

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017630.D
 Acq On : 01 Dec 2021 02:35
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 01 03:16:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	26222	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	106304	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	61594	0.400	ng	0.00
19) Phenanthrene-d10	17.129	188	123188	0.400	ng	0.00
29) Chrysene-d12	21.303	240	121117	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	111337	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	25980	0.436	ng	0.00
5) Phenol-d6	6.934	99	27682	0.440	ng	0.00
8) Nitrobenzene-d5	8.913	82	21625	0.479	ng	0.00
11) 2-Methylnaphthalene-d10	12.138	152	76561	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	12222	0.441	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	96849	0.404	ng	0.00
27) Fluoranthene-d10	19.154	212	158373	0.411	ng	0.00
31) Terphenyl-d14	19.759	244	109304	0.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	7155m	0.406	ng	
3) n-Nitrosodimethylamine	3.651	42	10674	0.434	ng	# 97
6) bis(2-Chloroethyl)ether	7.201	93	29939	0.410	ng	97
9) Naphthalene	10.598	128	108025	0.403	ng	100
10) Hexachlorobutadiene	10.903	225	29974	0.405	ng	# 100
12) 2-Methylnaphthalene	12.213	142	74239	0.420	ng	97
16) Acenaphthylene	14.105	152	98721	0.411	ng	100
17) Acenaphthene	14.448	154	67209	0.405	ng	99
18) Fluorene	15.425	166	83678	0.415	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	1751	0.344	ng	# 93
21) 4-Bromophenyl-phenylether	16.325	248	29989	0.396	ng	# 65
22) Hexachlorobenzene	16.435	284	36489	0.398	ng	# 92
23) Atrazine	16.593	200	17507	0.428	ng	99
24) Pentachlorophenol	16.788	266	11309	0.433	ng	100
25) Phenanthrene	17.165	178	133045	0.394	ng	100
26) Anthracene	17.250	178	117779	0.406	ng	100
28) Fluoranthene	19.184	202	158584	0.415	ng	98
30) Pyrene	19.546	202	160629	0.411	ng	100
32) Benzo(a)anthracene	21.293	228	147758	0.402	ng	100
33) Chrysene	21.346	228	164456	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.240	149	41851	0.480	ng	96
36) Indeno(1,2,3-cd)pyrene	25.985	276	152633	0.422	ng	97
37) Benzo(b)fluoranthene	22.918	252	145313	0.394	ng	98
38) Benzo(k)fluoranthene	22.962	252	155374	0.410	ng	99
39) Benzo(a)pyrene	23.513	252	134458	0.407	ng	# 98
40) Dibenzo(a,h)anthracene	26.002	278	124194	0.420	ng	99
41) Benzo(g,h,i)perylene	26.707	276	127833	0.421	ng	96

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

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BNA_N

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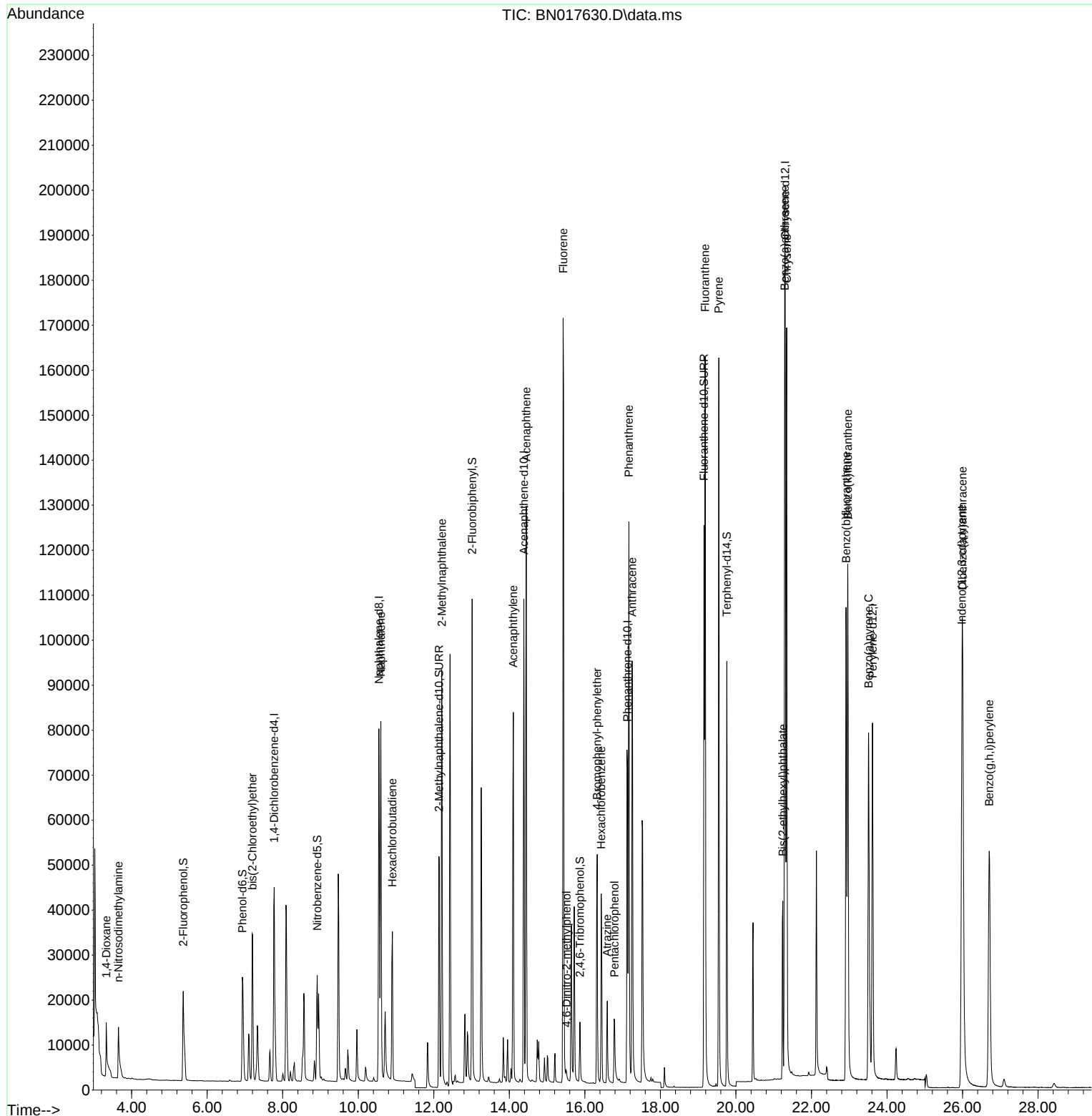
SSTDCCC0.4

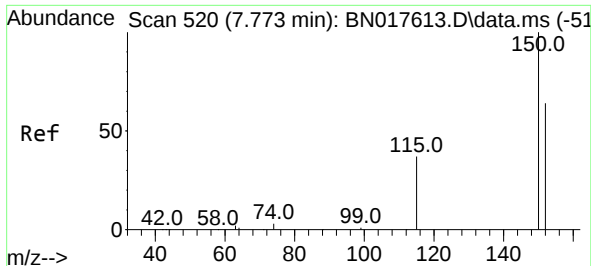
Manual Integrations

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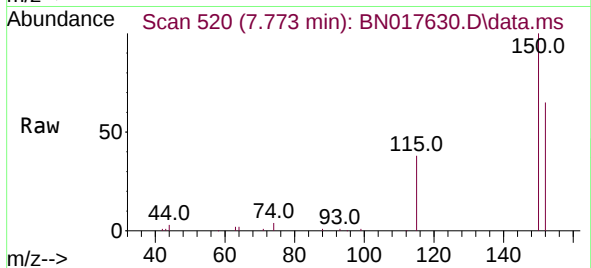
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

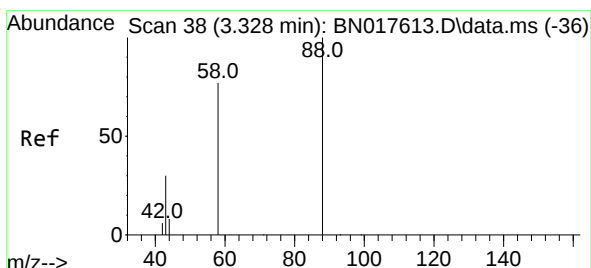
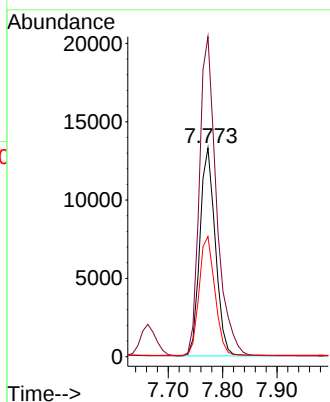
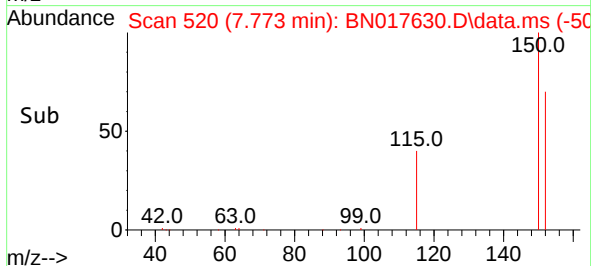


Tgt Ion: 152 Resp: 2622
Ion Ratio Lower Upper
152 100
150 153.2 123.0 184.4
115 57.5 45.6 68.4

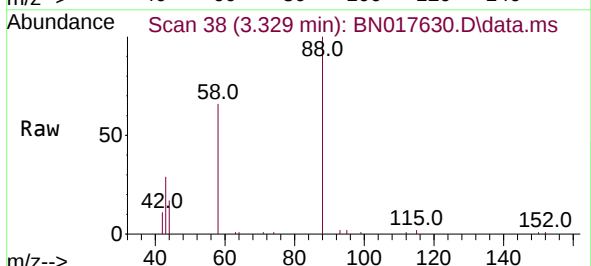
Manual Integrations

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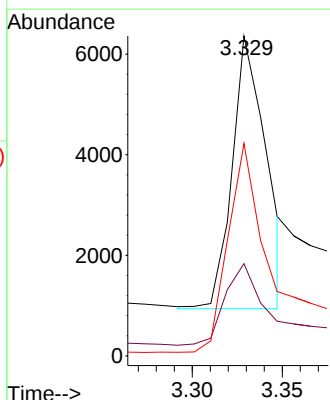
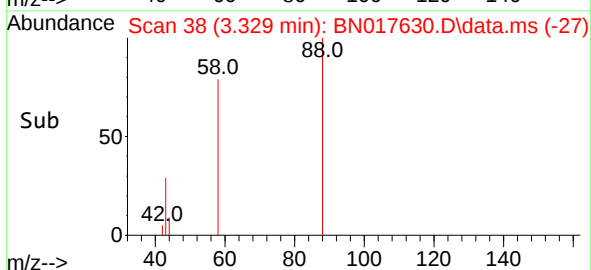
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

