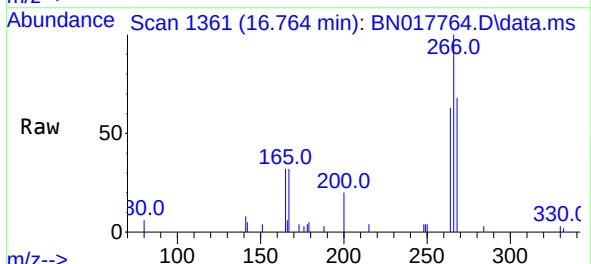
Tgt Ion:200 Resp: 19884
Ion Ratio Lower Upper
200 100
173 26.8 21.4 32.2
215 49.1 39.3 58.9

Manual Integrations
APPROVED

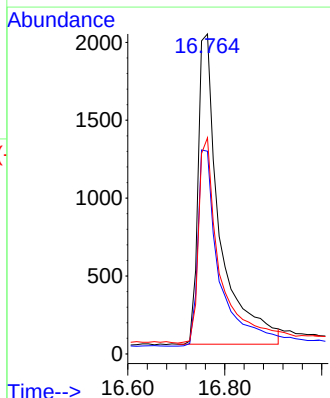
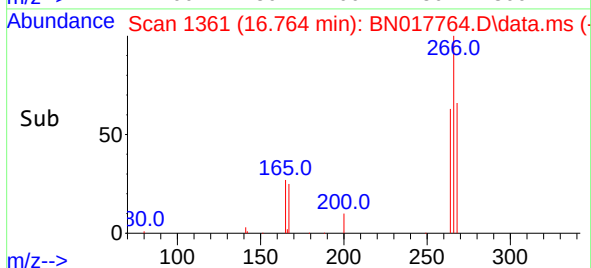
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

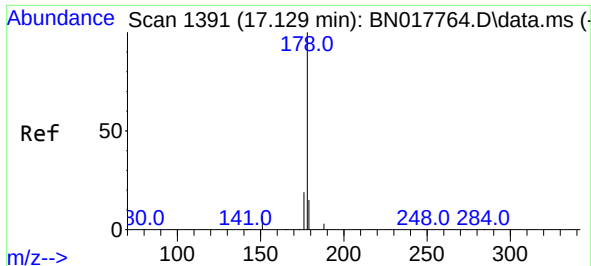


#24
Pentachlorophenol
Concen: 0.326 ng
RT: 16.764 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35



Tgt Ion:266 Resp: 6247
Ion Ratio Lower Upper
266 100
264 63.5 50.8 76.2
268 64.7 51.8 77.6





#25
Phenanthrene
Concen: 0.400 ng
RT: 17.129 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

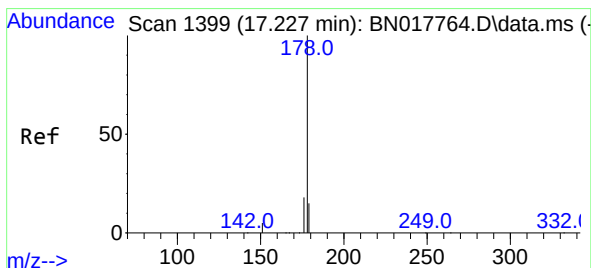
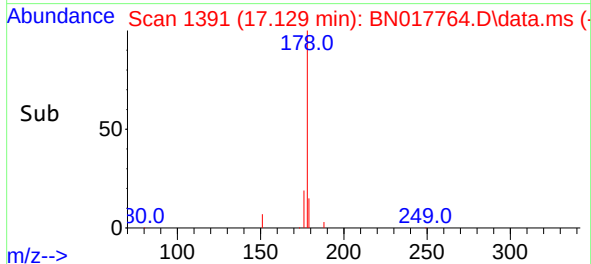
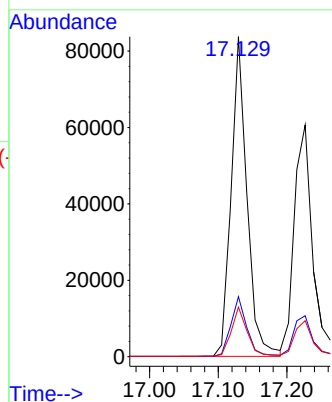
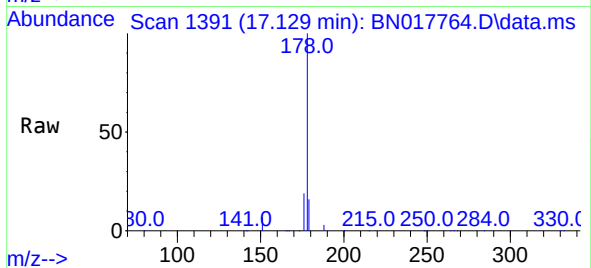
SSTDICCC0.4

Tgt Ion:178 Resp: 134132
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.5 18.7

