

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017613.D
 Acq On : 30 Nov 2021 15:11
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Nov 30 16:29:08 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 16:26:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	23462	0.40	ng	0.00
7) Naphthalene-d8	10.547	136	93316	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	54203	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	106803	0.40	ng	0.00
29) Chrysene-d12	21.314	240	101001	0.40	ng	# 0.00
35) Perylene-d12	23.629	264	89563	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	21263	0.37	ng	0.00
5) Phenol-d6	6.943	99	21930	0.33	ng	0.00
8) Nitrobenzene-d5	8.912	82	14865	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	66261	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	9063	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	86678	0.43	ng	0.00
27) Fluoranthene-d10	19.158	212	131059	0.40	ng	0.00
31) Terphenyl-d14	19.764	244	90396	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	6454m	0.57	ng	
3) n-Nitrosodimethylamine	3.651	42	8791	0.38	ng	# 98
6) bis(2-Chloroethyl)ether	7.201	93	26764	0.40	ng	97
9) Naphthalene	10.598	128	95765	0.40	ng	100
10) Hexachlorobutadiene	10.902	225	26289	0.56	ng	# 100
12) 2-Methylnaphthalene	12.213	142	64647	0.42	ng	98
16) Acenaphthylene	14.105	152	80127	0.37	ng	100
17) Acenaphthene	14.448	154	58026	0.39	ng	98
18) Fluorene	15.437	166	70945	0.39	ng	100
20) 4,6-Dinitro-2-methylph...	15.513	198	1765	0.35	ng	95
21) 4-Bromophenyl-phenylether	16.325	248	25991	0.44	ng	# 72
22) Hexachlorobenzene	16.447	284	32750	0.52	ng	# 93
23) Atrazine	16.593	200	11882	0.31	ng	97
24) Pentachlorophenol	16.788	266	8180	0.43	ng	99
25) Phenanthrene	17.165	178	118743	0.40	ng	100
26) Anthracene	17.262	178	98011	0.38	ng	100
28) Fluoranthene	19.188	202	136270	0.41	ng	98
30) Pyrene	19.551	202	132691	0.39	ng	100
32) Benzo(a)anthracene	21.303	228	119006	0.38	ng	99
33) Chrysene	21.345	228	137982	0.41	ng	98
34) Bis(2-ethylhexyl)phtha...	21.239	149	26837	0.22	ng	97
36) Indeno(1,2,3-cd)pyrene	26.001	276	117329	0.43	ng	97
37) Benzo(b)fluoranthene	22.928	252	116703	0.36	ng	99
38) Benzo(k)fluoranthene	22.976	252	124884	0.40	ng	99
39) Benzo(a)pyrene	23.527	252	105197	0.39	ng	# 97
40) Dibenzo(a,h)anthracene	26.022	278	95942	0.43	ng	99
41) Benzo(g,h,i)perylene	26.727	276	97097	0.41	ng	96

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

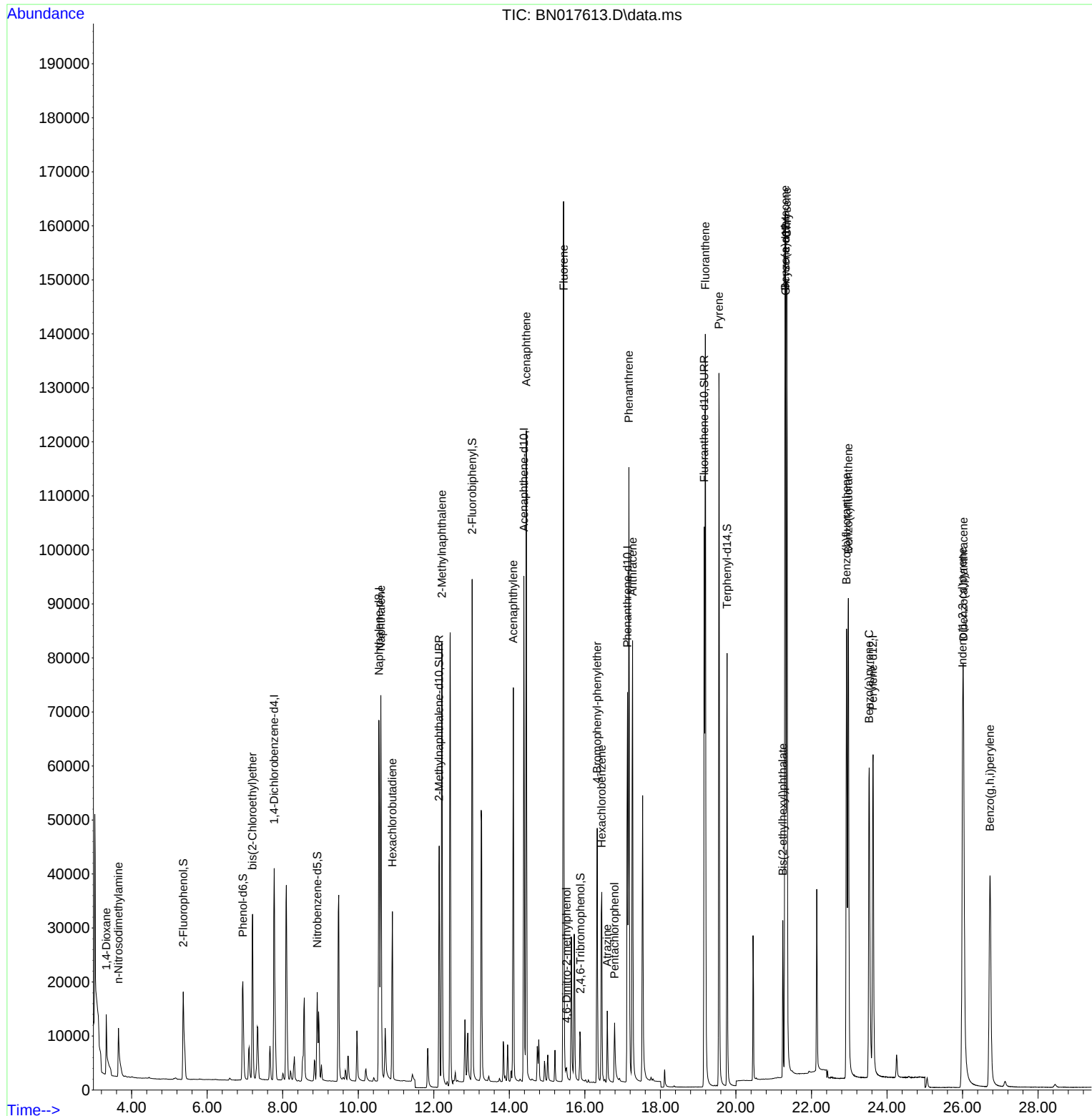
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017613.D
 Acq On : 30 Nov 2021 15:11
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

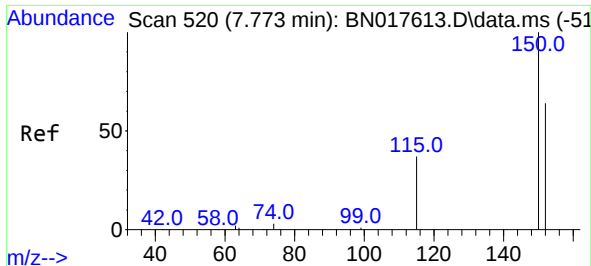
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Nov 30 16:29:08 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 16:26:30 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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





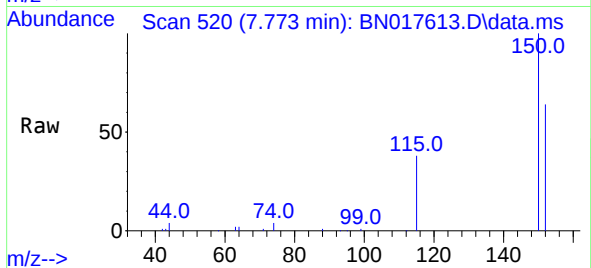
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

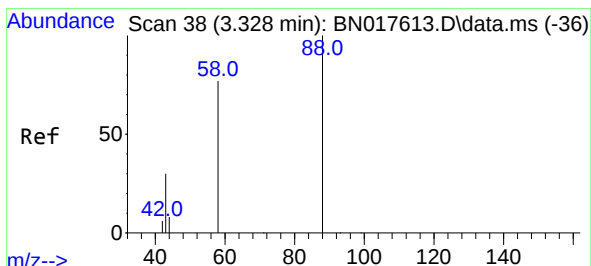
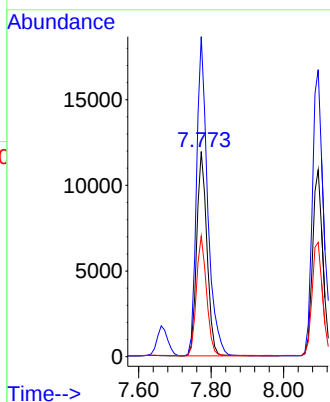
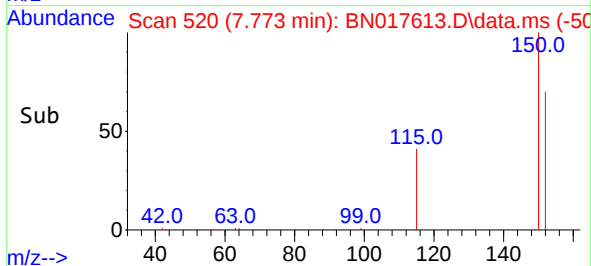


Tgt Ion:152 Resp: 23462
Ion Ratio Lower Upper
152 100
150 156.0 123.0 184.4
115 58.8 45.6 68.4

Manual Integrations

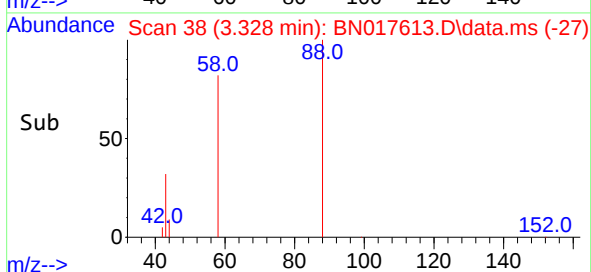
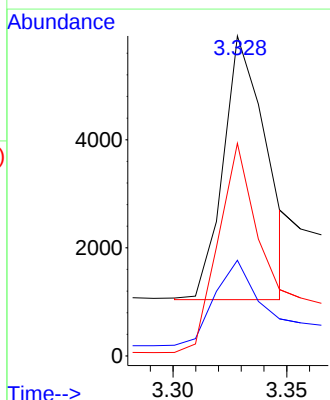
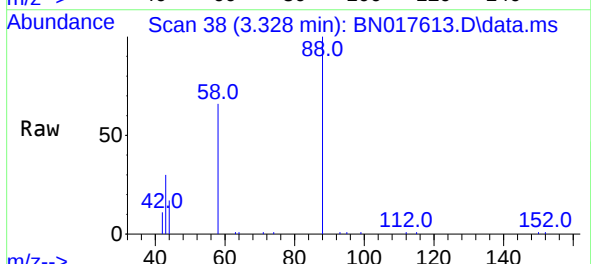
APPROVED

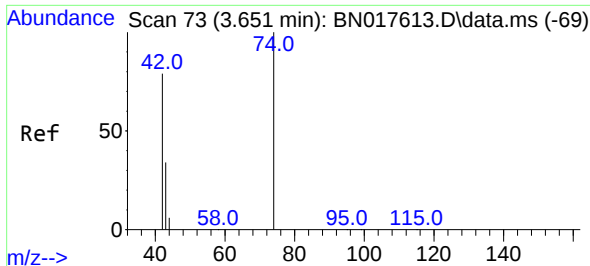
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#2
1,4-Dioxane
Concen: 0.57 ng m
RT: 3.328 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

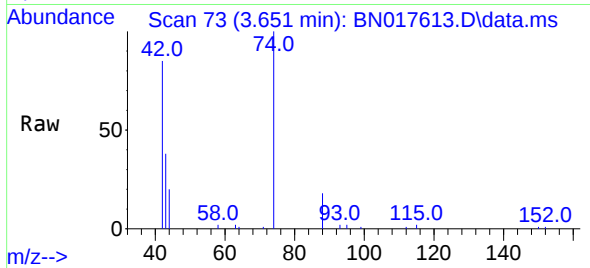
Tgt Ion: 88 Resp: 6454
Ion Ratio Lower Upper
88 100
43 38.3 24.7 37.1#
58 88.3 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.38 ng
RT: 3.651 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