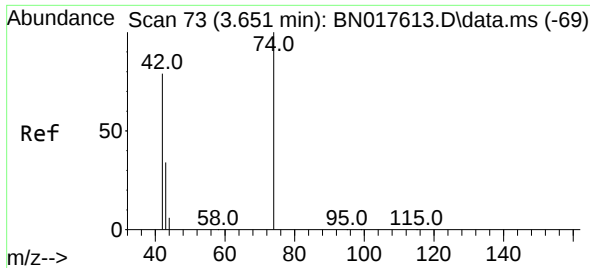


#2
1,4-Dioxane
Concen: 0.406 ng m
RT: 3.329 min Scan# 38
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



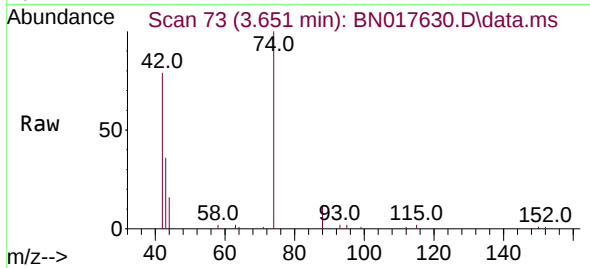
Tgt Ion: 88 Resp: 7155
Ion Ratio Lower Upper
88 100
43 35.7 24.7 37.1
58 86.2 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.434 ng
RT: 3.651 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

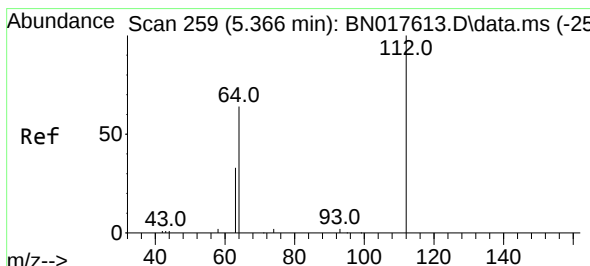
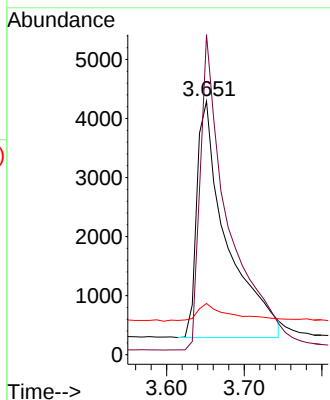
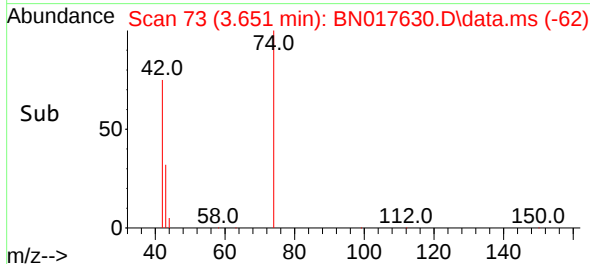
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



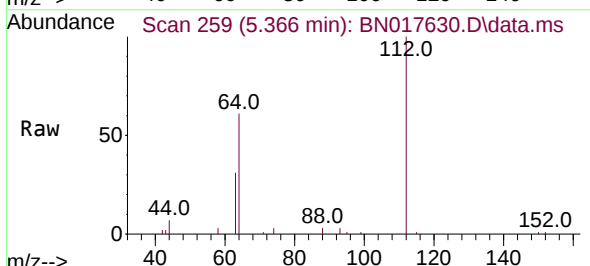
Tgt Ion: 42 Resp: 10674
Ion Ratio Lower Upper
42 100
74 125.7 97.8 146.6
44 8.5 5.5 8.3

Manual Integrations
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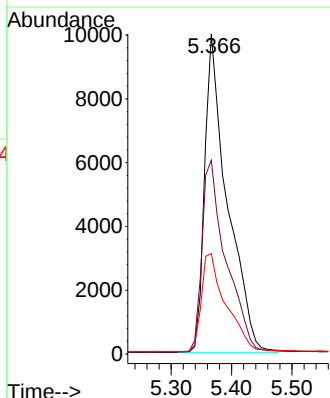
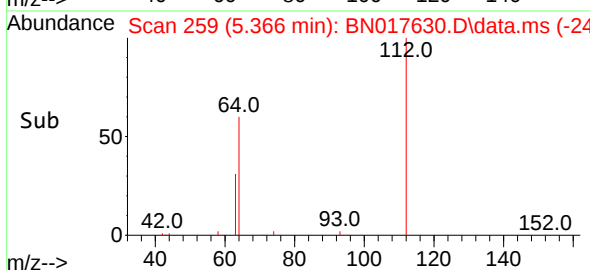
Reviewed By :Jagrut Upadhyay 12/01/2021
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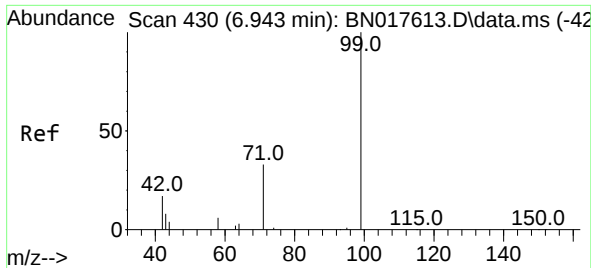


#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



Tgt Ion:112 Resp: 25980
Ion Ratio Lower Upper
112 100
64 63.8 47.6 71.4
63 33.2 24.6 37.0





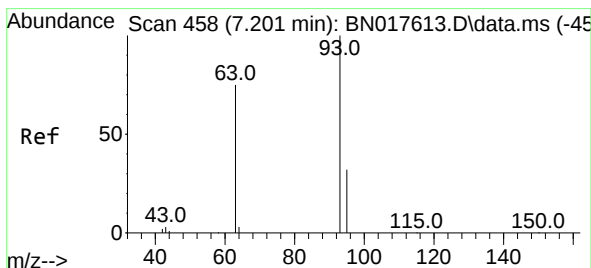
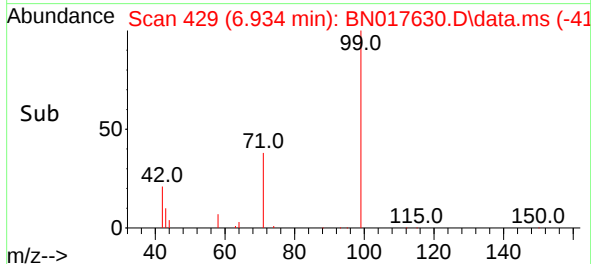
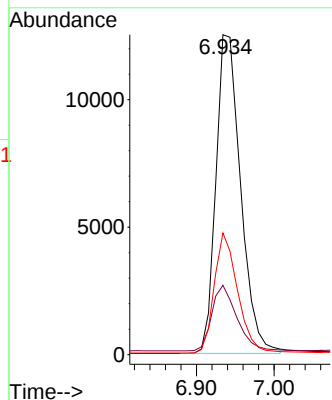
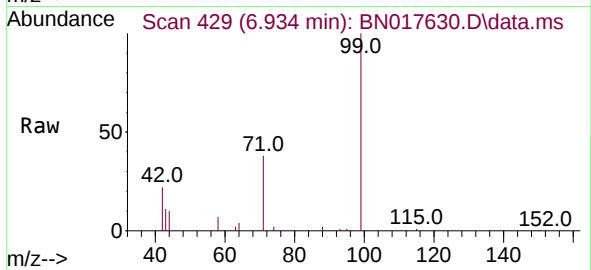
#5
Phenol-d6
Concen: 0.440 ng
RT: 6.934 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 2768
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 35.5 24.8 37.2

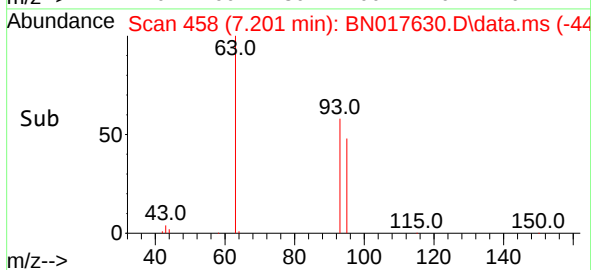
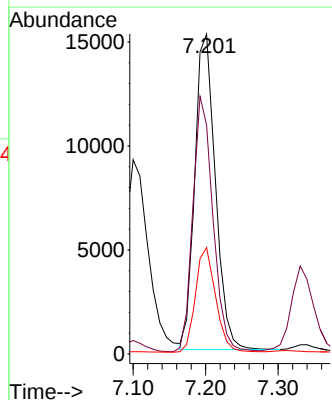
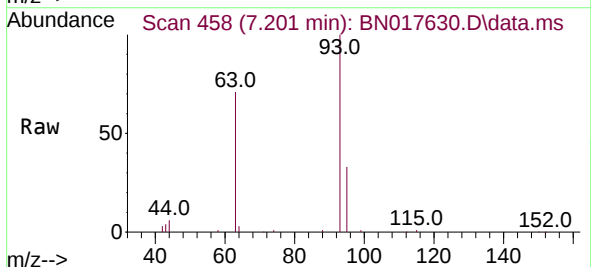
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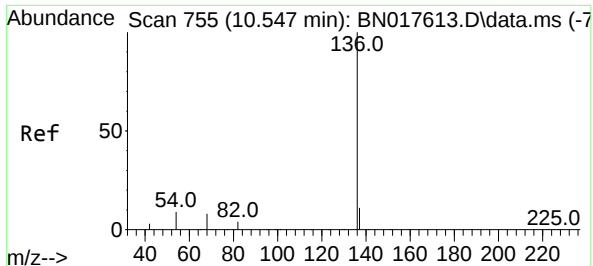
Reviewed By :Jagrut Upadhyay 12/01/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

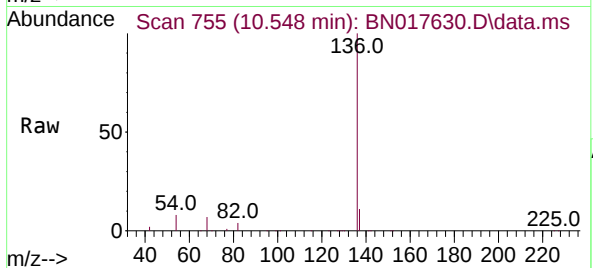
Tgt Ion: 93 Resp: 29939
Ion Ratio Lower Upper
93 100
63 79.0 65.8 98.6
95 32.6 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.548 min Scan# 755
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