Manual Integrations

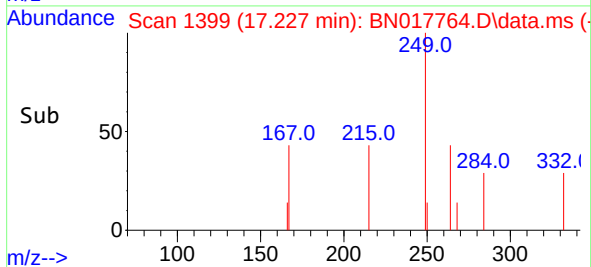
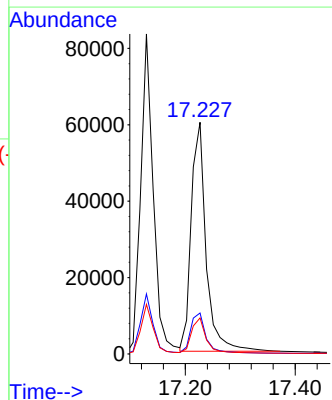
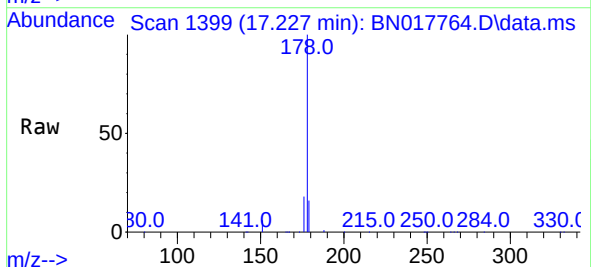
APPROVED

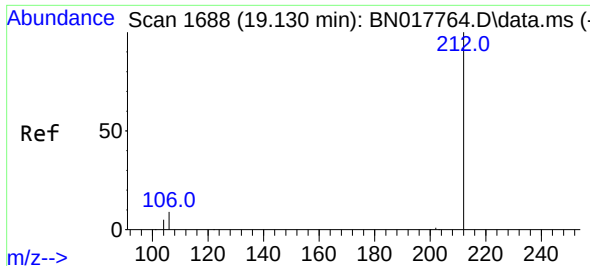
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#26
Anthracene
Concen: 0.386 ng
RT: 17.227 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:178 Resp: 113157
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.130 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

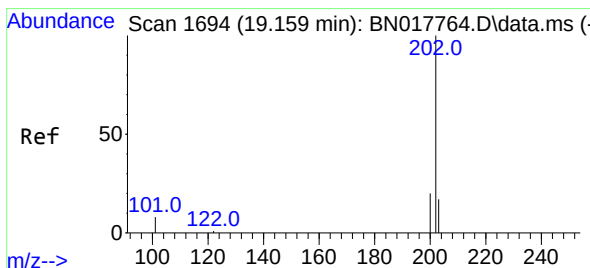
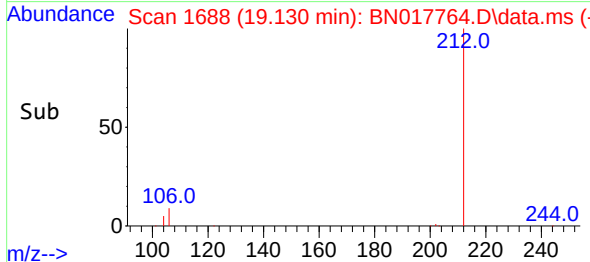
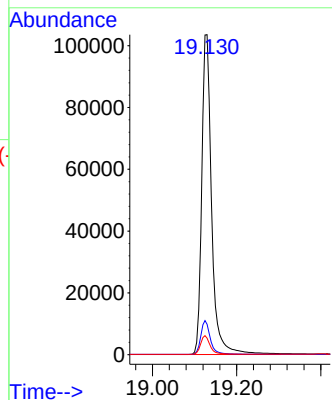
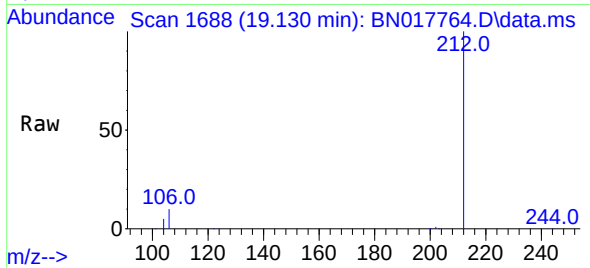
SSTDICCC0.4

Tgt Ion:212 Resp: 16979
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.2
104 5.7 4.6 6.8