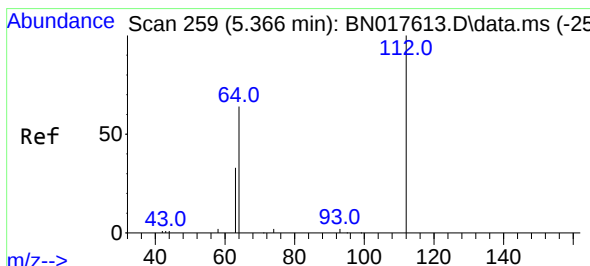
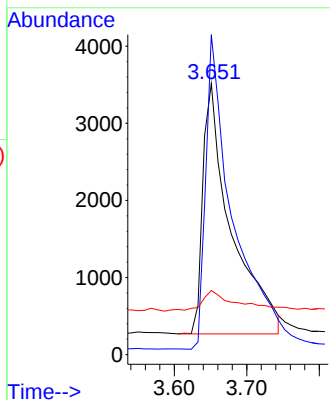
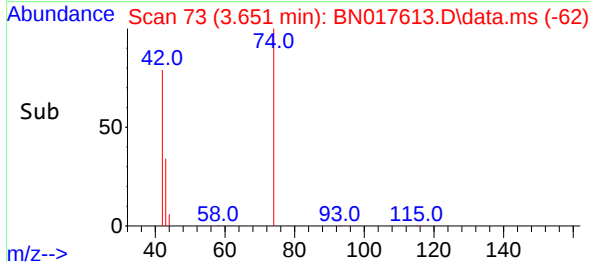
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



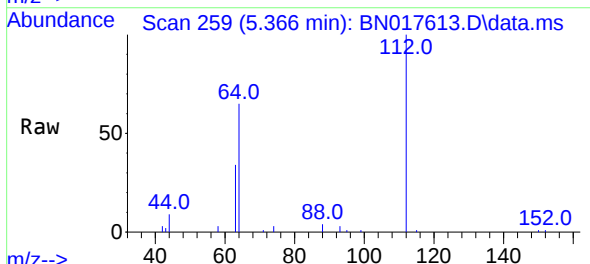
Tgt Ion: 42 Resp: 879
Ion Ratio Lower Upper
42 100
74 120.7 97.8 146.6
44 9.7 5.5 8.3

Manual Integrations
APPROVED

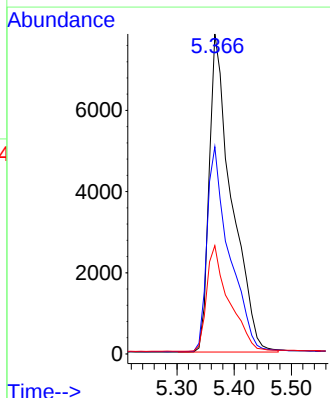
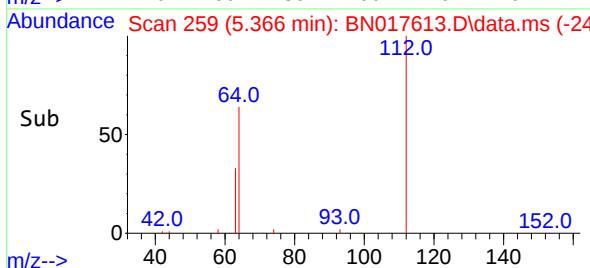
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

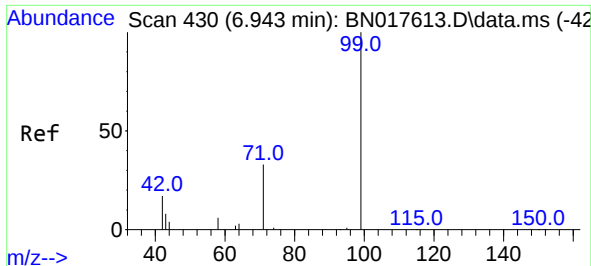


#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11



Tgt Ion:112 Resp: 21263
Ion Ratio Lower Upper
112 100
64 64.5 47.6 71.4
63 33.2 24.6 37.0





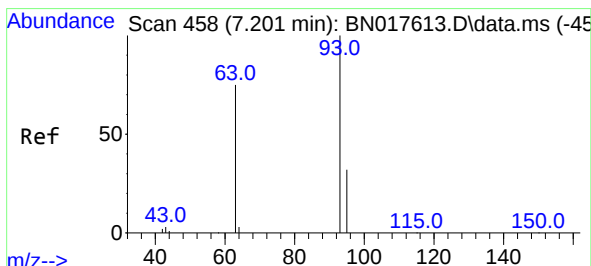
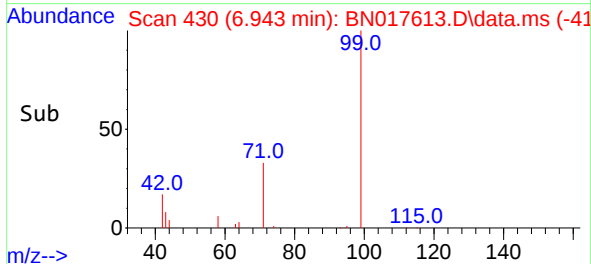
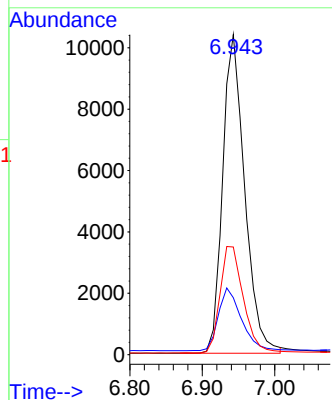
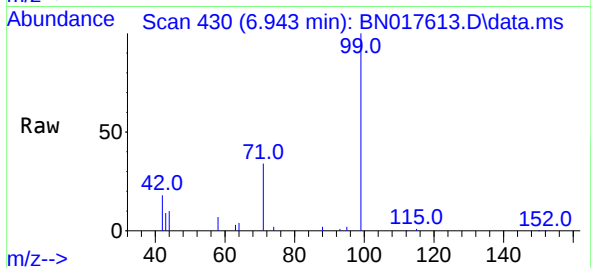
#5
Phenol-d6
Concen: 0.33 ng
RT: 6.943 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 21930
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 35.3 24.8 37.2

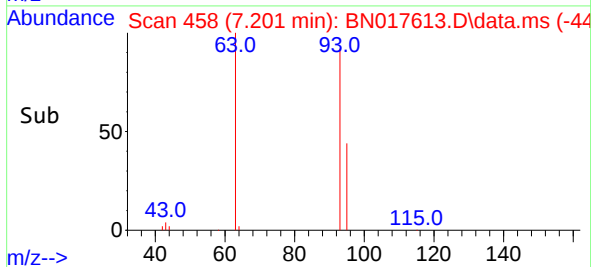
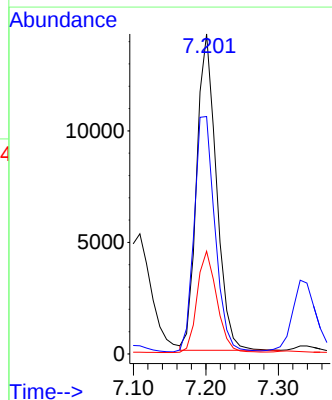
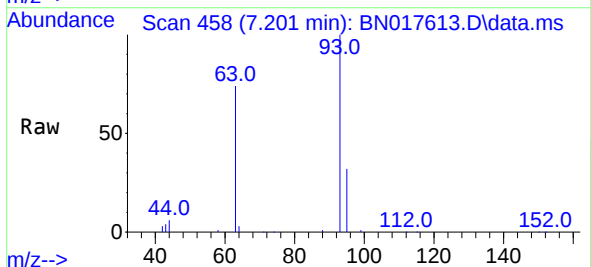
Manual Integrations
APPROVED

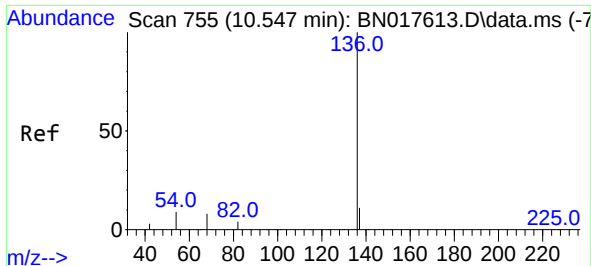
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.40 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion: 93 Resp: 26764
Ion Ratio Lower Upper
93 100
63 78.9 65.8 98.6
95 32.1 26.6 39.8





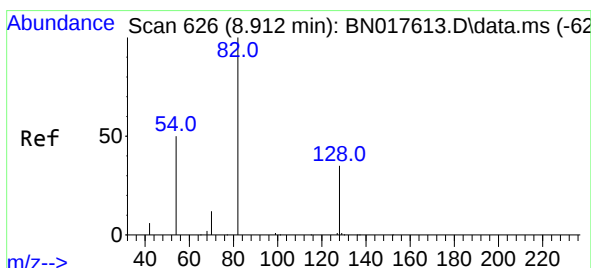
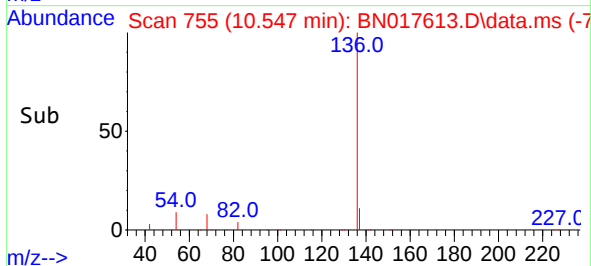
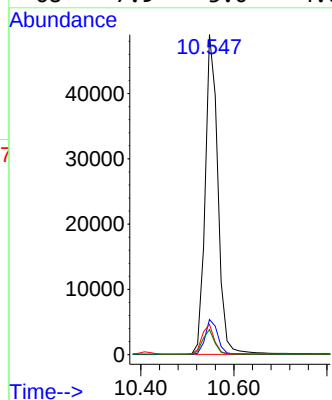
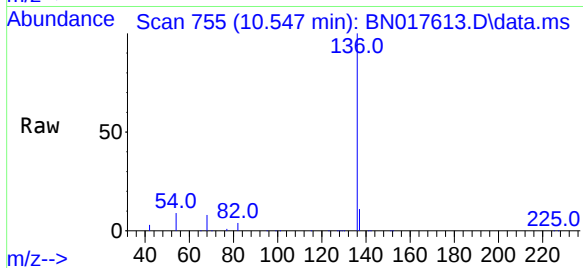
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.547 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	136	Resp:	93310
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.5	4.0	6.0
68	7.9	3.0	4.6

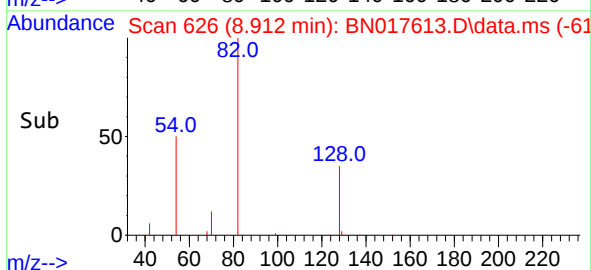
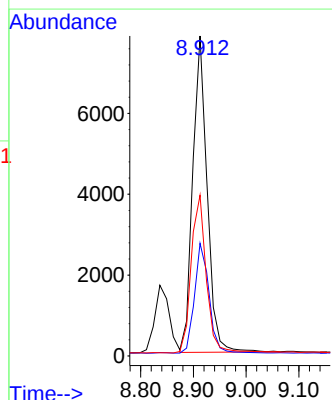
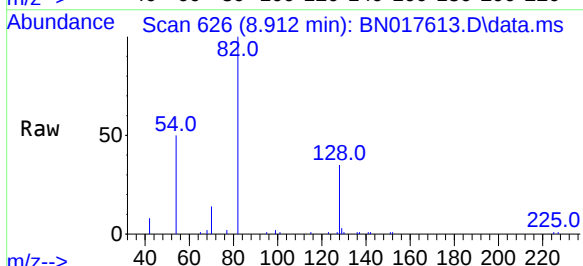
Manual Integrations
APPROVED