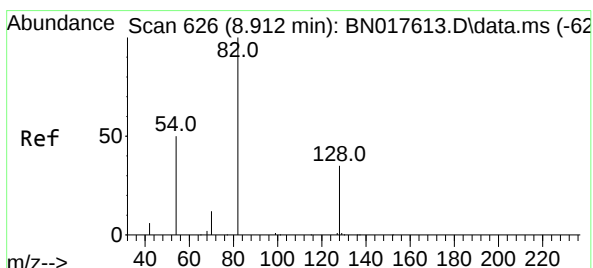
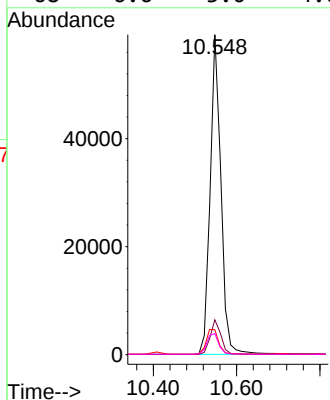
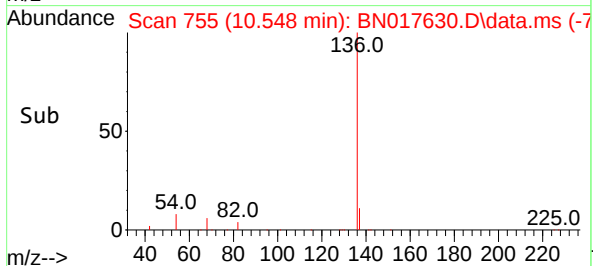
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 136 Resp: 106304
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.8 4.0 6.0
68 6.6 3.0 4.6#

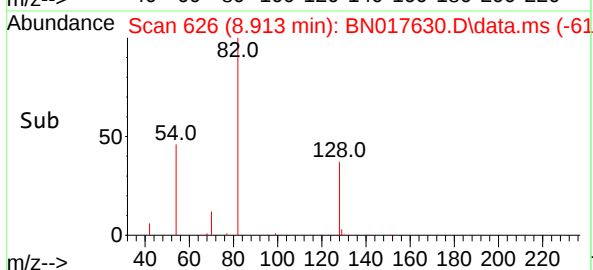
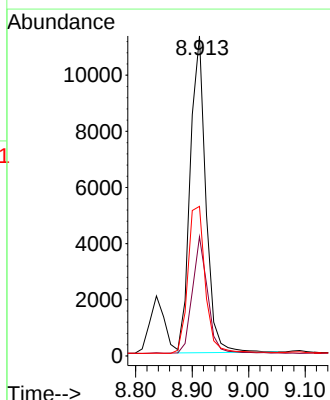
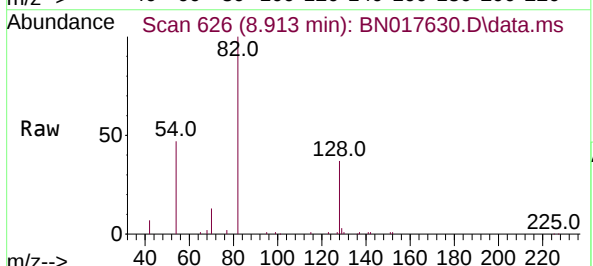
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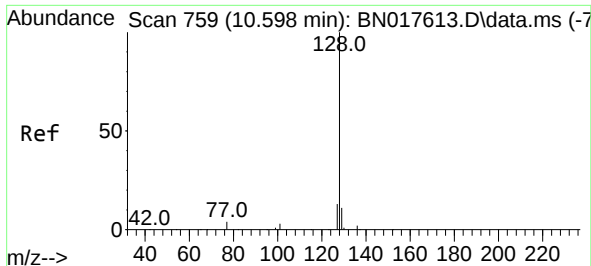
Reviewed By :Jagrut Upadhyay 12/01/2021
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#8
Nitrobenzene-d5
Concen: 0.479 ng
RT: 8.913 min Scan# 626
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

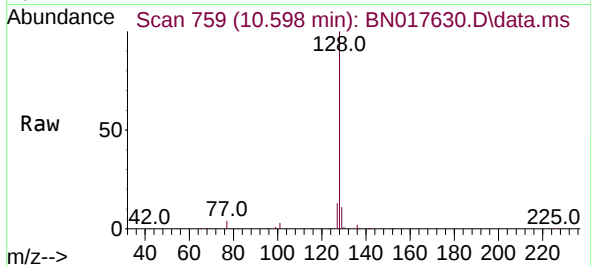
Tgt Ion: 82 Resp: 21625
Ion Ratio Lower Upper
82 100
128 37.2 27.7 41.5
54 46.8 49.2 73.8#





#9
Naphthalene
Concen: 0.403 ng
RT: 10.598 min Scan# 759
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

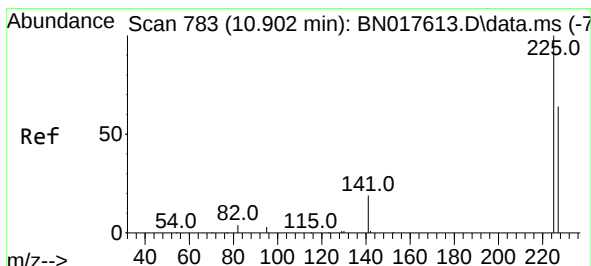
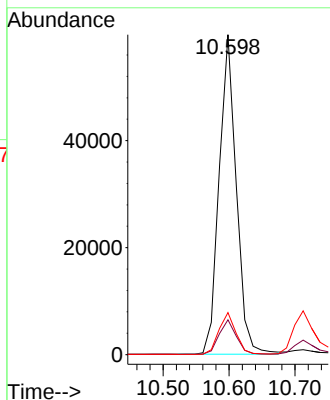
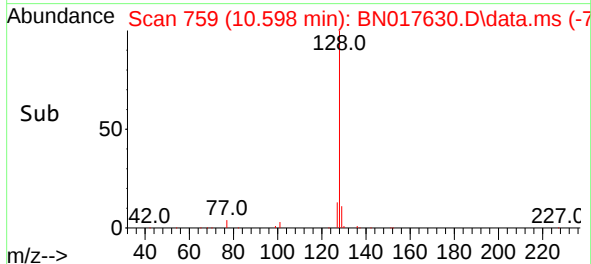
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 108025
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8

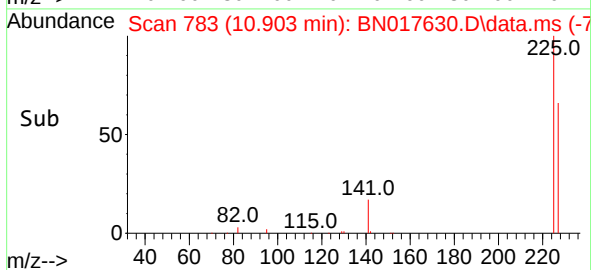
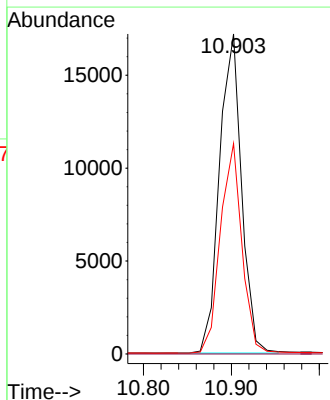
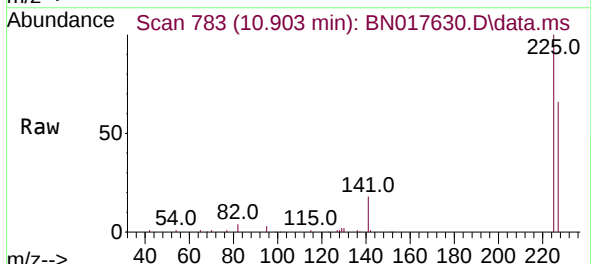
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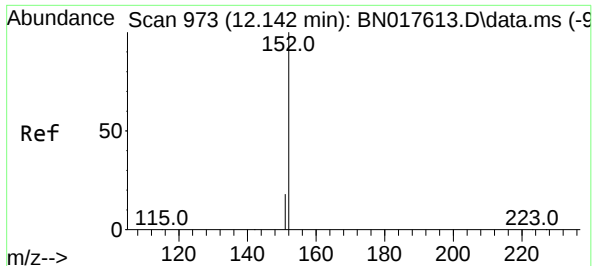
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.903 min Scan# 783
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Tgt Ion:225 Resp: 29974
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.413 ng

RT: 12.138 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017630.D

Acq: 01 Dec 2021 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 7656

Ion Ratio Lower Upper

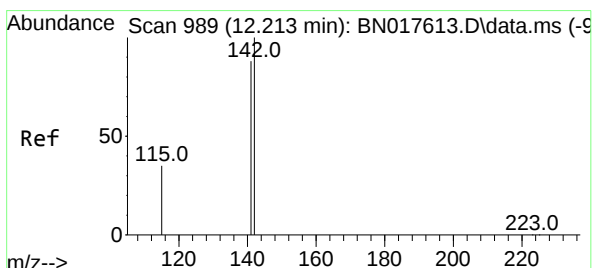
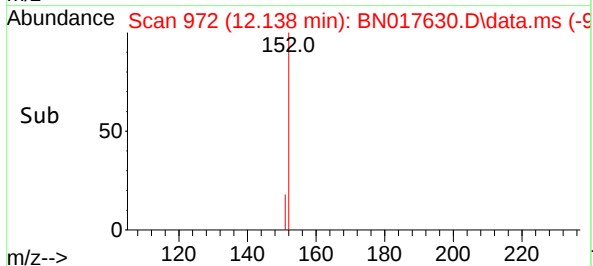
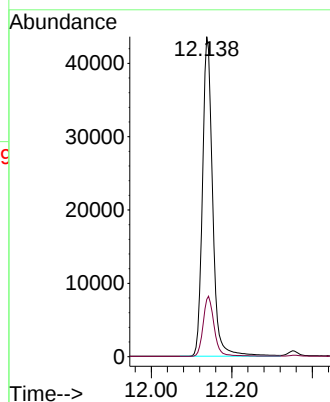
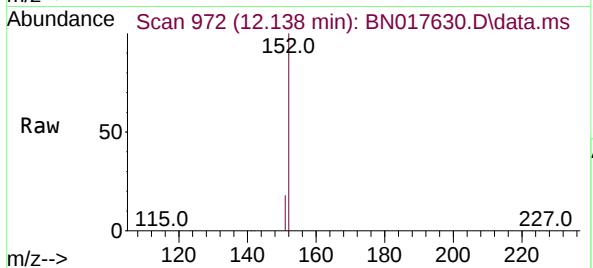
152 100

151 20.4 16.2 24.4

Manual Integrations

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Supervised By :mohammad ahmed 12/05/2021