Manual Integrations

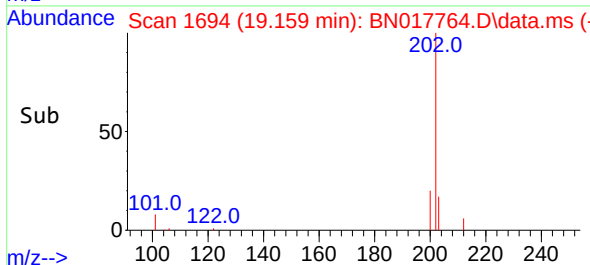
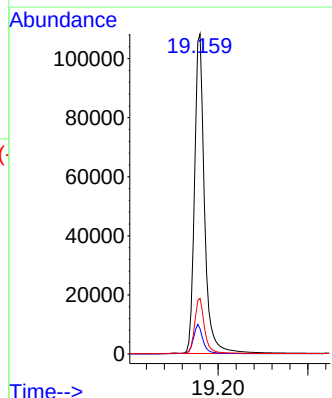
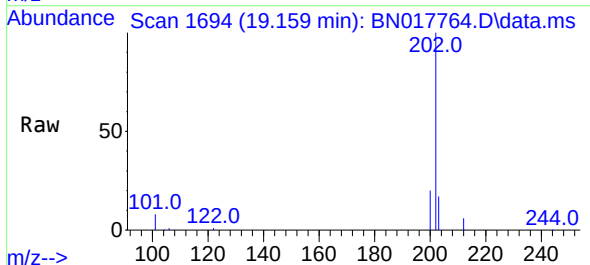
APPROVED

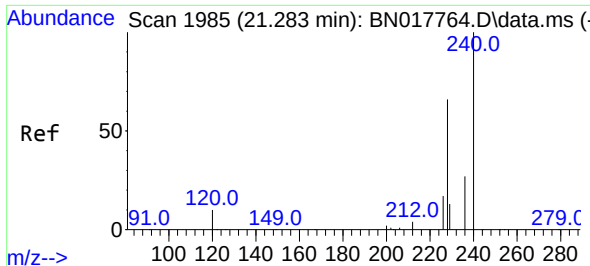
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#28
Fluoranthene
Concen: 0.413 ng
RT: 19.159 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:202 Resp: 167623
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.1 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: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

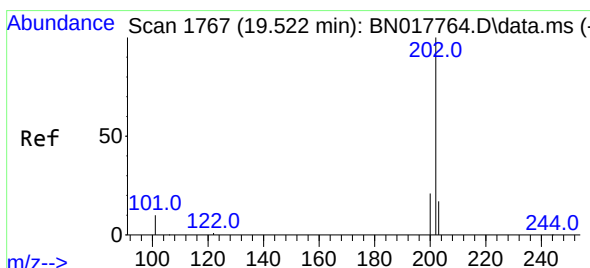
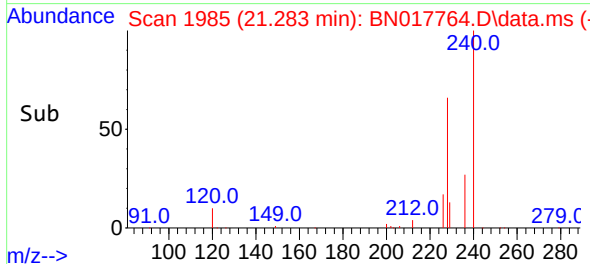
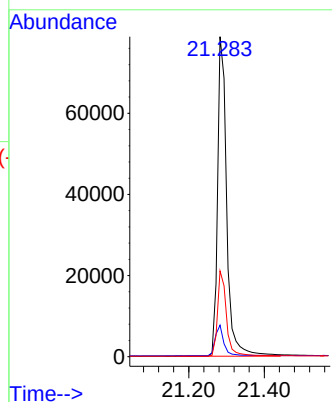
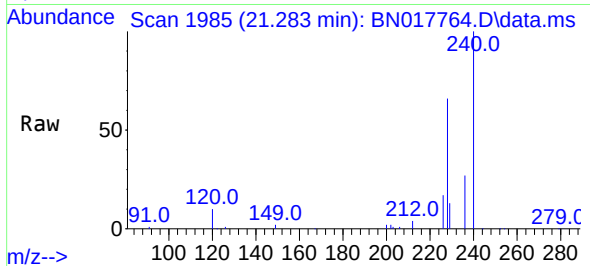
SSTDICCC0.4

Tgt Ion:240 Resp: 13284
Ion Ratio Lower Upper
240 100
120 9.9 7.9 11.9
236 26.8 21.4 32.2

Manual Integrations

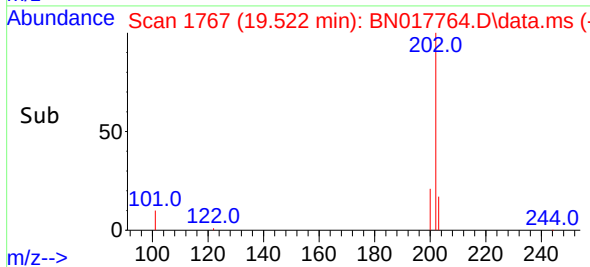
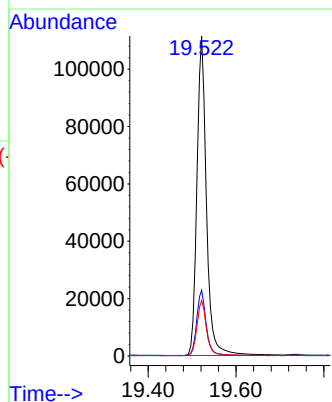
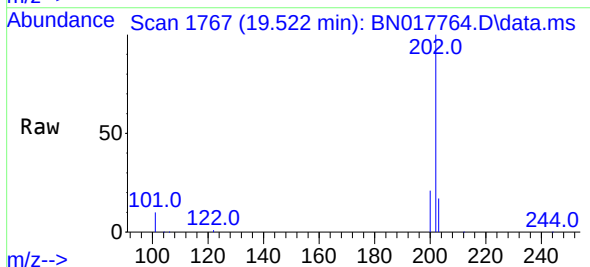
APPROVED