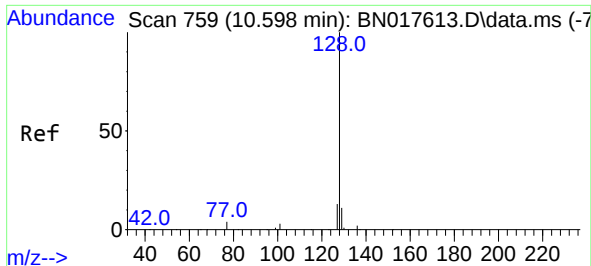
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.912 min Scan# 626
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:	82	Resp:	14865
Ion	Ratio	Lower	Upper
82	100		
128	35.2	27.7	41.5
54	50.3	49.2	73.8





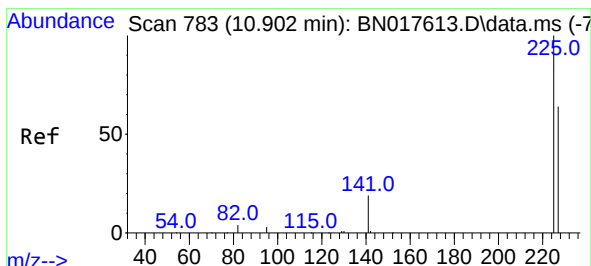
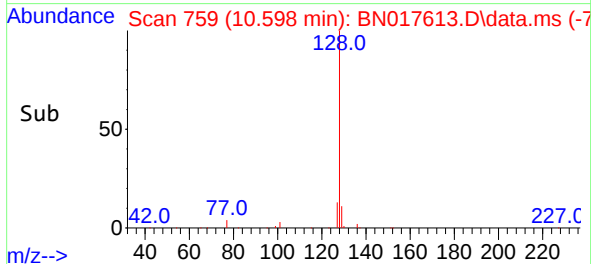
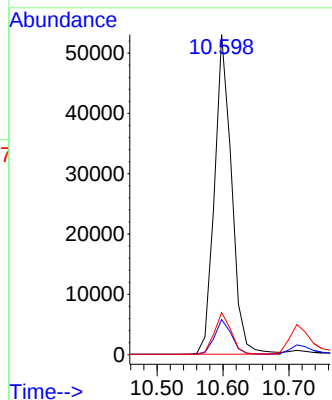
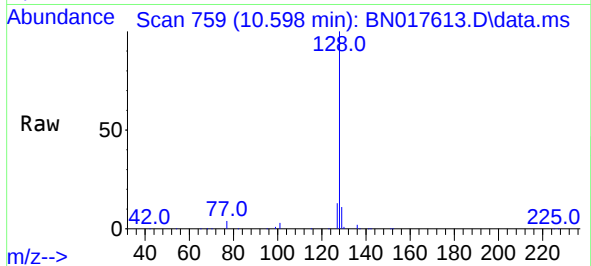
#9
Naphthalene
Concen: 0.40 ng
RT: 10.598 min Scan# 759
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 9576
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

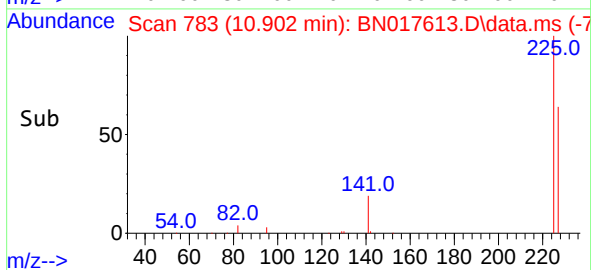
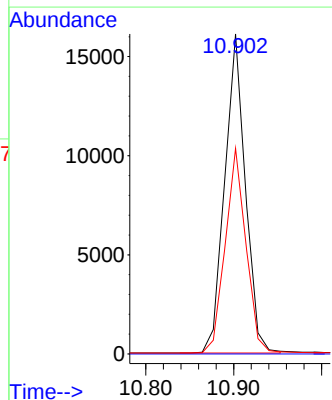
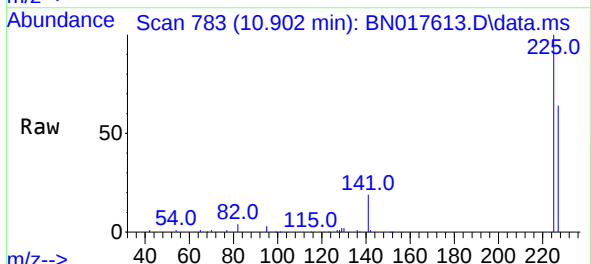
Manual Integrations
APPROVED

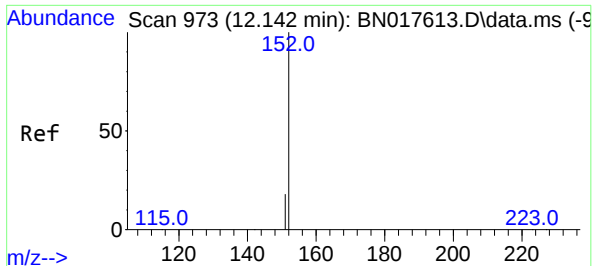
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Hexachlorobutadiene
Concen: 0.56 ng
RT: 10.902 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:225 Resp: 26289
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.1 76.7





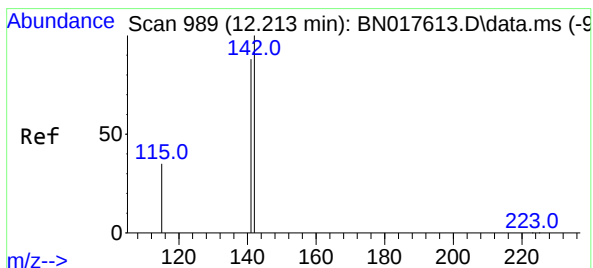
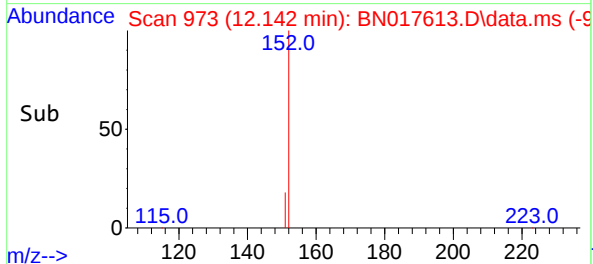
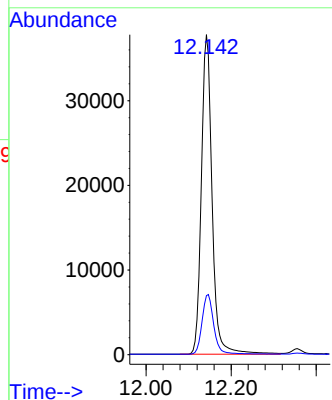
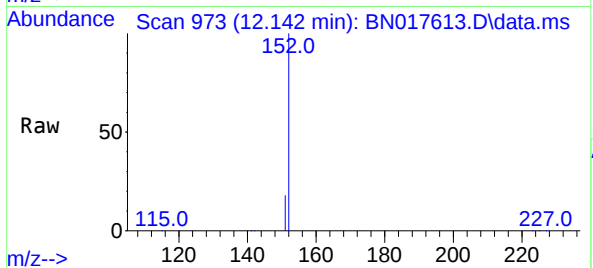
#11
2-Methylnaphthalene-d10
Concen: 0.43 ng
RT: 12.142 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 6626
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

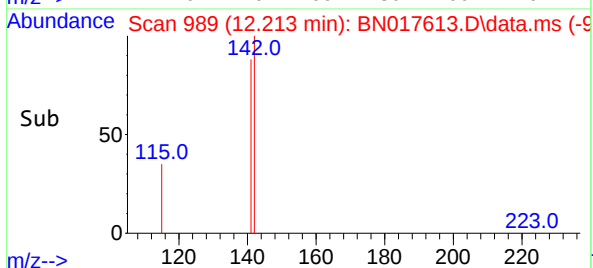
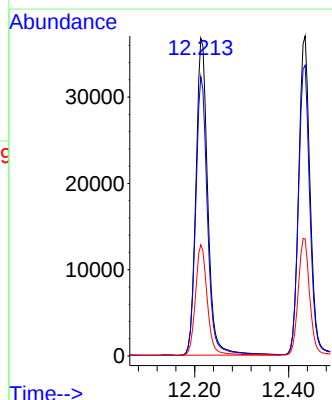
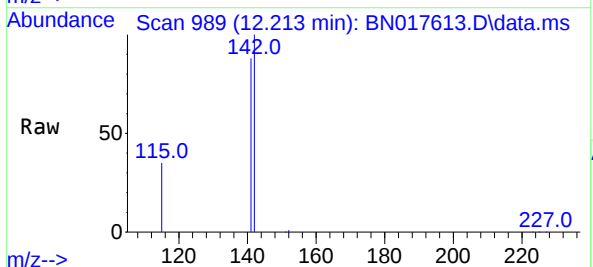
Manual Integrations
APPROVED

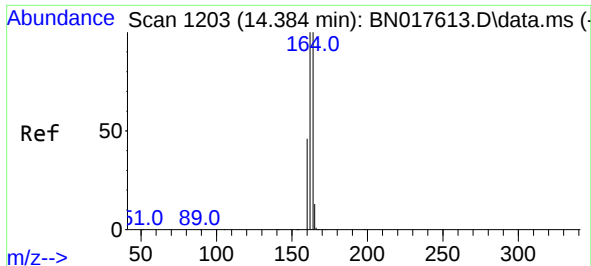
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#12
2-Methylnaphthalene
Concen: 0.42 ng
RT: 12.213 min Scan# 989
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:142 Resp: 64647
Ion Ratio Lower Upper
142 100
141 88.0 70.6 106.0
115 35.0 25.8 38.6





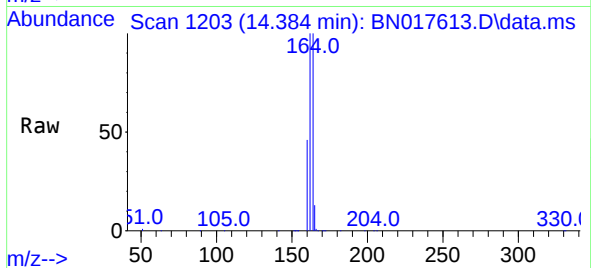
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

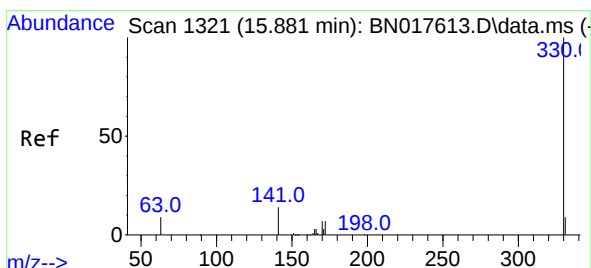
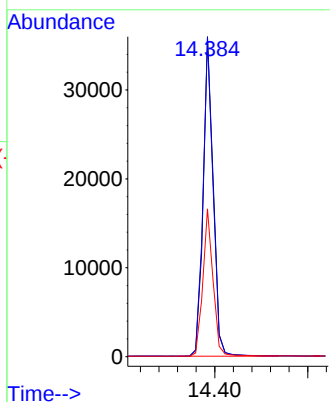
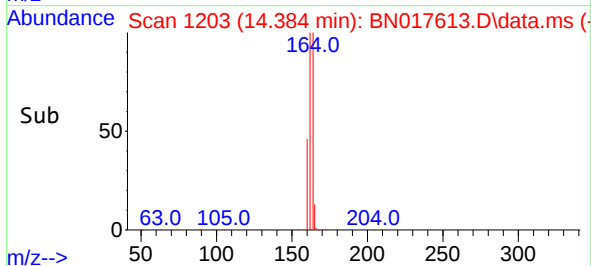


Tgt Ion:164 Resp: 5420
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.2
160 46.2 36.8 55.2