#12

2-Methylnaphthalene

Concen: 0.420 ng

RT: 12.213 min Scan# 989

Delta R.T. 0.000 min

Lab File: BN017630.D

Acq: 01 Dec 2021 02:35

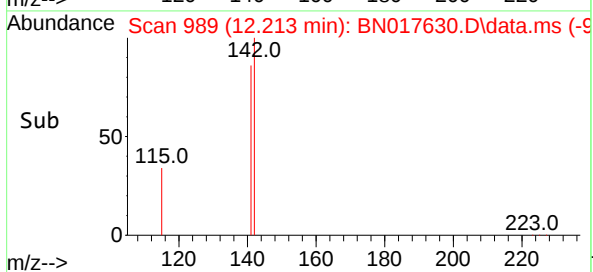
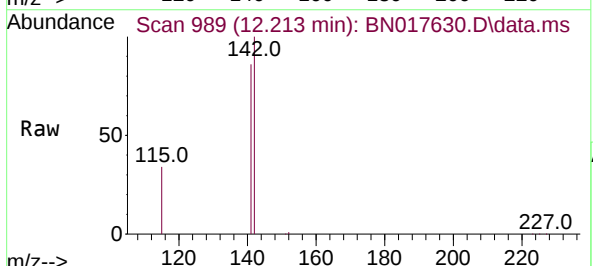
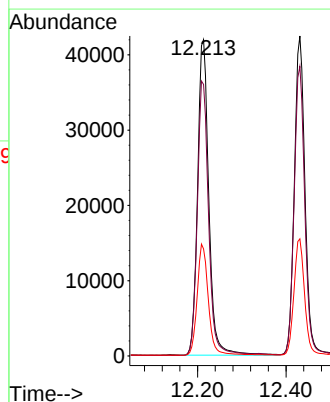
Tgt Ion:142 Resp: 74239

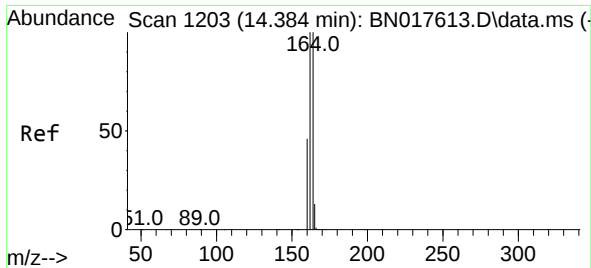
Ion Ratio Lower Upper

142 100

141 85.8 70.6 106.0

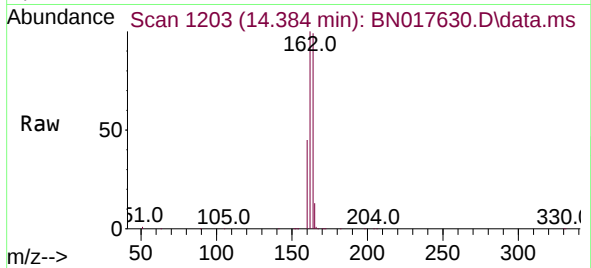
115 33.8 25.8 38.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

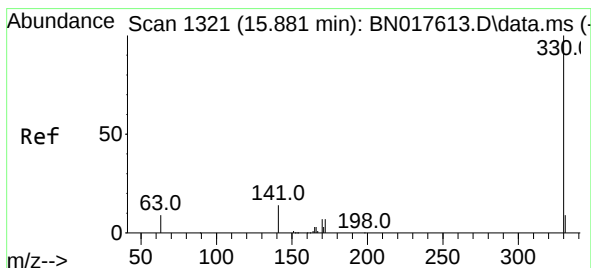
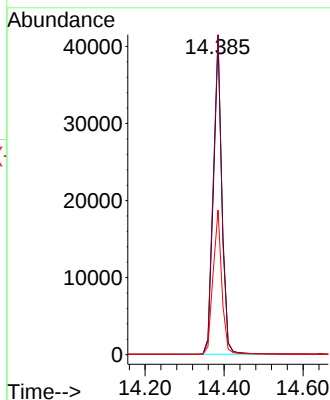
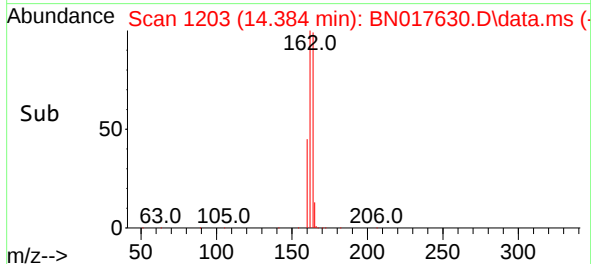
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



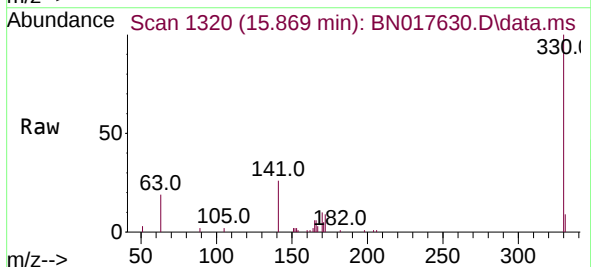
Tgt Ion:164 Resp: 61594
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.2
160 45.5 36.8 55.2

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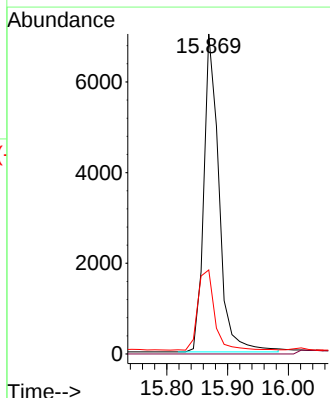
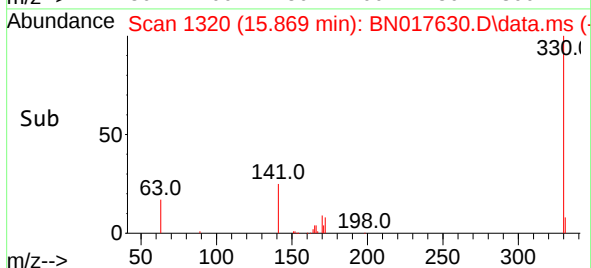
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

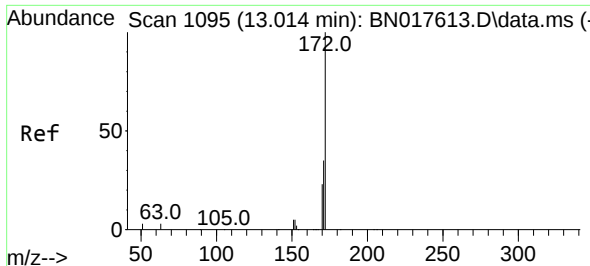


#14
2,4,6-Tribromophenol
Concen: 0.441 ng
RT: 15.869 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



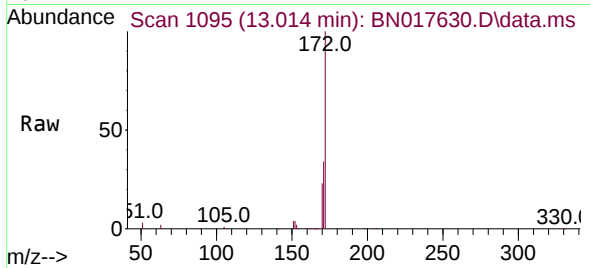
Tgt Ion:330 Resp: 12222
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.9 28.9 43.3#





#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

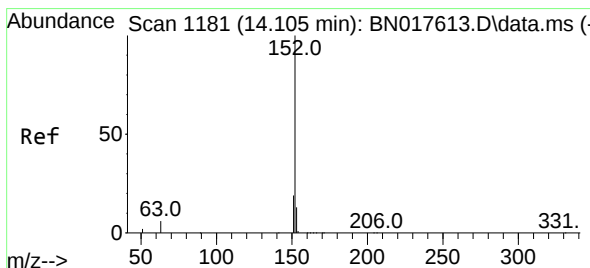
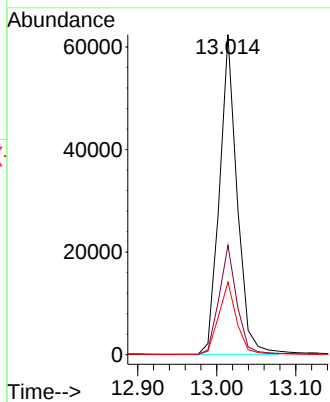
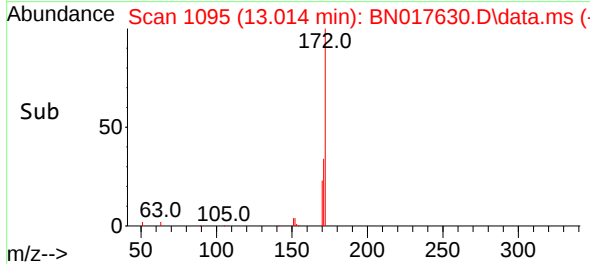
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



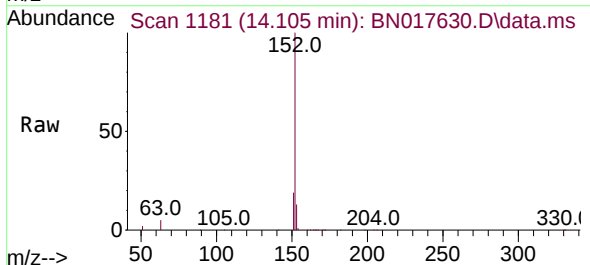
Tgt Ion:172 Resp: 96849
Ion Ratio Lower Upper
172 100
171 34.2 28.7 43.1
170 22.7 19.4 29.2

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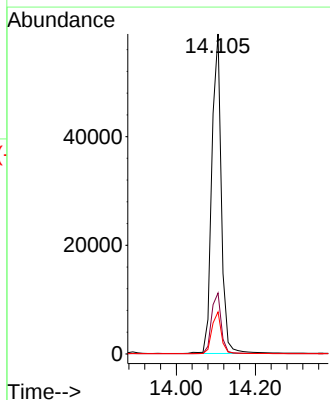
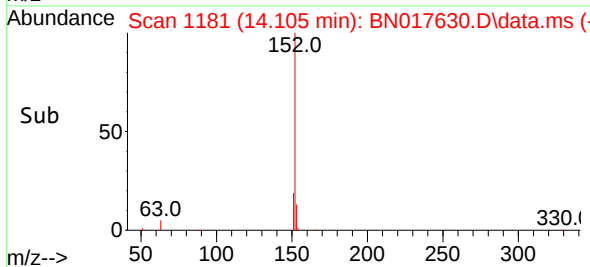
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

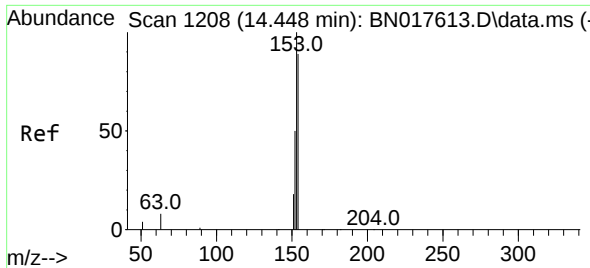


#16
Acenaphthylene
Concen: 0.411 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



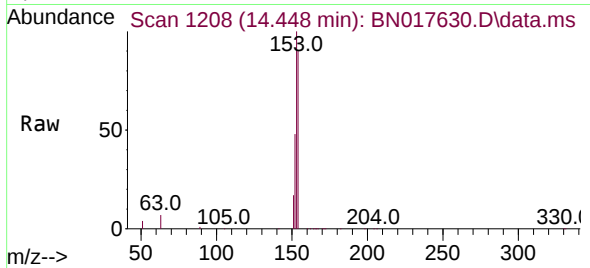
Tgt Ion:152 Resp: 98721
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.405 ng
RT: 14.448 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