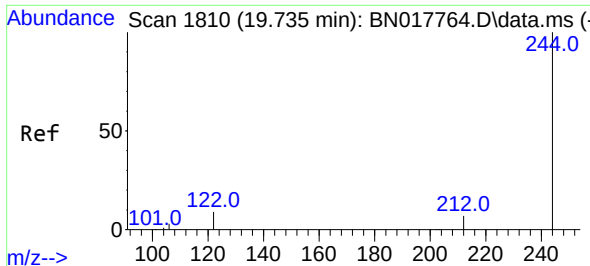
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#30
Pyrene
Concen: 0.336 ng
RT: 19.522 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:202 Resp: 167916
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0





#31
Terphenyl-d14
Concen: 0.330 ng
RT: 19.735 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

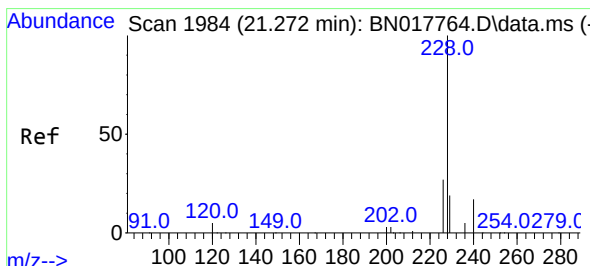
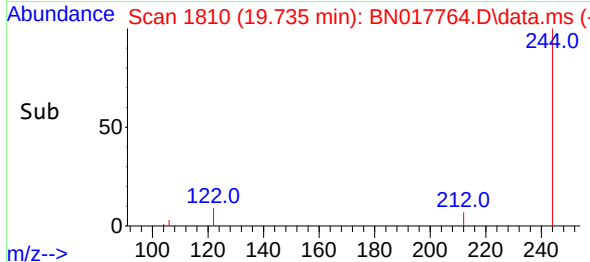
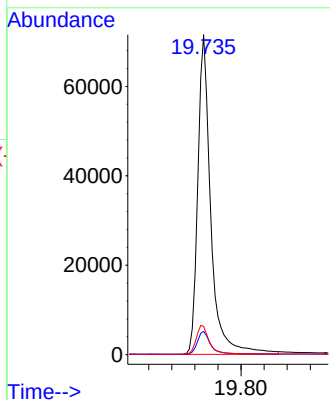
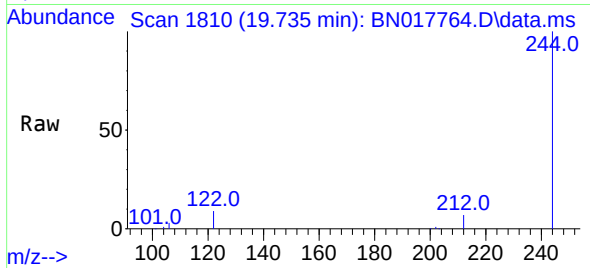
SSTDICCC0.4

Tgt Ion:244 Resp: 11233
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 8.9 7.1 10.7

Manual Integrations

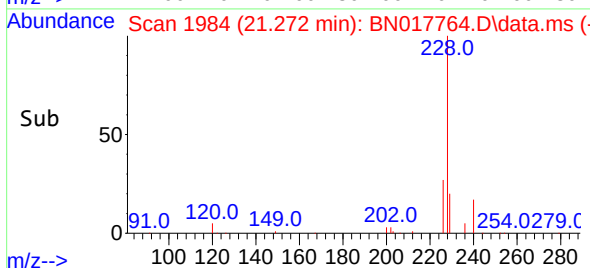
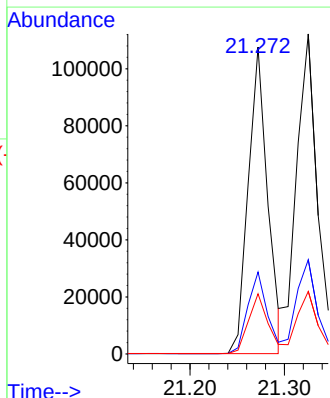
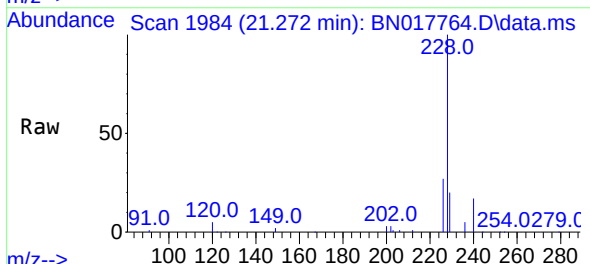
APPROVED