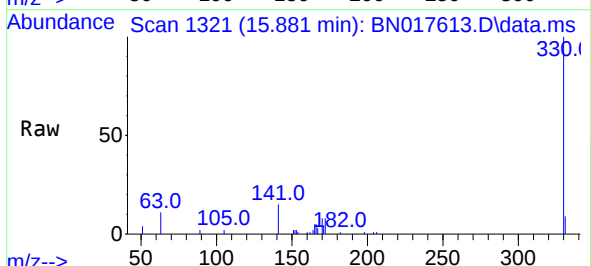
Manual Integrations

APPROVED

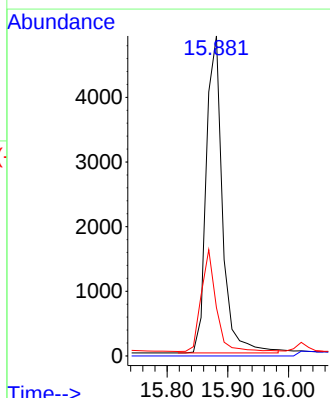
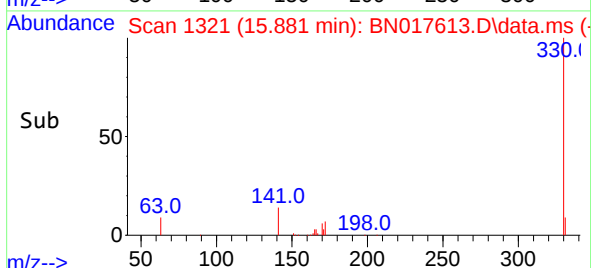
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

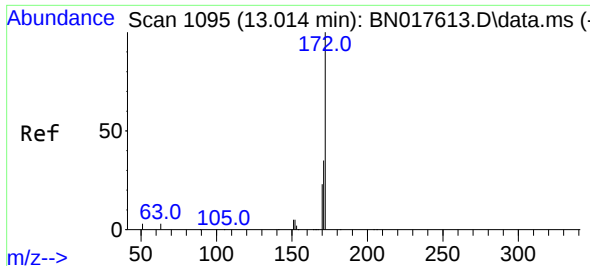


#14
2,4,6-Tribromophenol
Concen: 0.54 ng
RT: 15.881 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11



Tgt Ion:330 Resp: 9063
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.8 28.9 43.3





#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

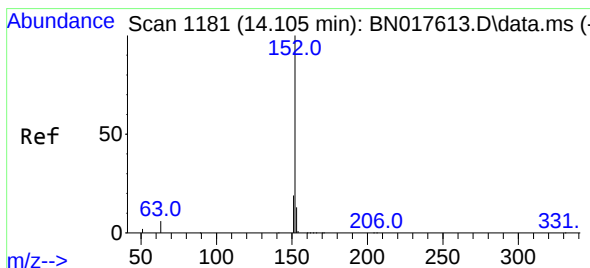
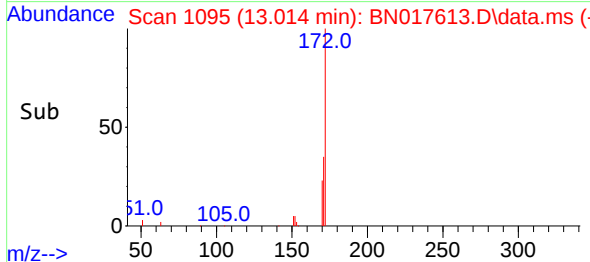
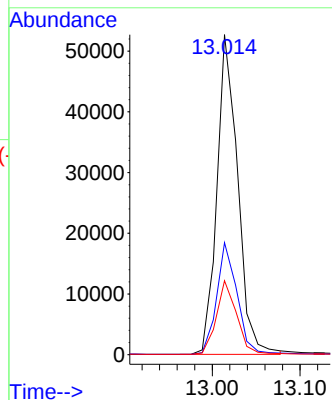
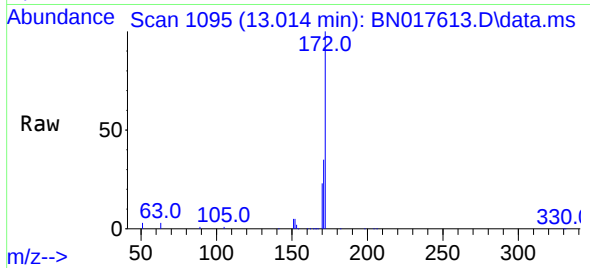
SSTDICCC0.4

Tgt Ion:172 Resp: 86678
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.1 19.4 29.2

Manual Integrations

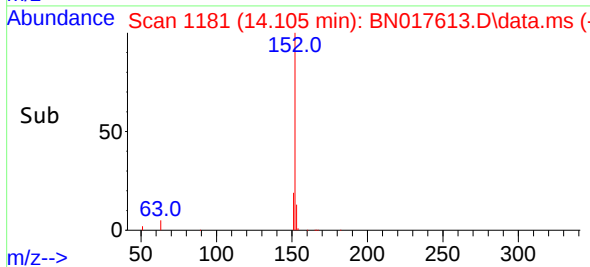
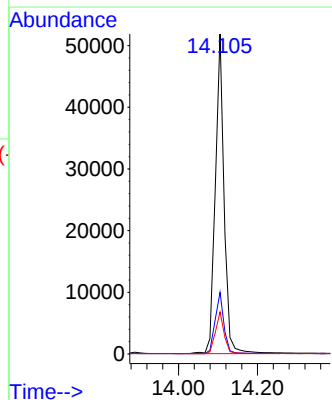
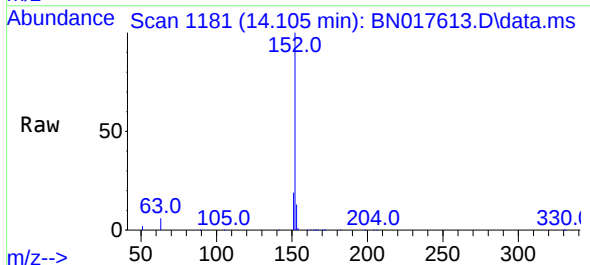
APPROVED

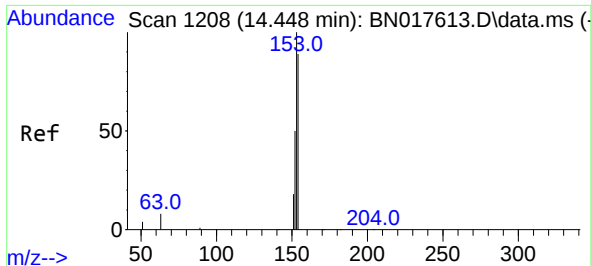
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

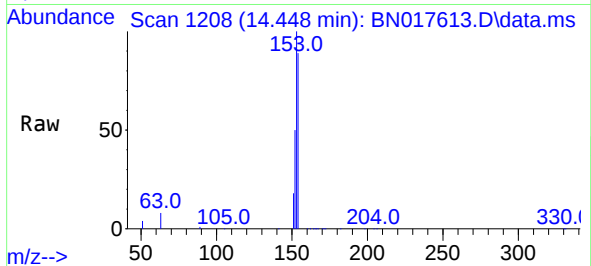
Tgt Ion:152 Resp: 80127
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.39 ng
RT: 14.448 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

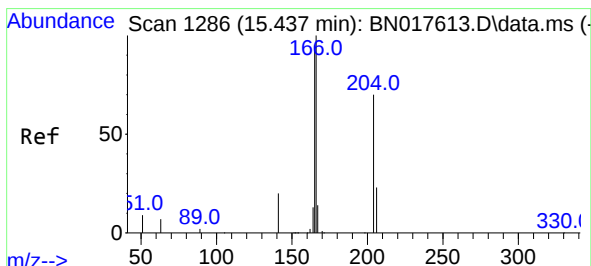
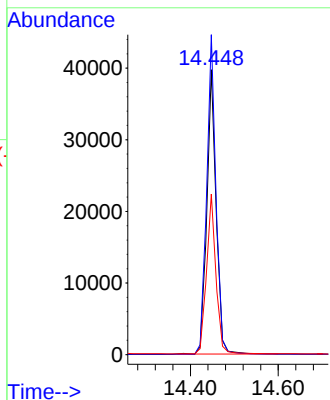
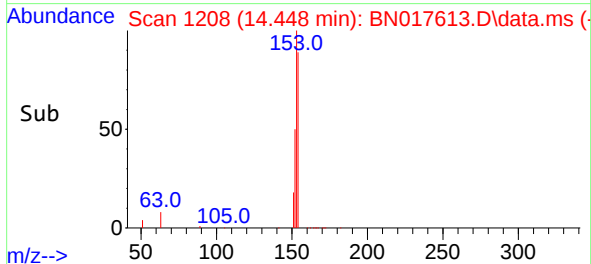
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



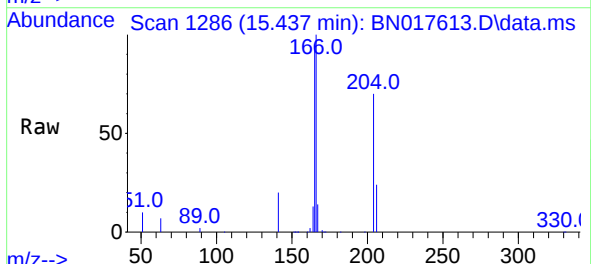
Tgt Ion:154 Resp: 58020
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 57.2 44.3 66.5

Manual Integrations
APPROVED

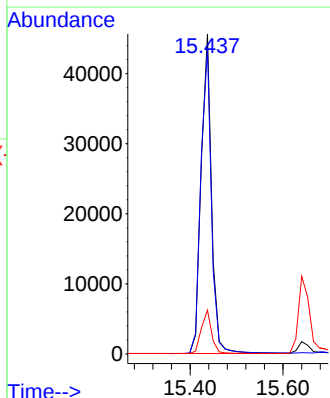
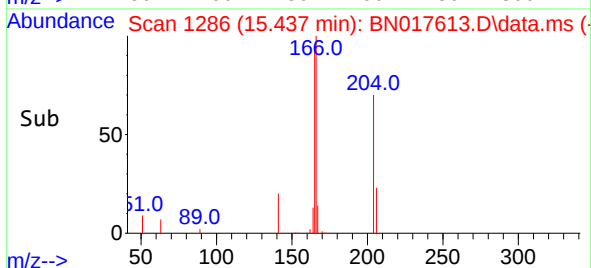
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

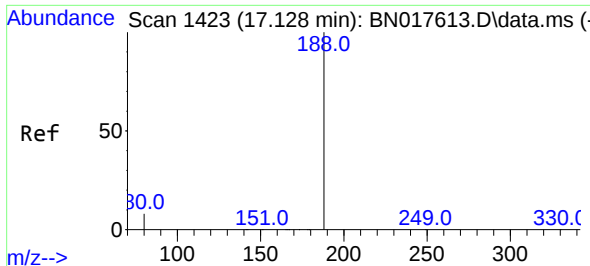


#18
Fluorene
Concen: 0.39 ng
RT: 15.437 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11



Tgt Ion:166 Resp: 70945
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

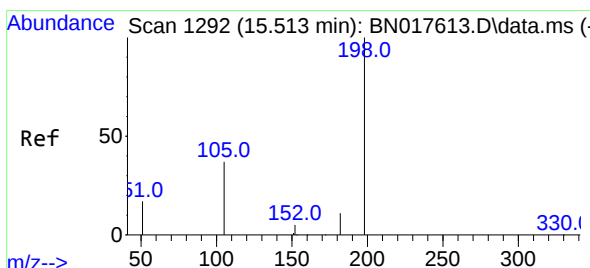
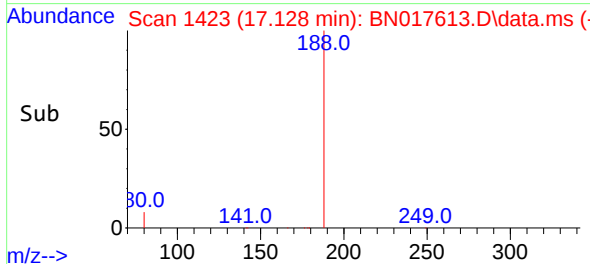
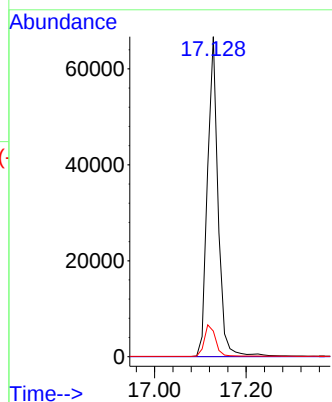
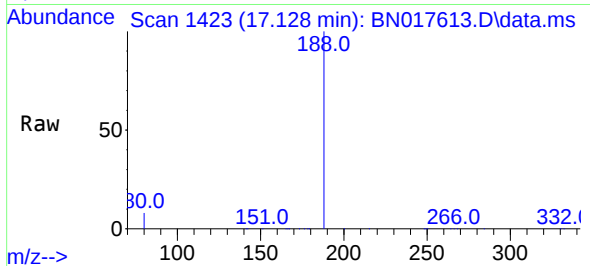
SSTDICCC0.4