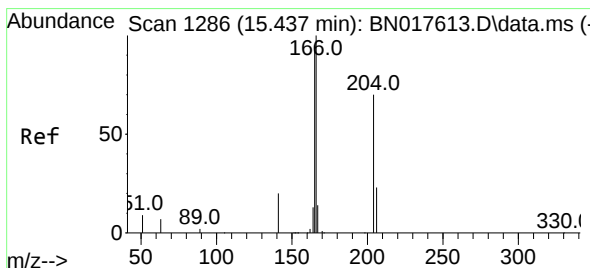
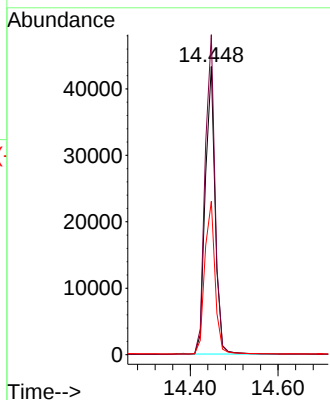
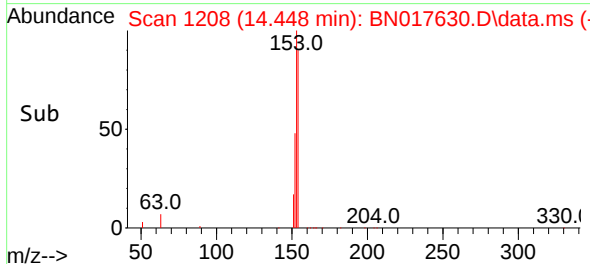
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



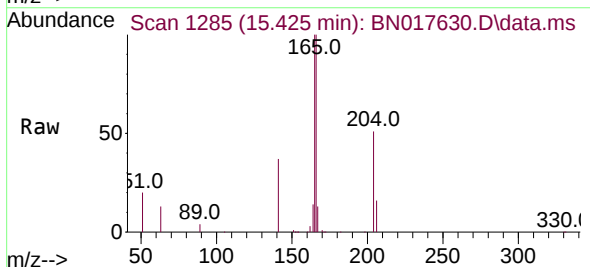
Tgt Ion:154 Resp: 67209
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 55.6 44.3 66.5

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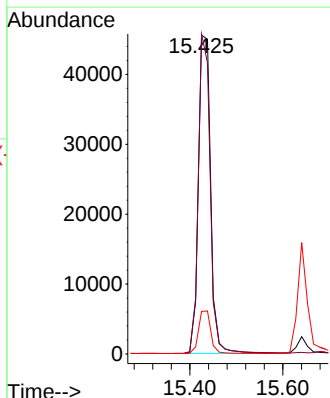
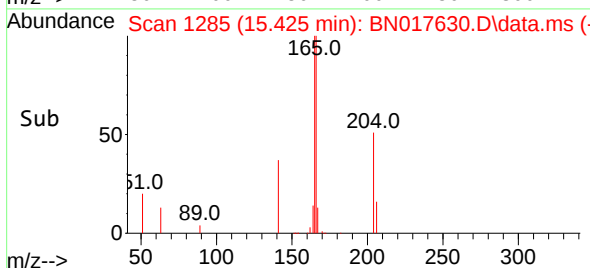
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

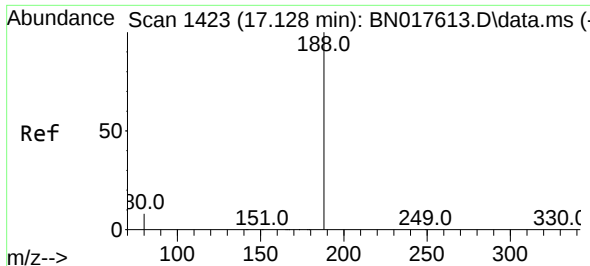


#18
Fluorene
Concen: 0.415 ng
RT: 15.425 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



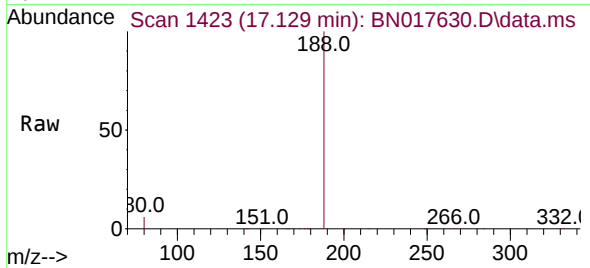
Tgt Ion:166 Resp: 83678
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.129 min Scan# 1423
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

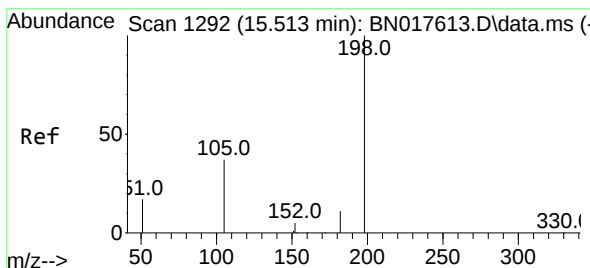
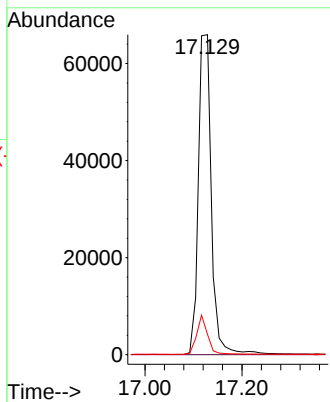
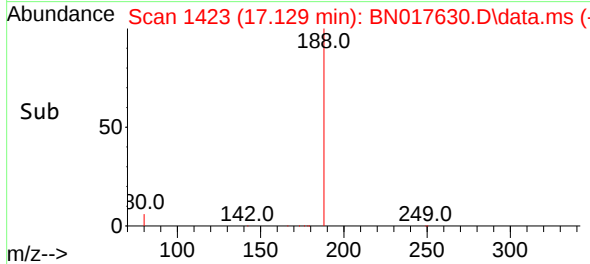
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



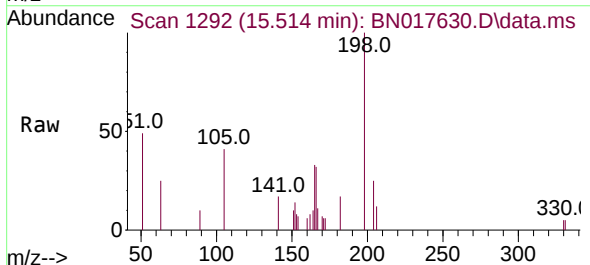
Tgt Ion:188 Resp: 123188
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 6.1 9.1

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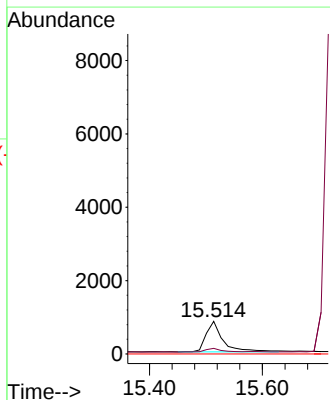
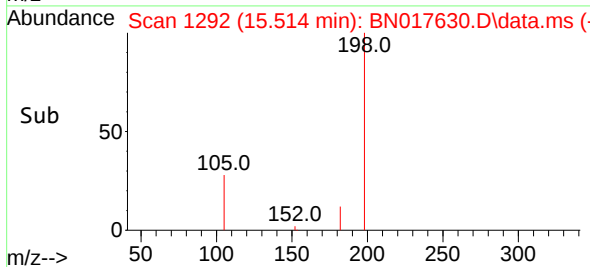
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

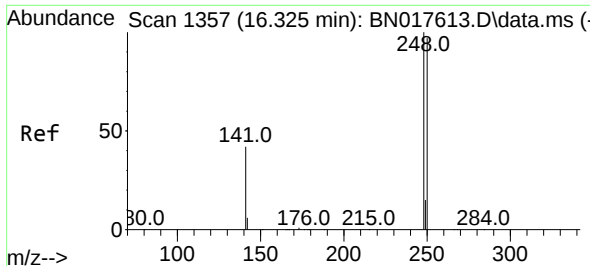


#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.514 min Scan# 1292
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



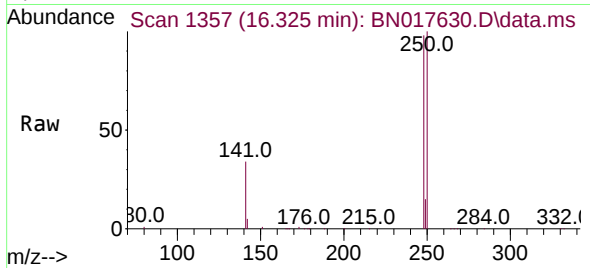
Tgt Ion:198 Resp: 1751
Ion Ratio Lower Upper
198 100
182 17.3 11.4 17.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.325 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

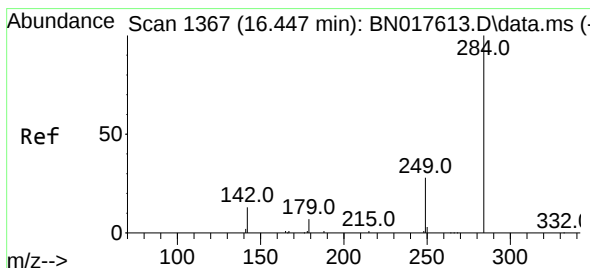
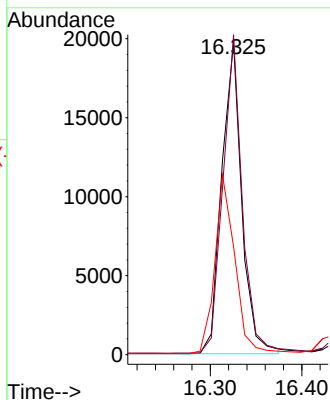
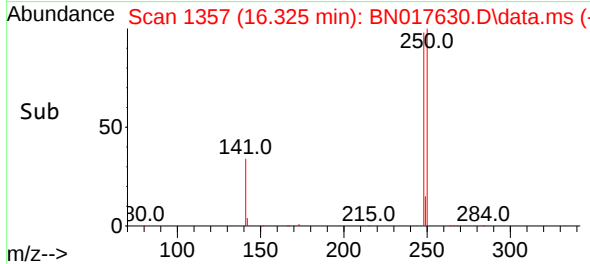
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:248 Resp: 29989
Ion Ratio Lower Upper
248 100
250 102.4 71.8 107.8
141 34.5 70.9 106.3