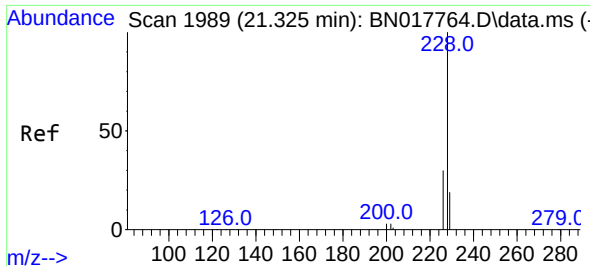
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.272 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:228 Resp: 153791
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.6 15.7 23.5





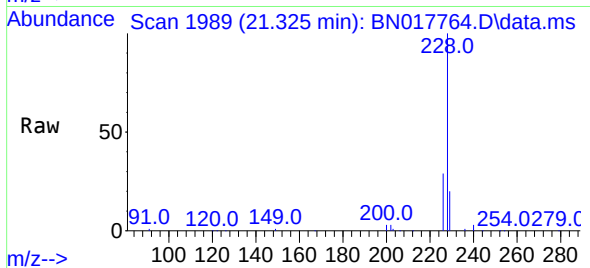
#33
Chrysene
Concen: 0.411 ng
RT: 21.325 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

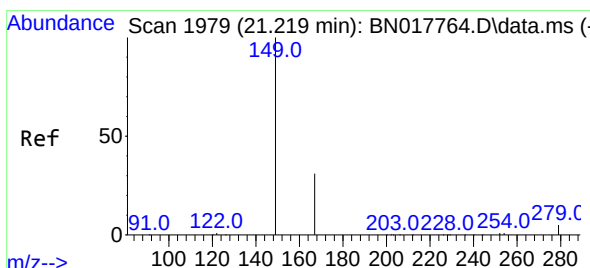
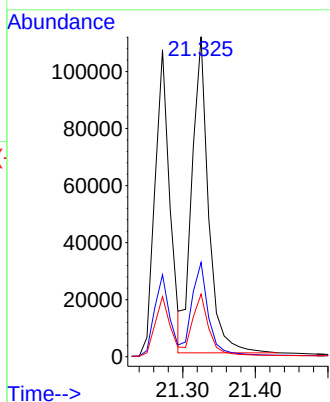
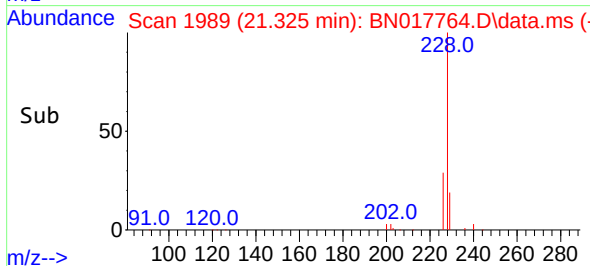


Tgt Ion:228 Resp: 174670
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.5 15.6 23.4

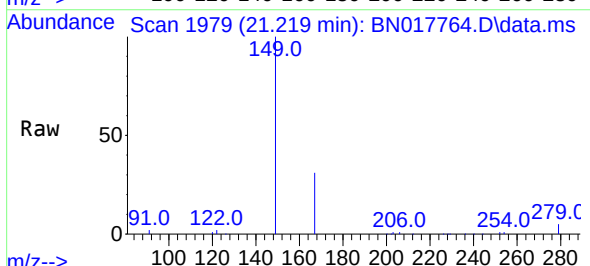
Manual Integrations

APPROVED

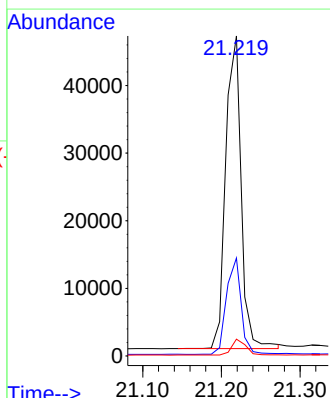
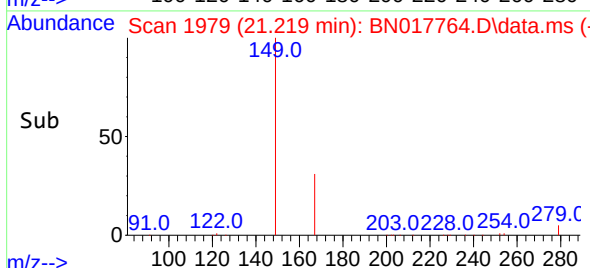
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