Tgt Ion:188 Resp: 10680
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 6.1 9.1

Manual Integrations

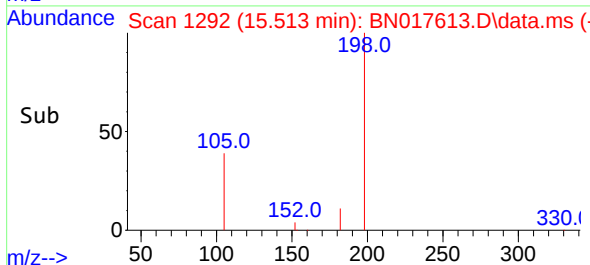
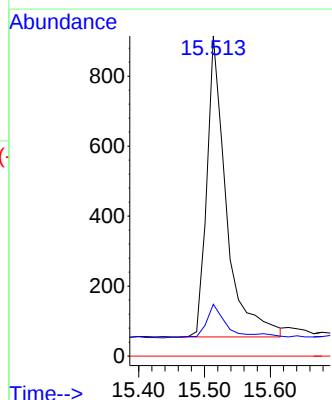
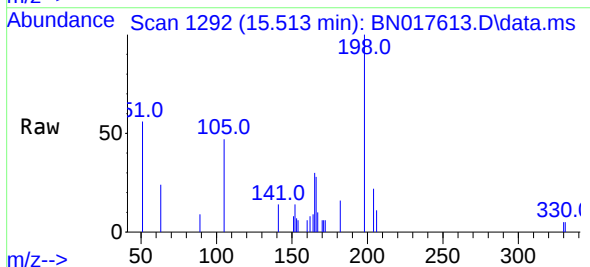
APPROVED

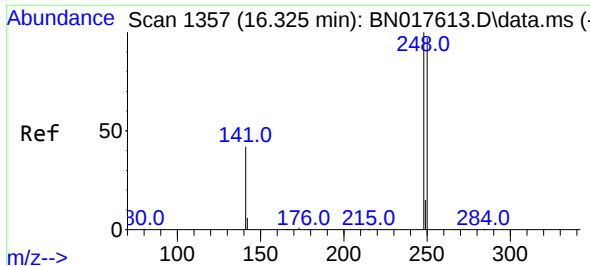
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.35 ng
RT: 15.513 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:198 Resp: 1765
Ion Ratio Lower Upper
198 100
182 16.2 11.4 17.2
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.44 ng
RT: 16.325 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

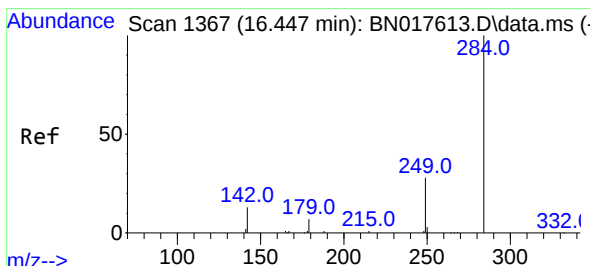
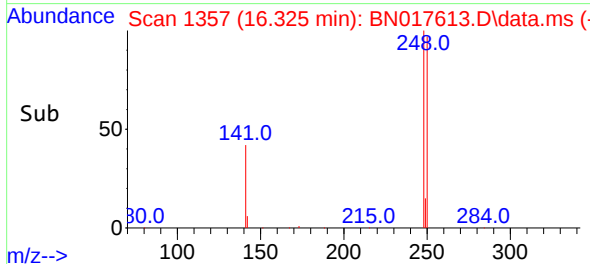
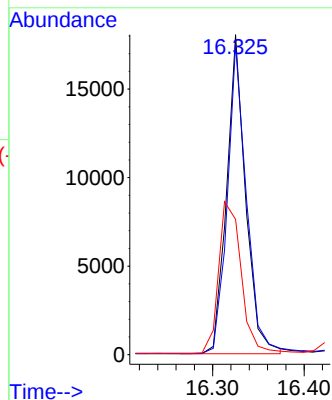
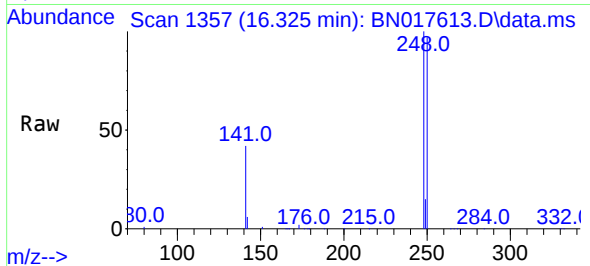
SSTDICCC0.4

Tgt Ion:248 Resp: 2599
Ion Ratio Lower Upper
248 100
250 97.0 71.8 107.8
141 42.3 70.9 106.3

Manual Integrations

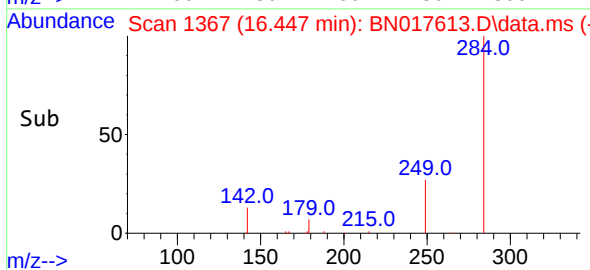
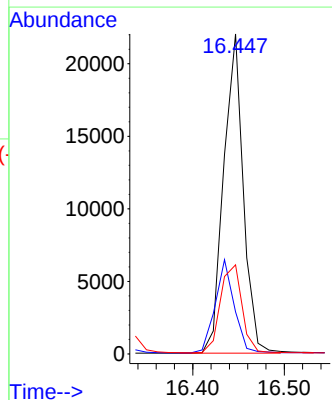
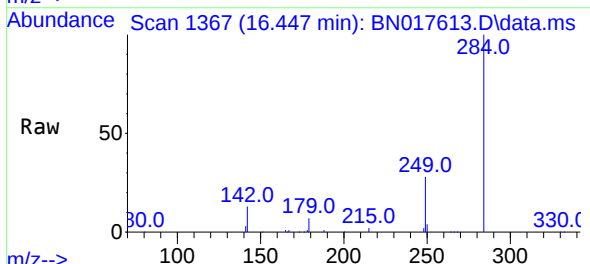
APPROVED

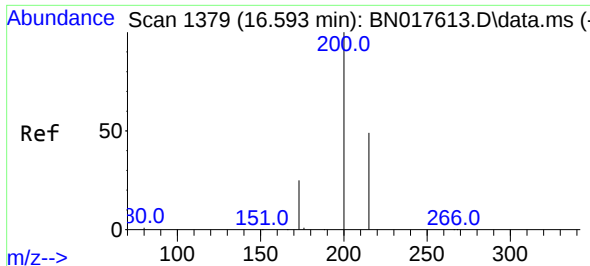
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#22
Hexachlorobenzene
Concen: 0.52 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:284 Resp: 32750
Ion Ratio Lower Upper
284 100
142 28.1 28.2 42.2#
249 30.4 24.4 36.6





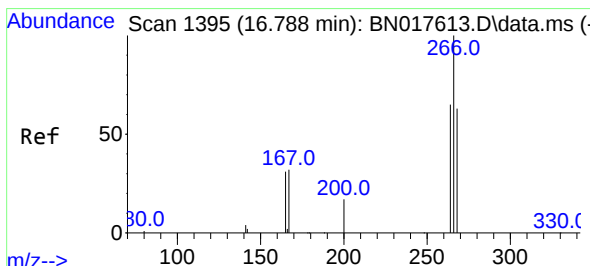
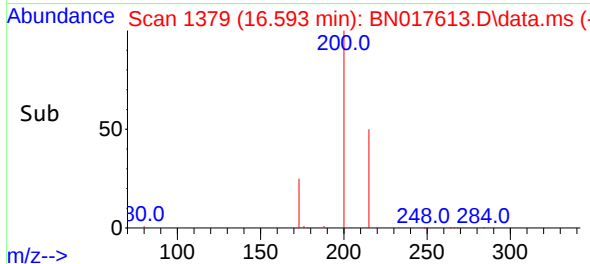
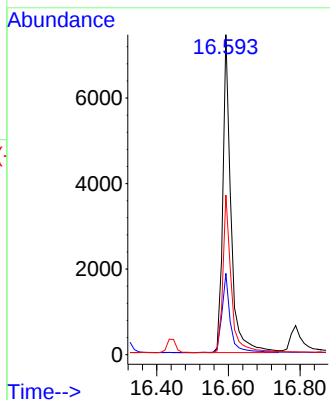
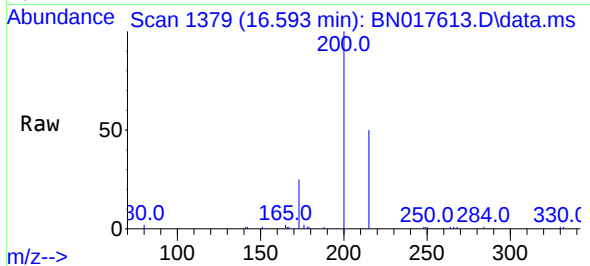
#23
Atrazine
Concen: 0.31 ng
RT: 16.593 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 1188
Ion Ratio Lower Upper
200 100
173 25.4 17.6 26.4
215 49.9 40.2 60.4

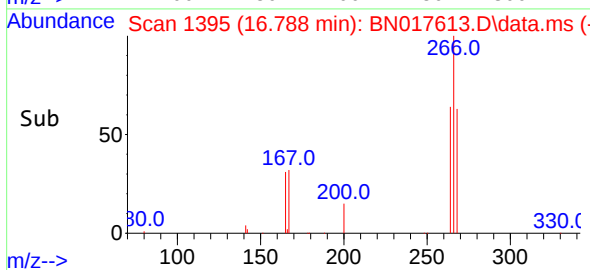
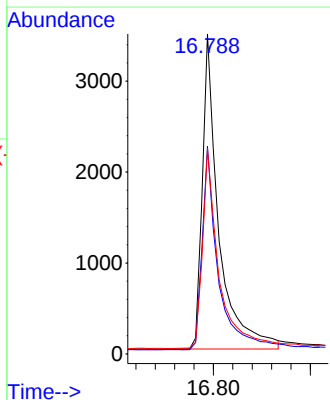
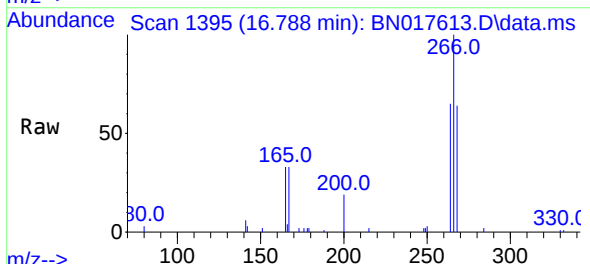
Manual Integrations
APPROVED

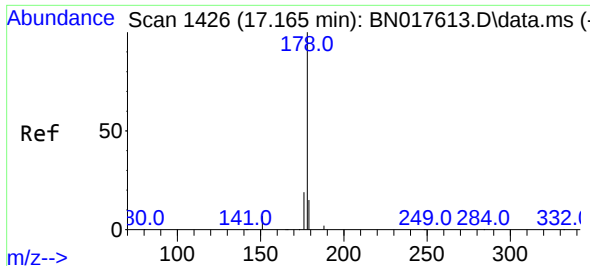
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#24
Pentachlorophenol
Concen: 0.43 ng
RT: 16.788 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

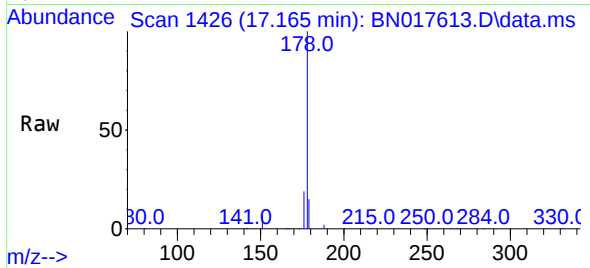
Tgt Ion:266 Resp: 8180
Ion Ratio Lower Upper
266 100
264 63.1 49.8 74.8
268 63.7 51.3 76.9