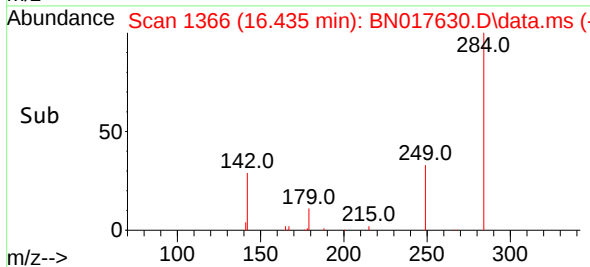
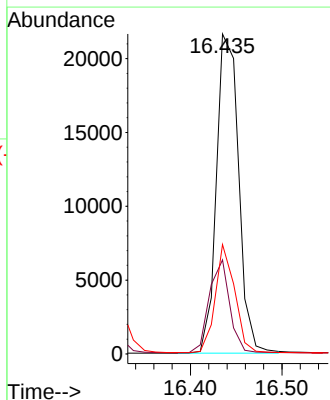
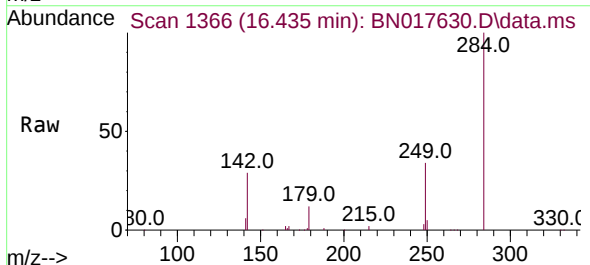
Manual Integrations
APPROVED

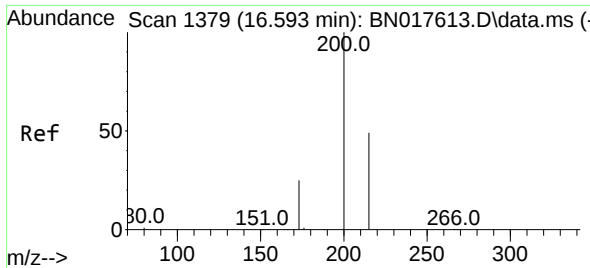
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.435 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

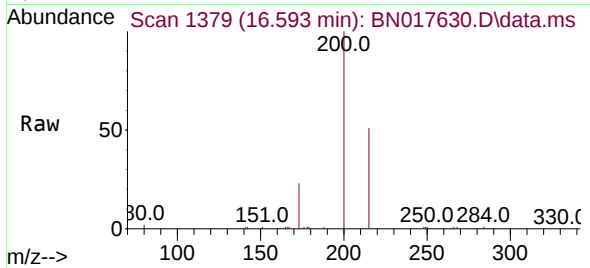
Tgt Ion:284 Resp: 36489
Ion Ratio Lower Upper
284 100
142 26.8 28.2 42.2#
249 29.6 24.4 36.6





#23
Atrazine
Concen: 0.428 ng
RT: 16.593 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

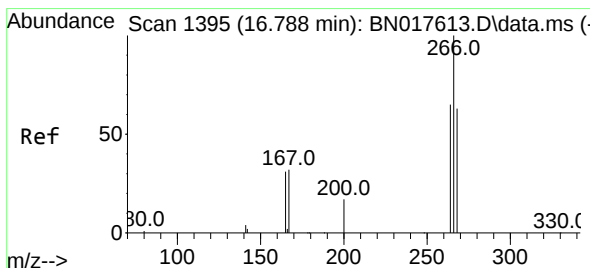
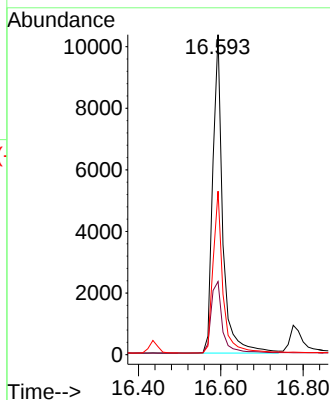
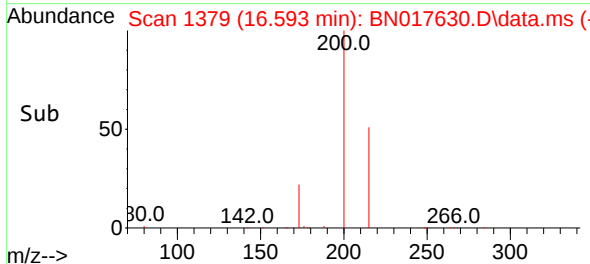
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



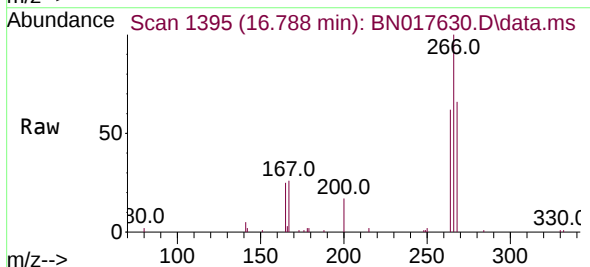
Tgt Ion:200 Resp: 1750
Ion Ratio Lower Upper
200 100
173 22.8 17.6 26.4
215 51.1 40.2 60.4

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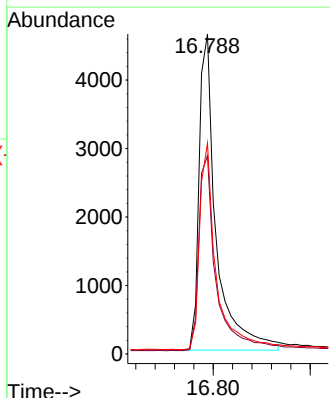
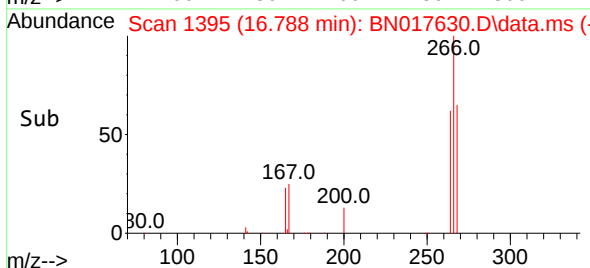
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

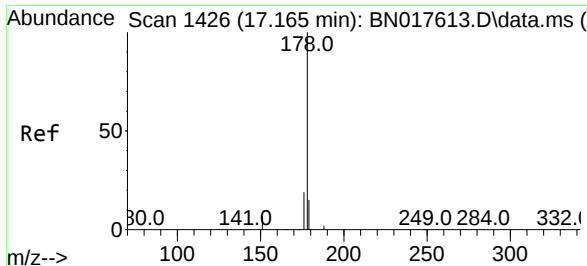


#24
Pentachlorophenol
Concen: 0.433 ng
RT: 16.788 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



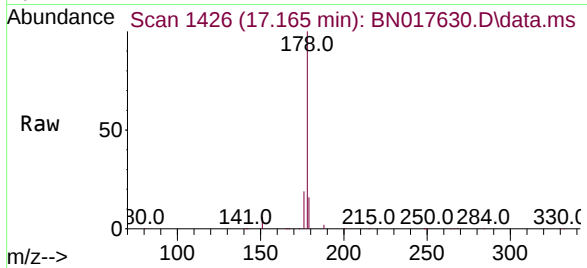
Tgt Ion:266 Resp: 11309
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.8
268 63.8 51.3 76.9





#25
Phenanthrene
Concen: 0.394 ng
RT: 17.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

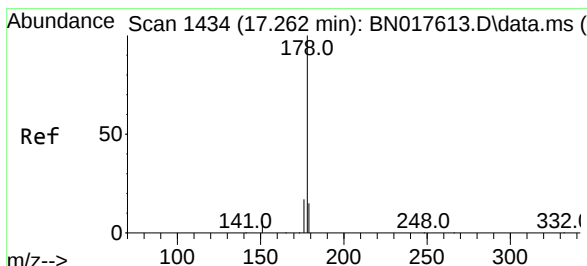
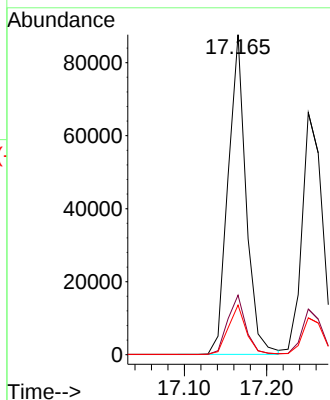
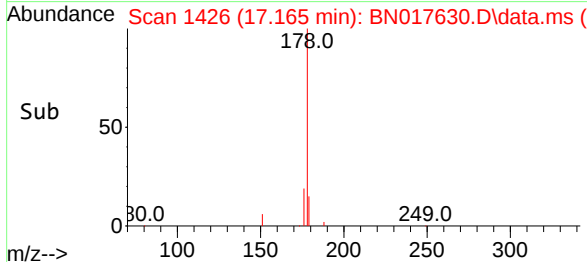
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



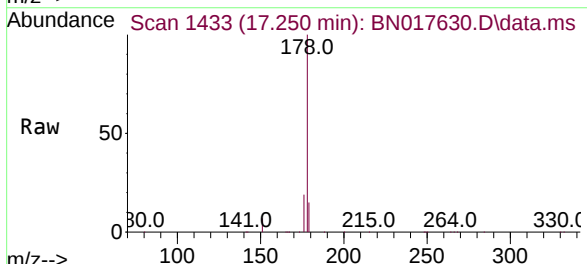
Tgt Ion:178 Resp: 133045
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.3 18.5

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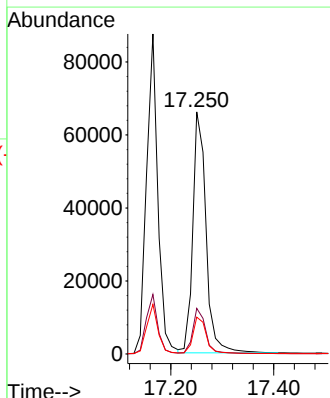
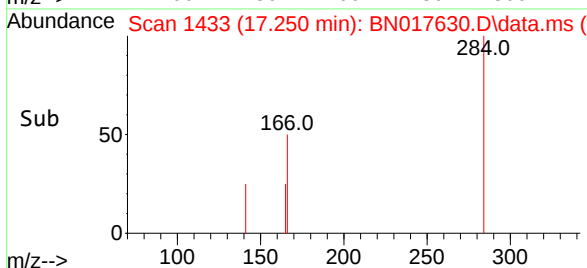
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

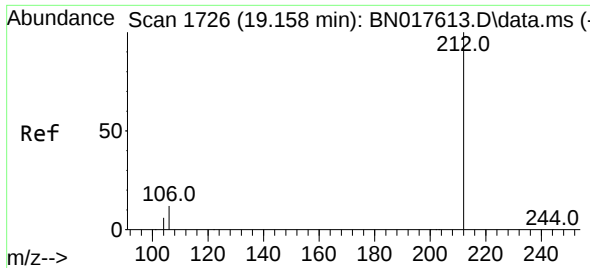


#26
Anthracene
Concen: 0.406 ng
RT: 17.250 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



Tgt Ion:178 Resp: 117779
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.154 min Scan# 1725
Delta R.T. -0.004 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Instrument :