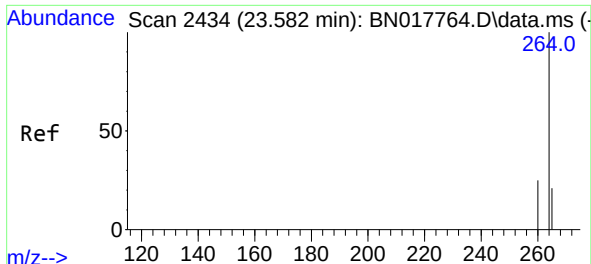


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.301 ng
RT: 21.219 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35



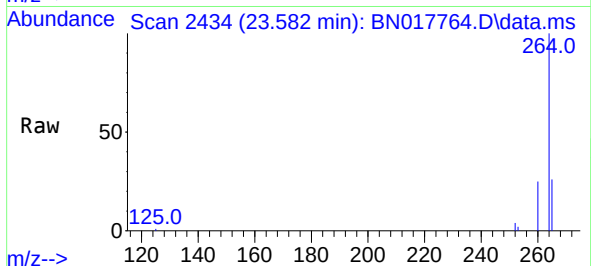
Tgt Ion:149 Resp: 63130
Ion Ratio Lower Upper
149 100
167 29.4 23.5 35.3
279 4.7 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.582 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

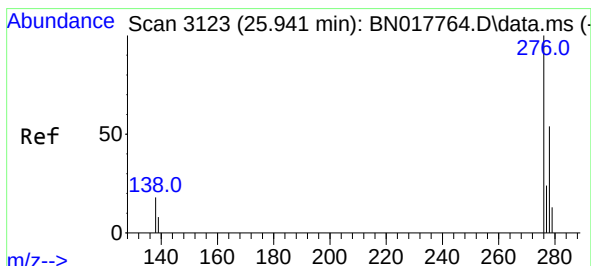
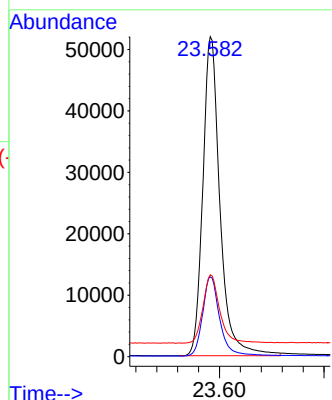
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:264 Resp: 11826
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 25.6 20.5 30.7

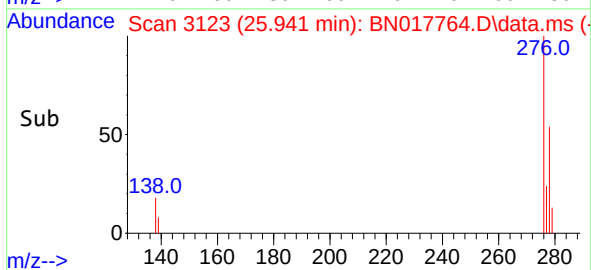
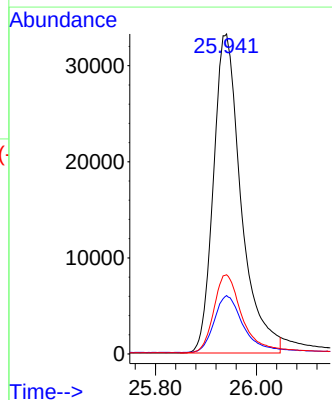
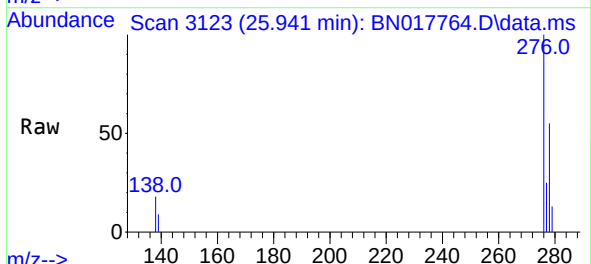
Manual Integrations
APPROVED

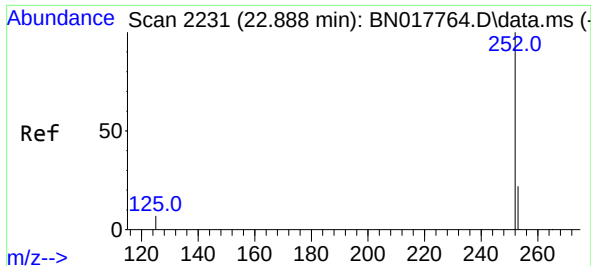
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.512 ng
RT: 25.941 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:276 Resp: 126644
Ion Ratio Lower Upper
276 100
138 18.7 15.0 22.4
277 24.8 19.8 29.8





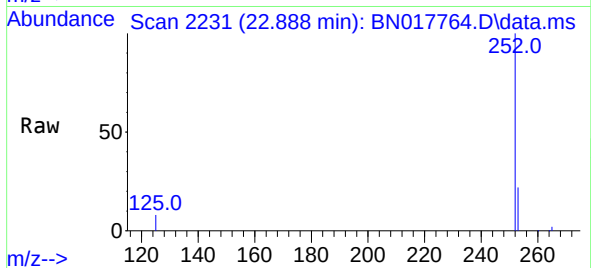
#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 22.888 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