#25
Phenanthrene
Concen: 0.40 ng
RT: 17.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

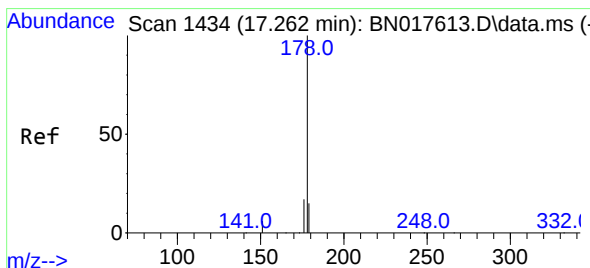
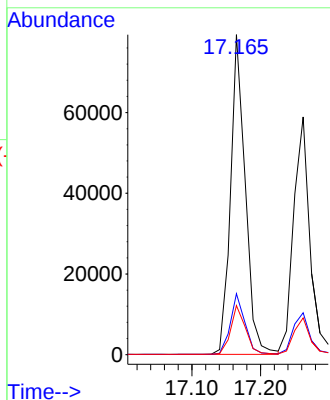
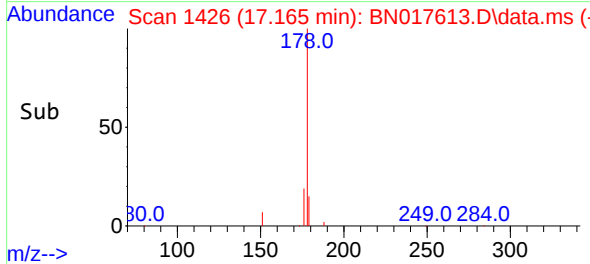
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



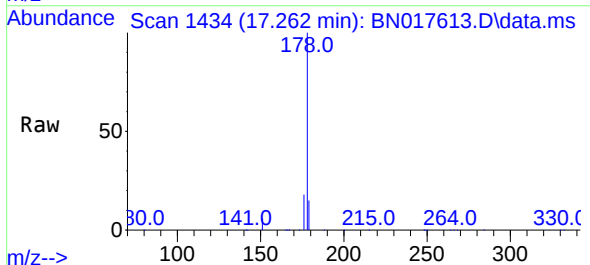
Tgt Ion:178 Resp: 11874
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.3 18.5

Manual Integrations
APPROVED

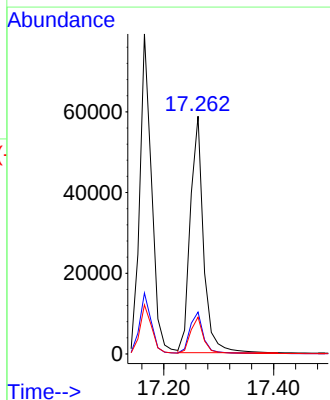
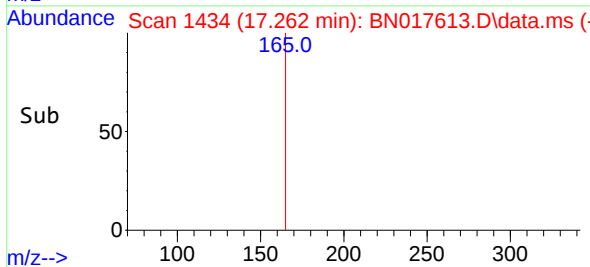
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

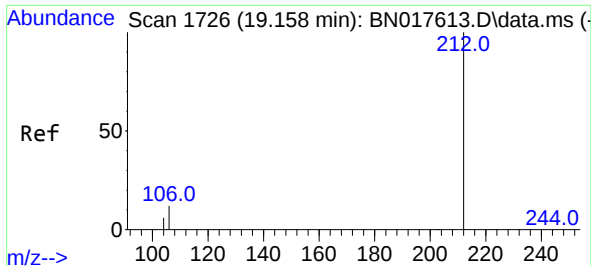


#26
Anthracene
Concen: 0.38 ng
RT: 17.262 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11



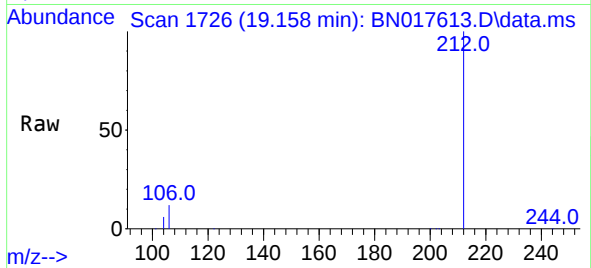
Tgt Ion:178 Resp: 98011
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.158 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

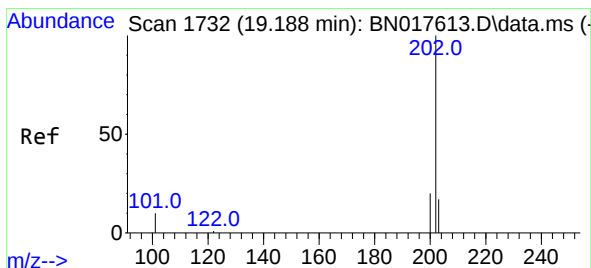
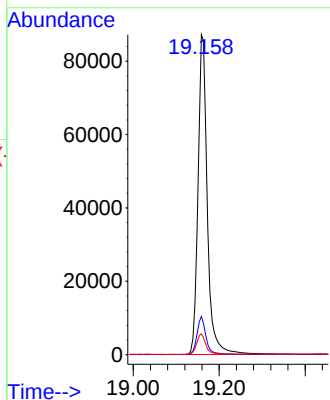
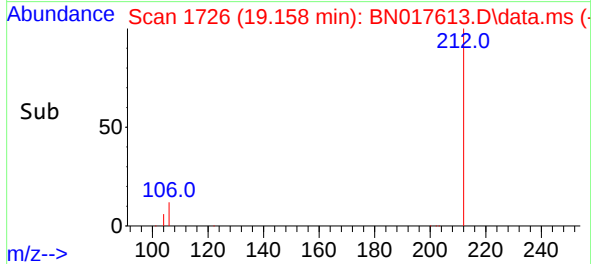
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



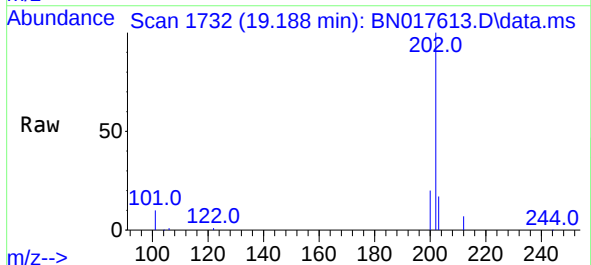
Tgt Ion:212 Resp: 131059
Ion Ratio Lower Upper
212 100
106 11.4 10.5 15.7
104 6.4 5.8 8.6

Manual Integrations
APPROVED

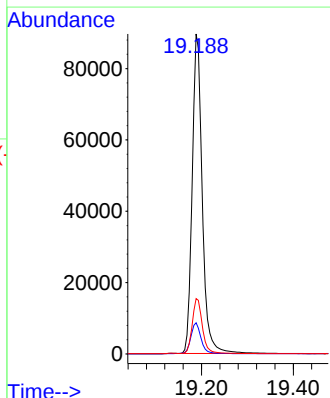
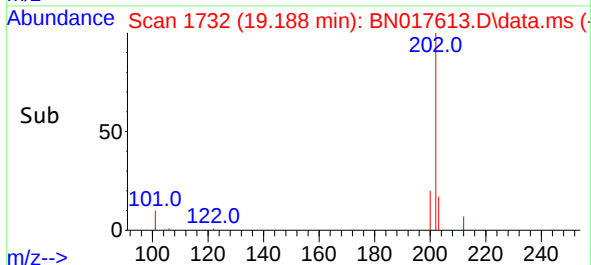
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

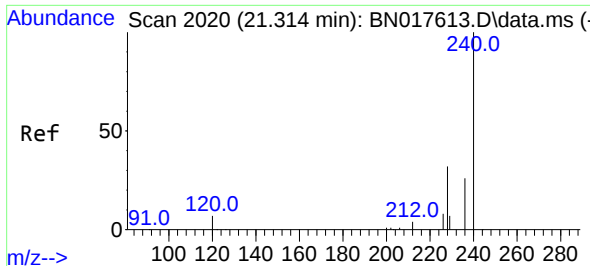


#28
Fluoranthene
Concen: 0.41 ng
RT: 19.188 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11



Tgt Ion:202 Resp: 136270
Ion Ratio Lower Upper
202 100
101 10.0 8.9 13.3
203 17.5 13.8 20.6





#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

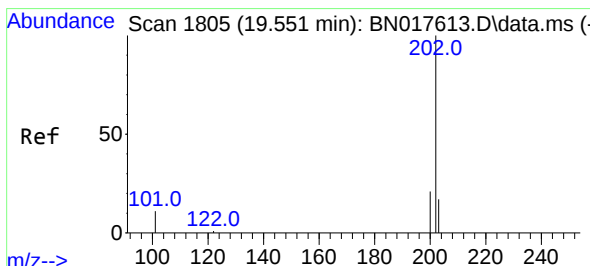
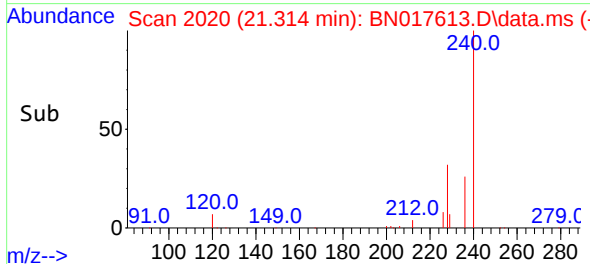
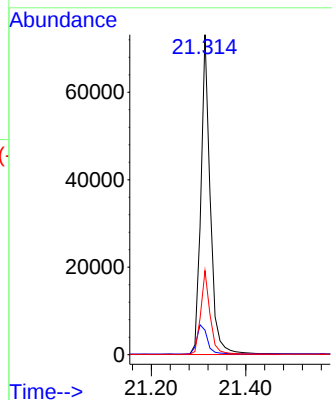
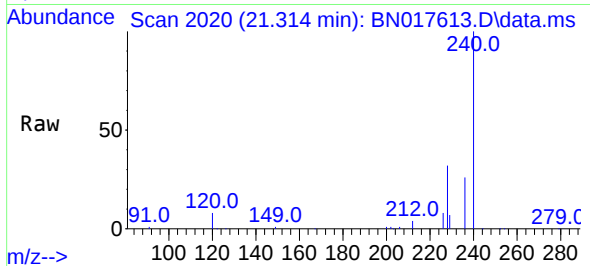
SSTDICCC0.4

Tgt Ion:240 Resp: 10100
Ion Ratio Lower Upper
240 100
120 7.6 4.2 6.2
236 26.3 20.0 30.0

Manual Integrations

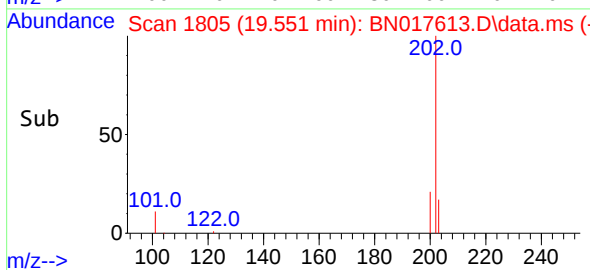
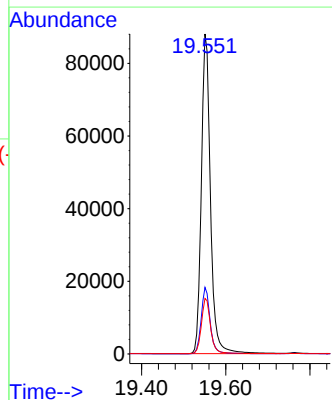
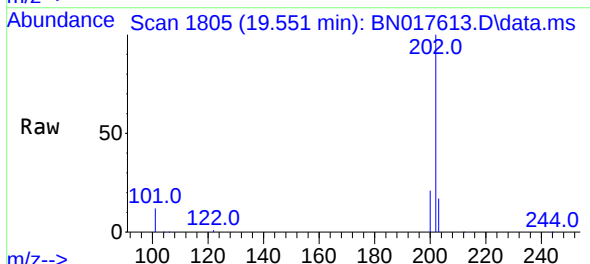
APPROVED