BNA_N

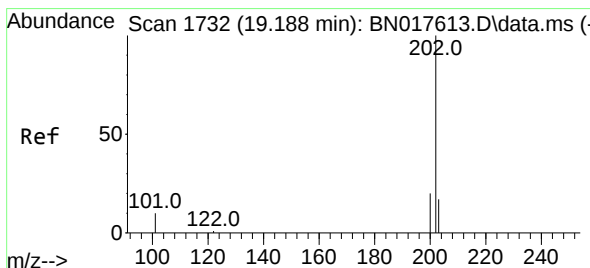
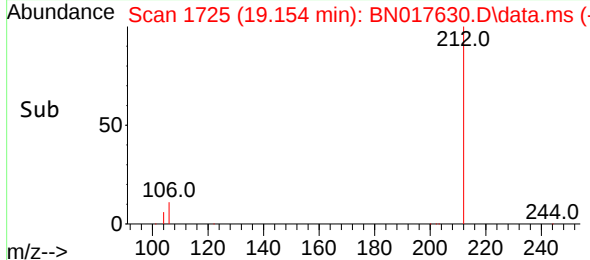
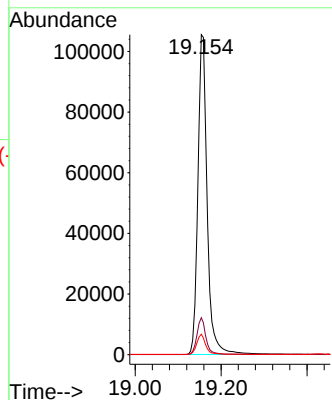
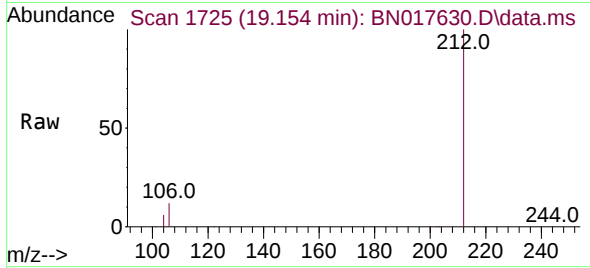
ClientSampleId :

SSTDCCC0.4

Tgt Ion:212 Resp: 15837
Ion Ratio Lower Upper
212 100
106 11.1 10.5 15.7
104 6.1 5.8 8.6

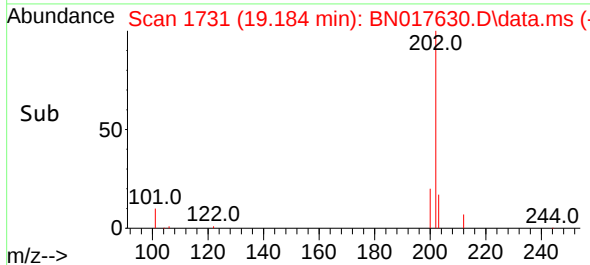
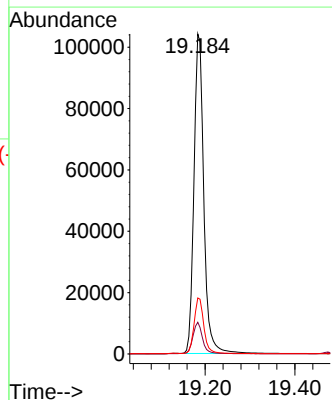
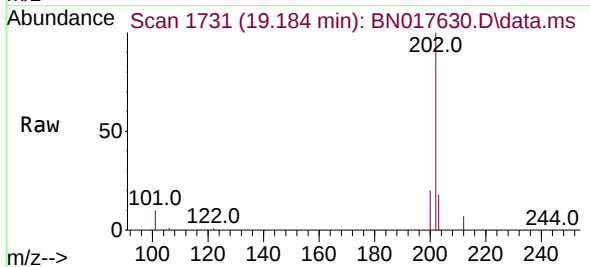
Manual Integrations
APPROVED

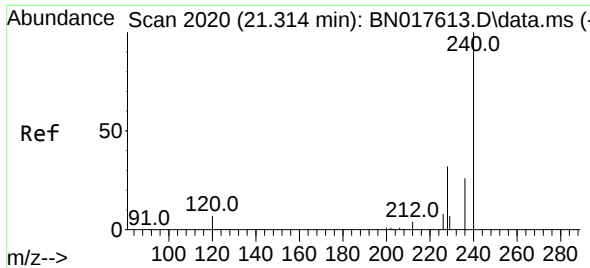
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#28
Fluoranthene
Concen: 0.415 ng
RT: 19.184 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Tgt Ion:202 Resp: 158584
Ion Ratio Lower Upper
202 100
101 9.8 8.9 13.3
203 17.3 13.8 20.6





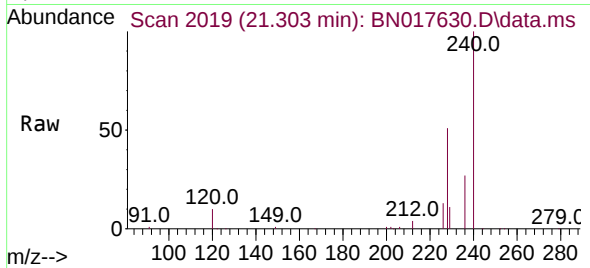
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

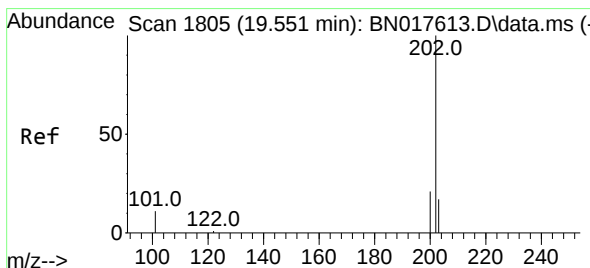
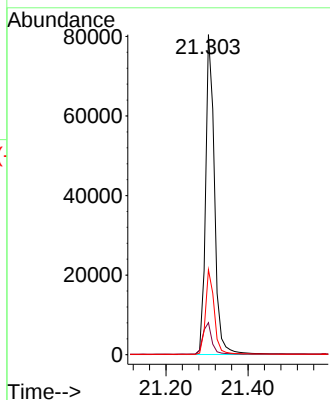
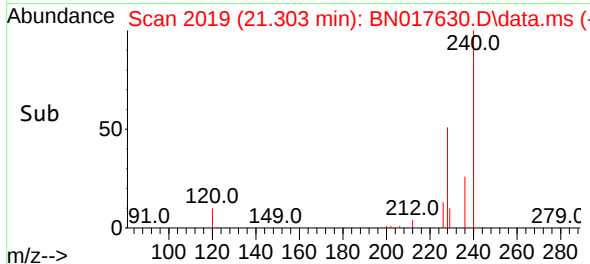


Tgt Ion:240 Resp: 12111
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2
236 26.6 20.0 30.0

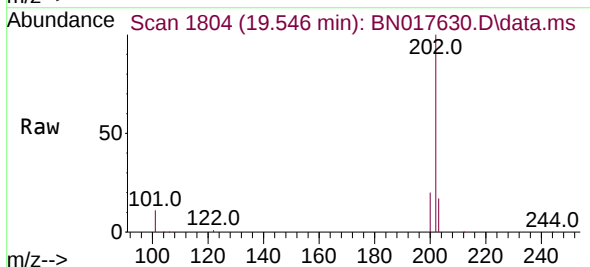
Manual Integrations

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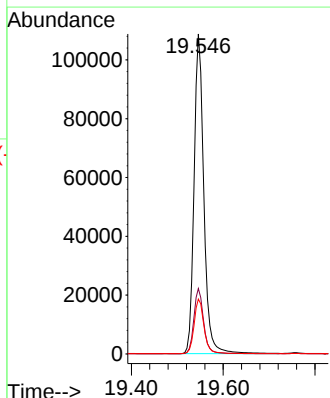
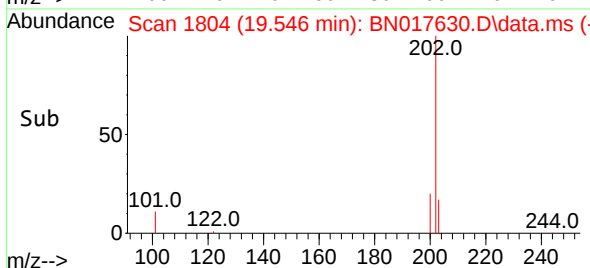
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

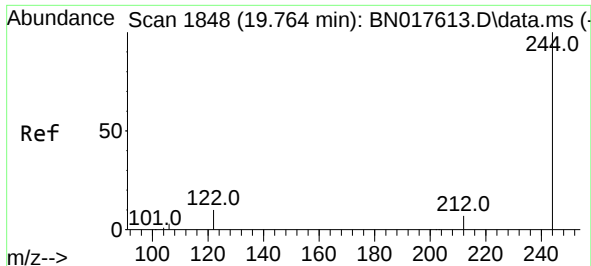


#30
Pyrene
Concen: 0.411 ng
RT: 19.546 min Scan# 1804
Delta R.T. -0.005 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



Tgt Ion:202 Resp: 160629
Ion Ratio Lower Upper
202 100
200 20.4 16.5 24.7
203 17.4 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.759 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017630.D
 Acq: 01 Dec 2021 02:35

Instrument :

BNA_N

ClientSampleId :

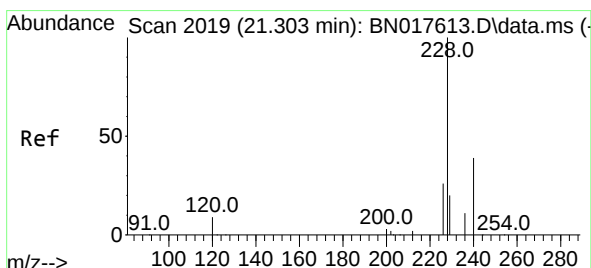
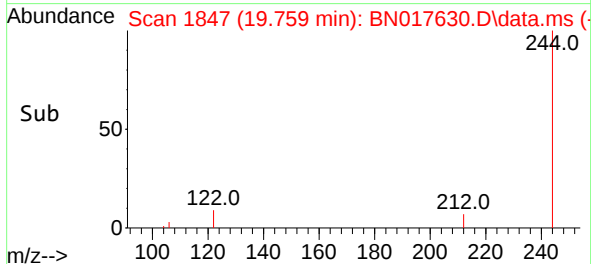
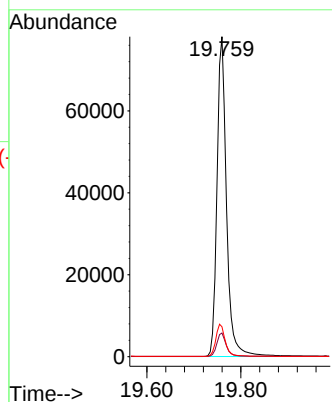
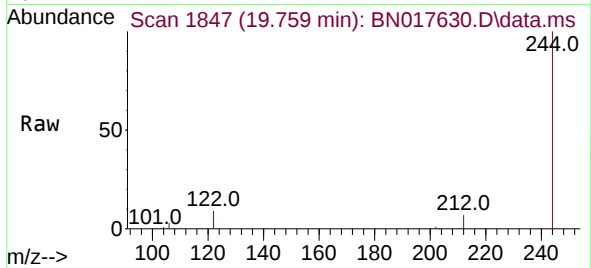
SSTDCCC0.4