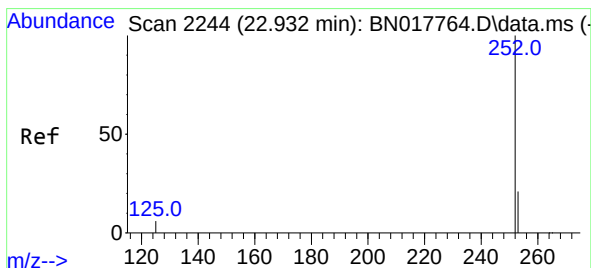
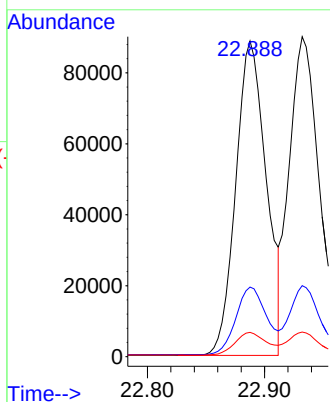
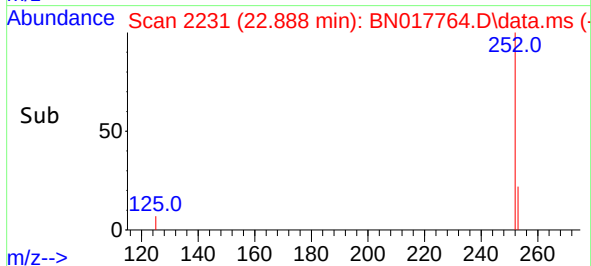


Tgt Ion:252 Resp: 160300
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.7 6.2 9.2

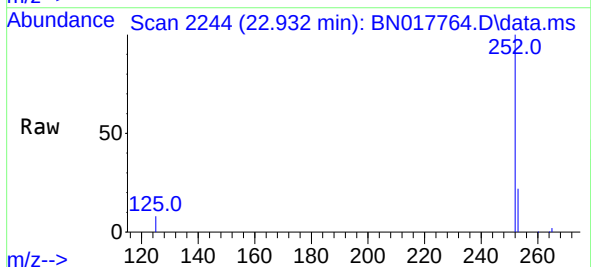
Manual Integrations

APPROVED

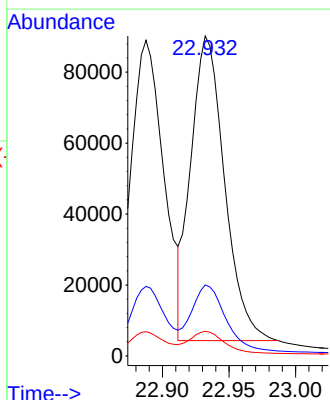
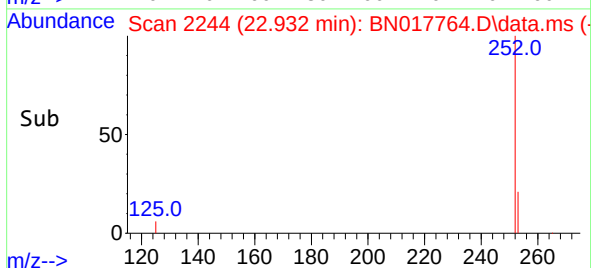
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

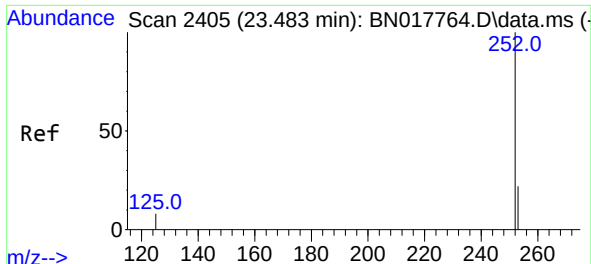


#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.932 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35



Tgt Ion:252 Resp: 151122
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: 0.427 ng
RT: 23.483 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