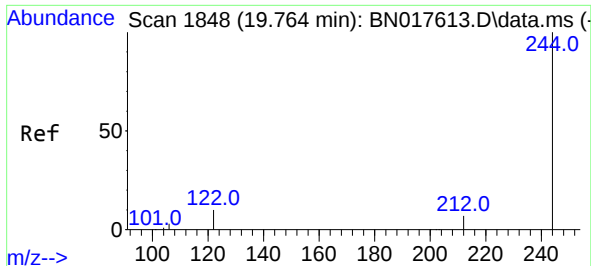
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#30
Pyrene
Concen: 0.39 ng
RT: 19.551 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:202 Resp: 132691
Ion Ratio Lower Upper
202 100
200 20.4 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: BN017613.D
 Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

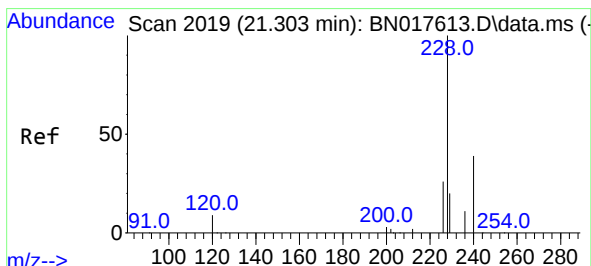
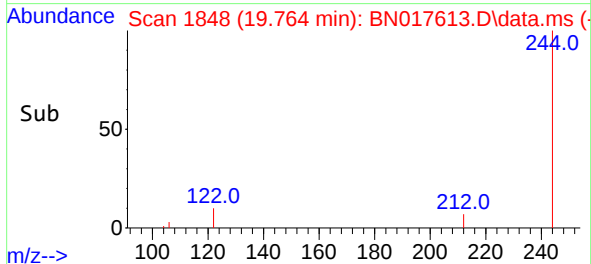
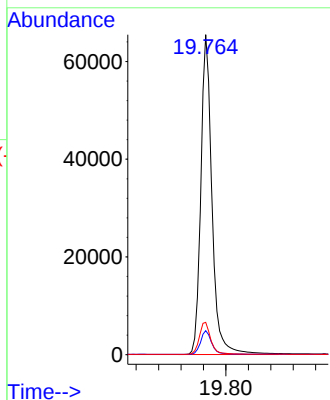
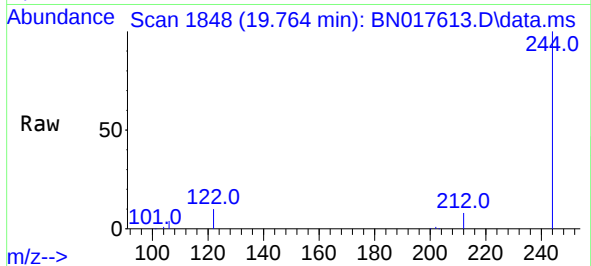
SSTDICCC0.4

Tgt Ion:244 Resp: 90390
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 10.1 8.6 13.0

Manual Integrations

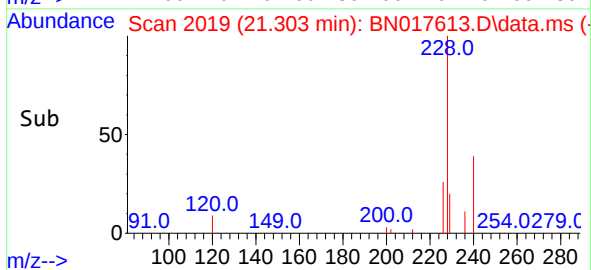
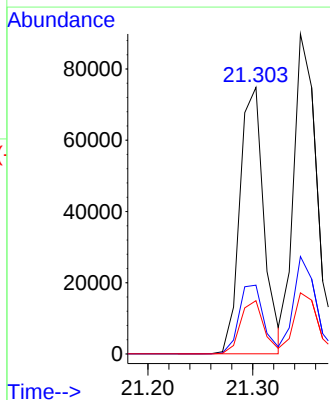
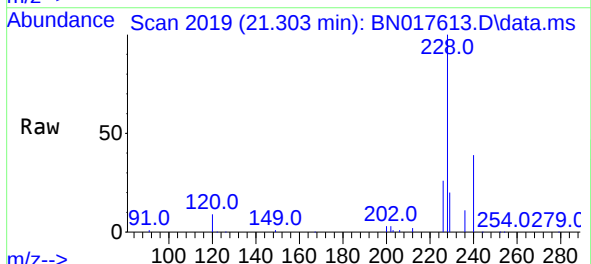
APPROVED

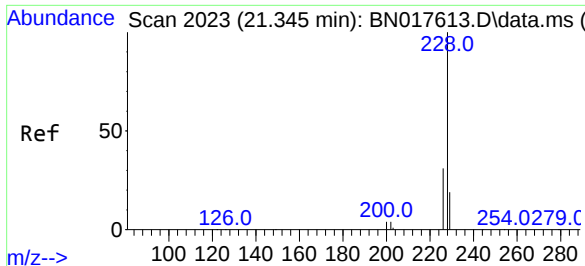
Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021



#32
 Benzo(a)anthracene
 Concen: 0.38 ng
 RT: 21.303 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BN017613.D
 Acq: 30 Nov 2021 15:11

Tgt Ion:228 Resp: 119006
 Ion Ratio Lower Upper
 228 100
 226 25.8 21.3 31.9
 229 20.0 15.7 23.5





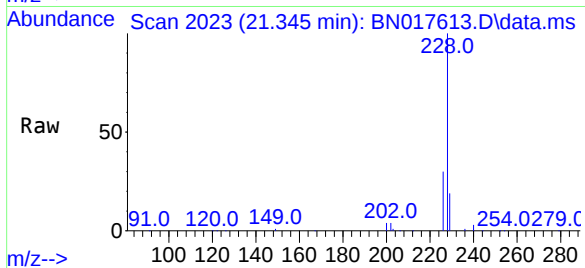
#33
Chrysene
Concen: 0.41 ng
RT: 21.345 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

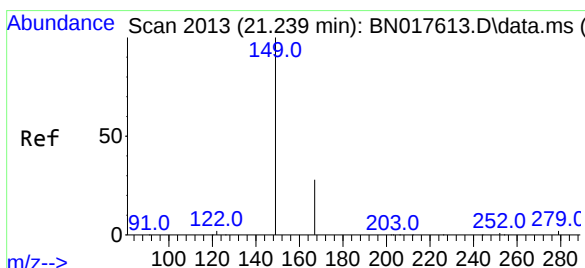
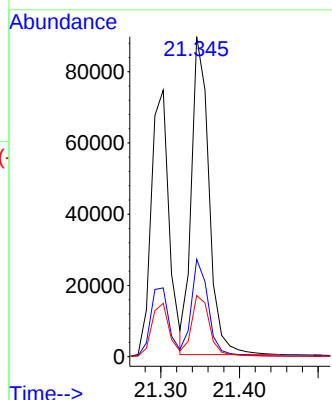
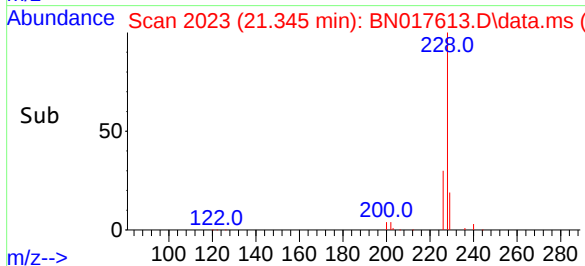


Tgt Ion:228 Resp: 13798
Ion Ratio Lower Upper
228 100
226 30.4 23.3 34.9
229 19.1 15.6 23.4

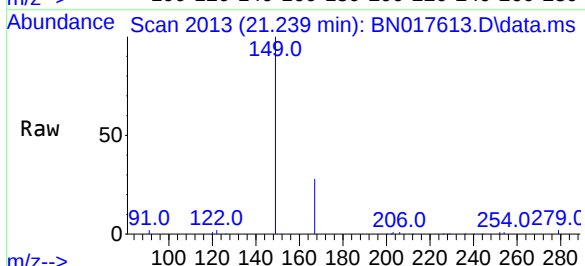
Manual Integrations

APPROVED

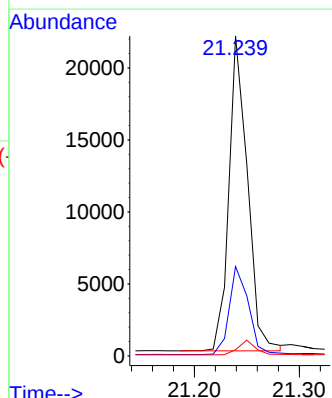
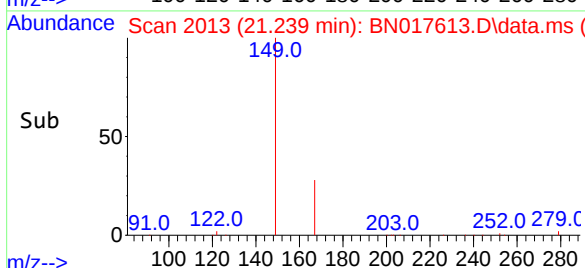
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

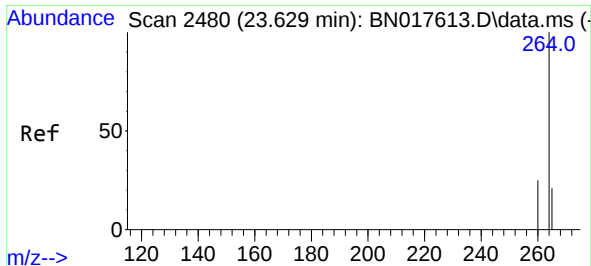


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.239 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11



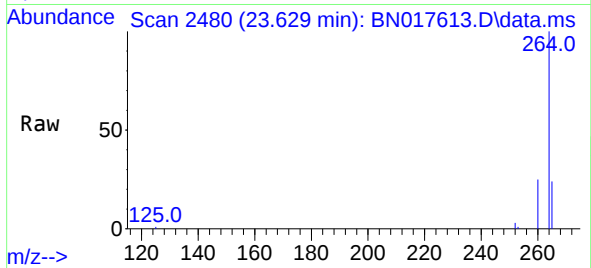
Tgt Ion:149 Resp: 26837
Ion Ratio Lower Upper
149 100
167 29.0 21.8 32.6
279 4.4 3.4 5.0





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.629 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

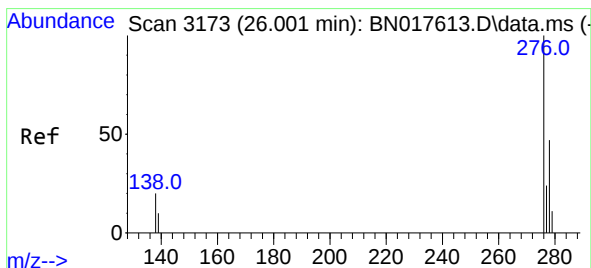
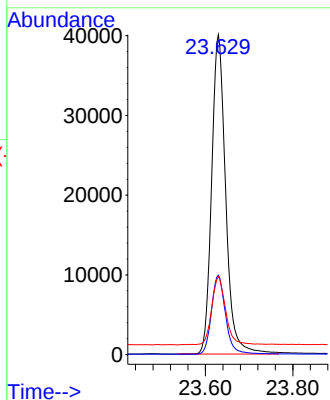
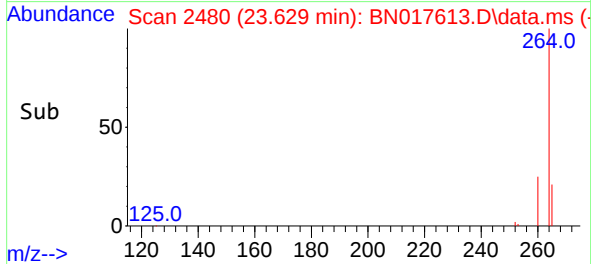
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



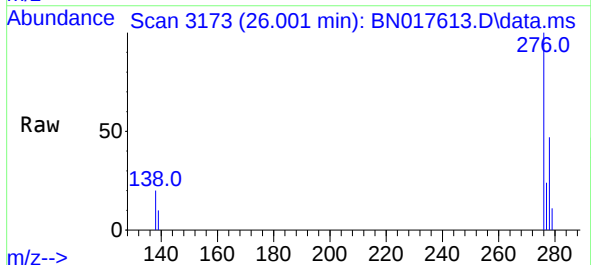
Tgt Ion:264 Resp: 8956
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 24.4 18.6 28.0

Manual Integrations
APPROVED

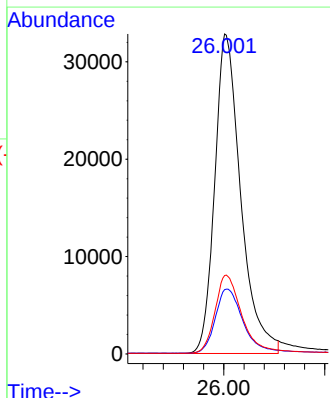
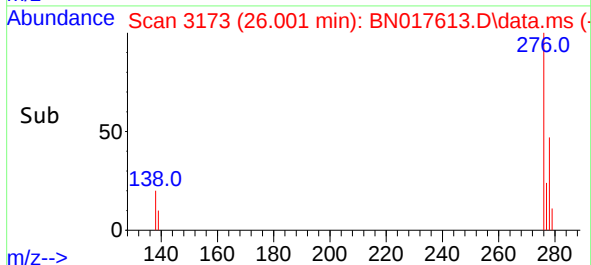
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

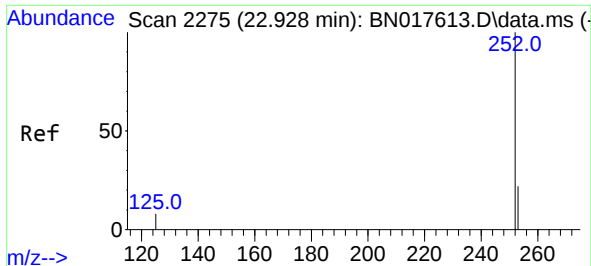


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 26.001 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11



Tgt Ion:276 Resp: 117329
Ion Ratio Lower Upper
276 100
138 21.4 19.7 29.5
277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.36 ng
RT: 22.928 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

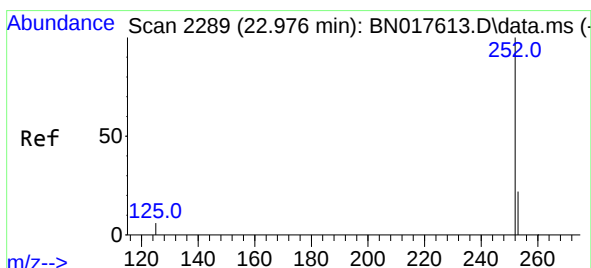
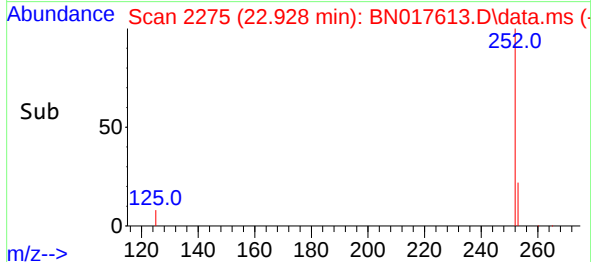
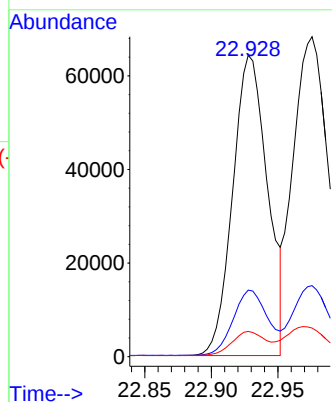
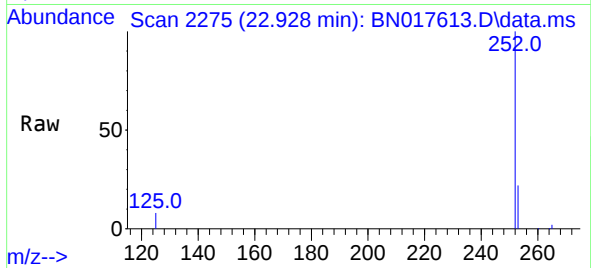
SSTDICCC0.4

Tgt Ion:252 Resp: 11670
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 7.8 11.8

Manual Integrations

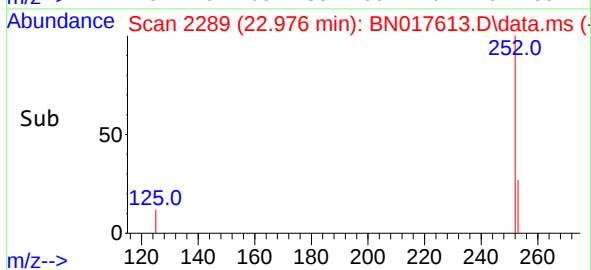
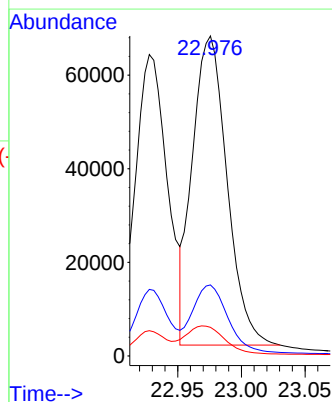
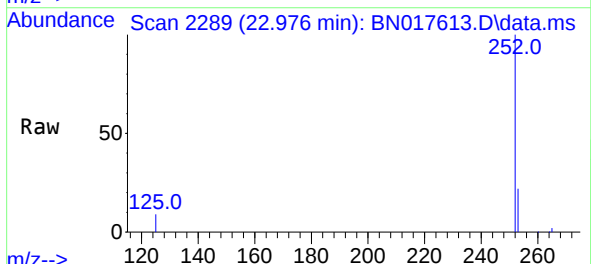
APPROVED

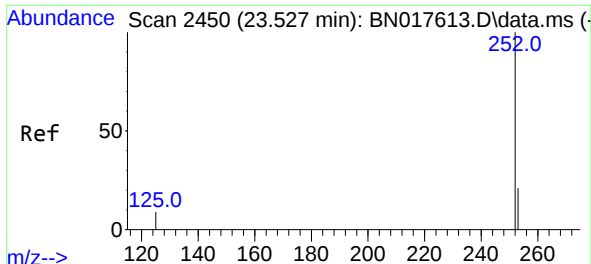
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#38
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 22.976 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:252 Resp: 124884
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.0 8.2 12.2





#39
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.527 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

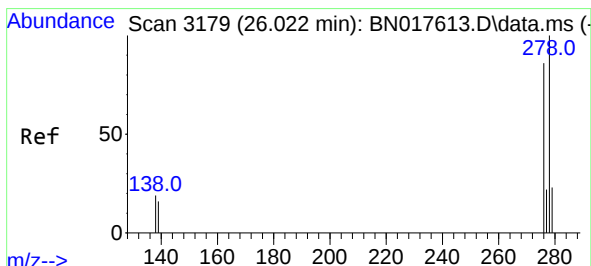
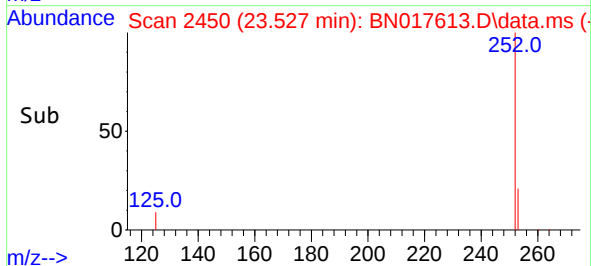
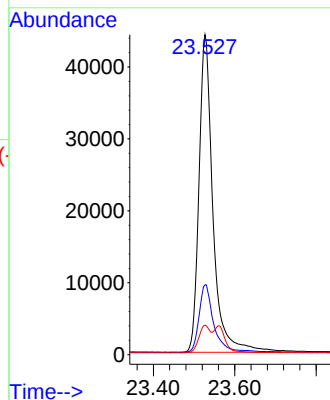
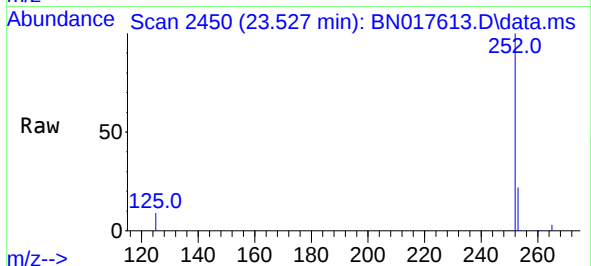
SSTDICCC0.4

Tgt Ion:252 Resp: 10519
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.2 9.2 13.8

Manual Integrations

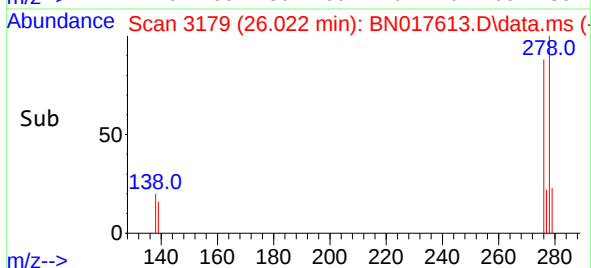
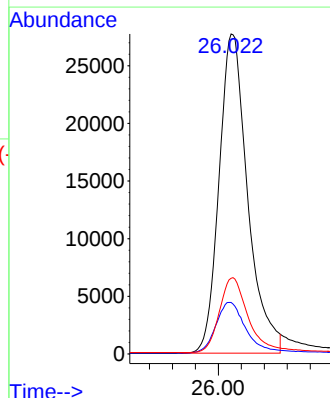
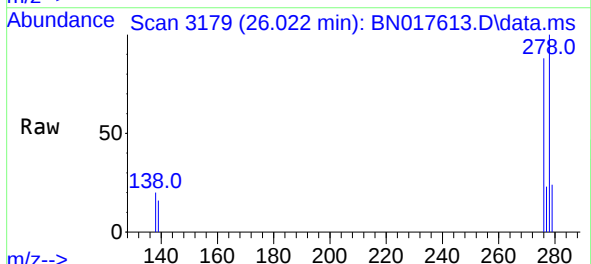
APPROVED

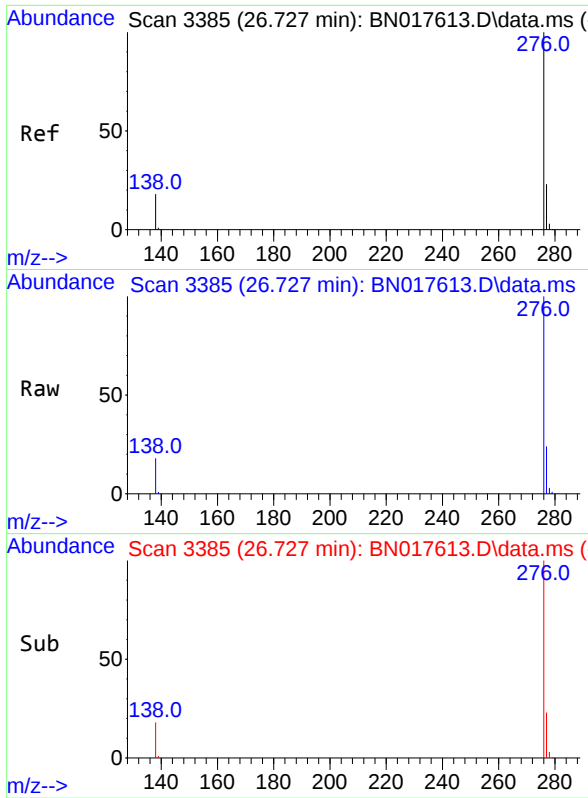
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.43 ng
RT: 26.022 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BN017613.D
Acq: 30 Nov 2021 15:11

Tgt Ion:278 Resp: 95942
Ion Ratio Lower Upper
278 100
139 16.1 13.0 19.6
279 23.6 19.2 28.8





#41

Benzo(g,h,i)perylene

Concen: 0.41 ng

RT: 26.727 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN017613.D

Acq: 30 Nov 2021 15:11

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:276 Resp: 9709

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 17.9 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021

Supervised By :mohammad ahmed 12/05/2021