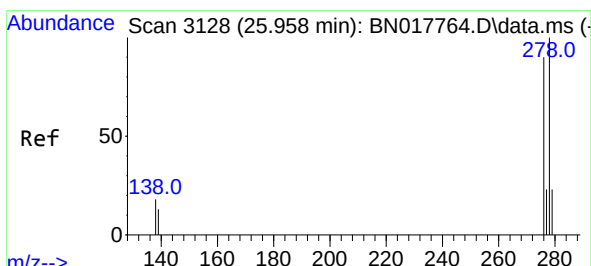
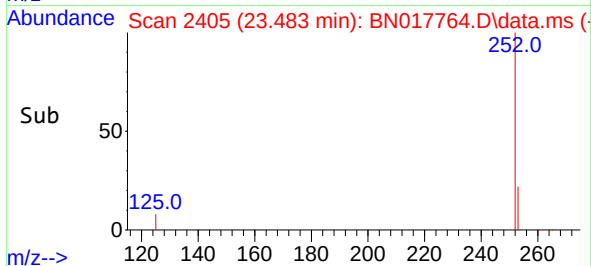
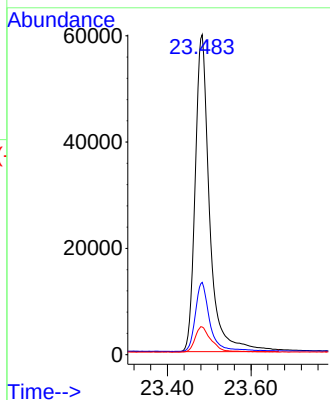
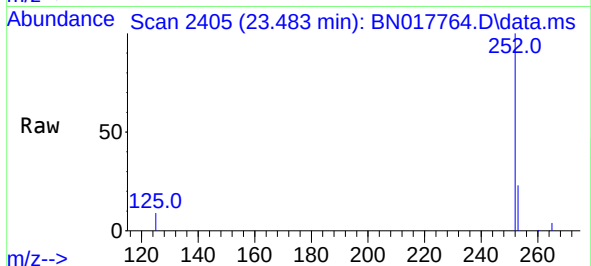
SSTDICCC0.4

Tgt Ion:252 Resp: 143475
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.7 7.0 10.4

Manual Integrations

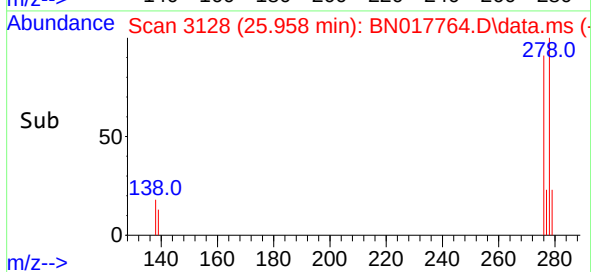
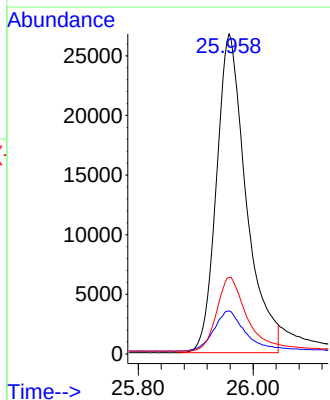
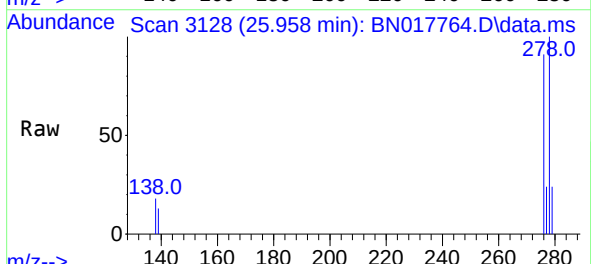
APPROVED

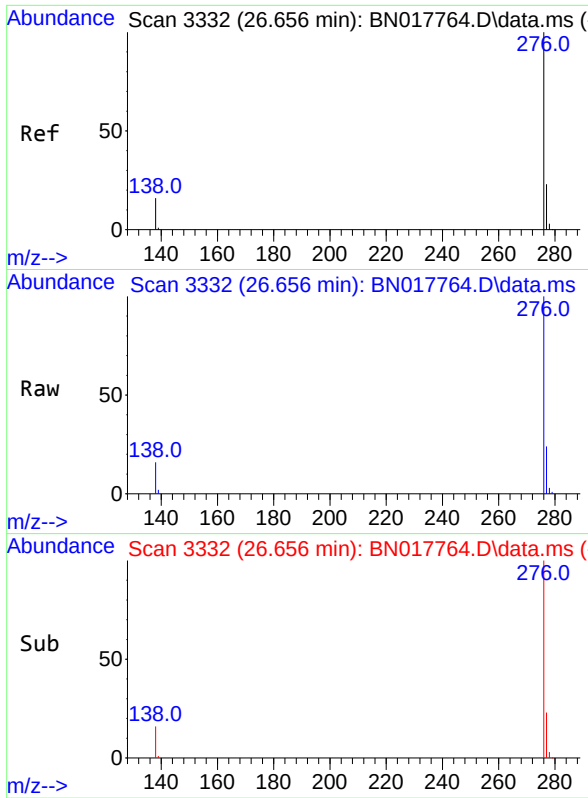
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.556 ng
RT: 25.958 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BN017764.D
Acq: 07 Dec 2021 14:35

Tgt Ion:278 Resp: 95958
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 23.9 19.1 28.7





#41

Benzo(g,h,i)perylene

Concen: 0.437 ng

RT: 26.656 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN017764.D

Acq: 07 Dec 2021 14:35

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:276 Resp: 108624

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 16.5 13.2 19.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/08/2021

Supervised By :mohammad ahmed 12/15/2021