Tgt Ion:244 Resp: 109304
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.3 8.6 13.0

Manual Integrations

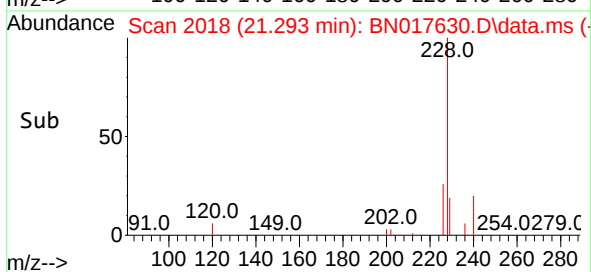
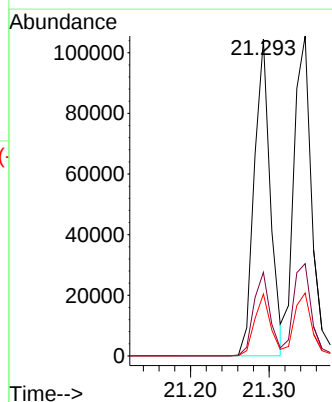
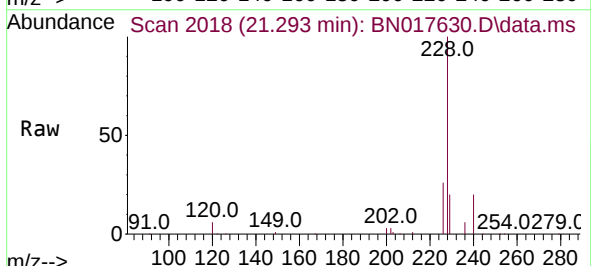
APPROVED

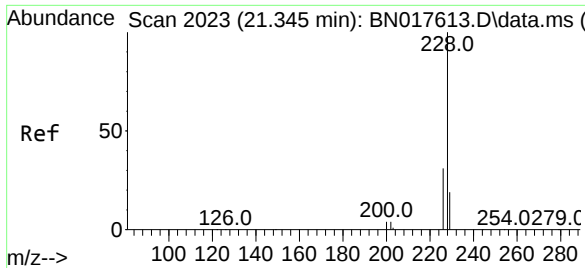
Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021



#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.293 min Scan# 2018
 Delta R.T. -0.010 min
 Lab File: BN017630.D
 Acq: 01 Dec 2021 02:35

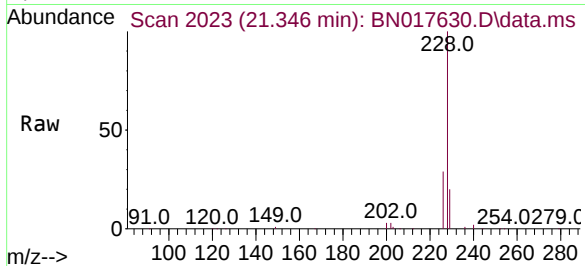
Tgt Ion:228 Resp: 147758
 Ion Ratio Lower Upper
 228 100
 226 26.4 21.3 31.9
 229 19.5 15.7 23.5





#33
Chrysene
Concen: 0.411 ng
RT: 21.346 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

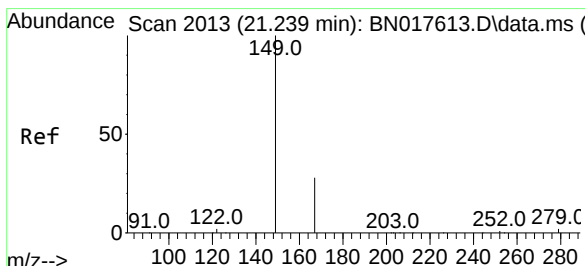
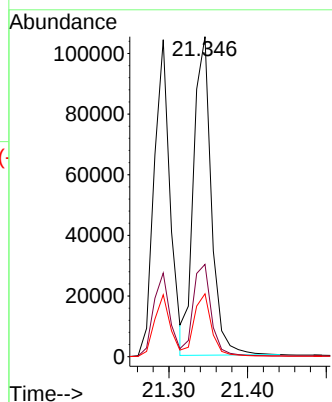
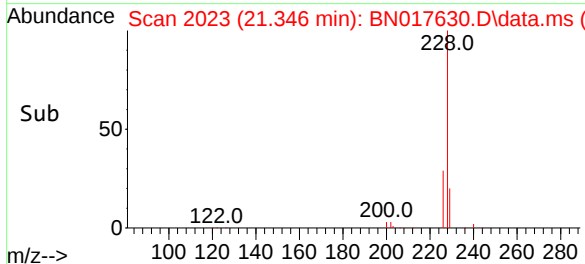
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



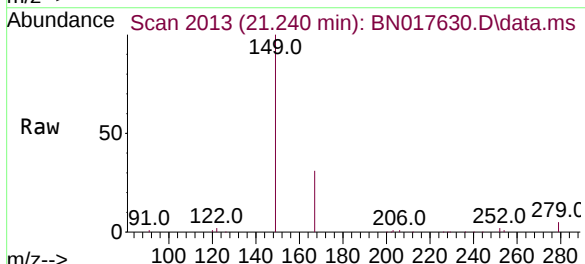
Tgt Ion:228 Resp: 164450
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 19.7 15.6 23.4

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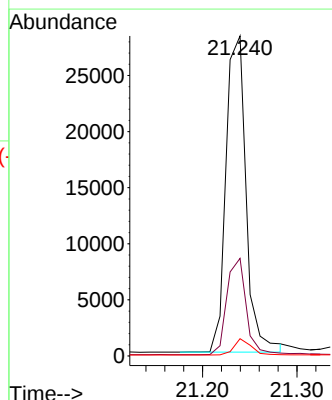
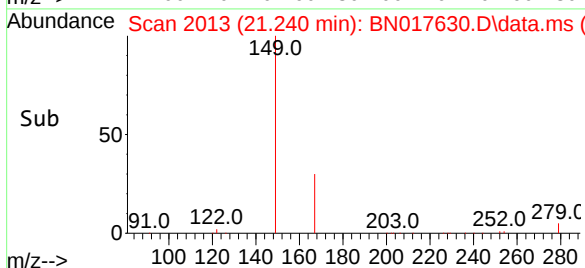
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

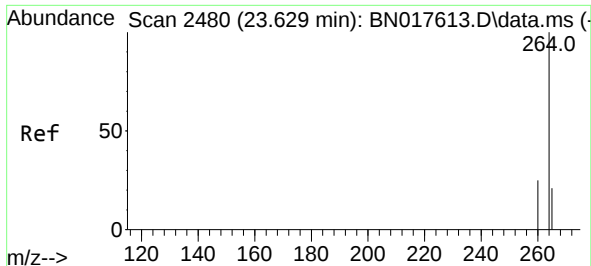


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.480 ng
RT: 21.240 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



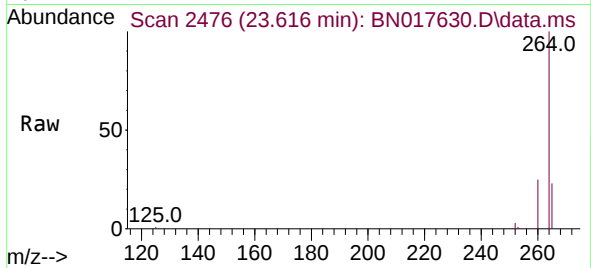
Tgt Ion:149 Resp: 41851
Ion Ratio Lower Upper
149 100
167 29.3 21.8 32.6
279 4.4 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.616 min Scan# 2476
Delta R.T. -0.013 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

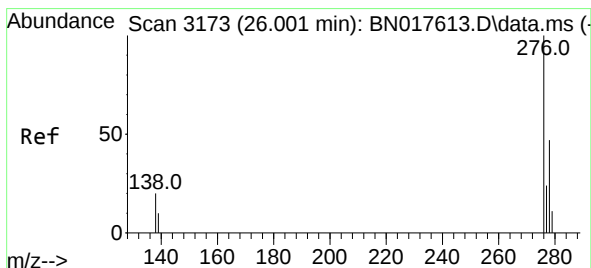
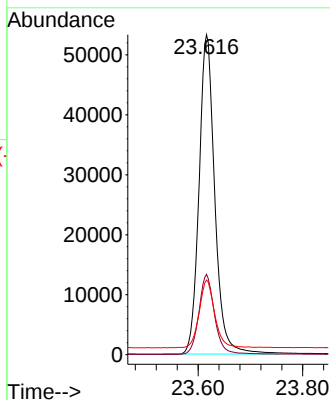
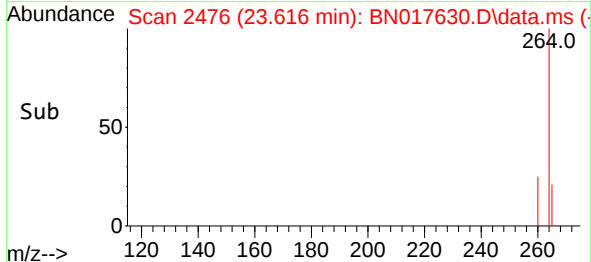
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 11133
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 23.4 18.6 28.0

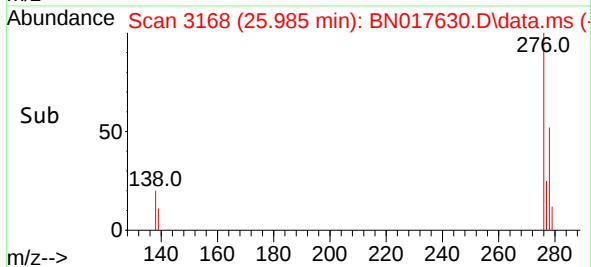
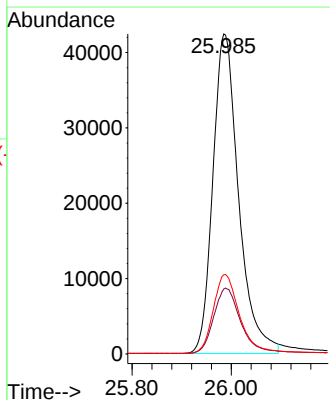
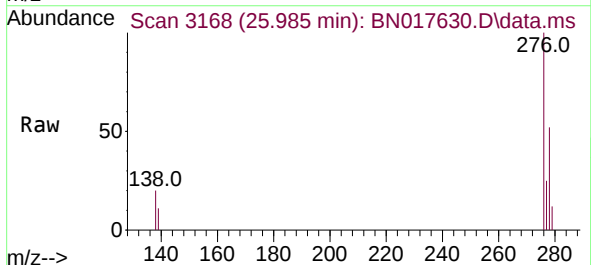
Manual Integrations
APPROVED

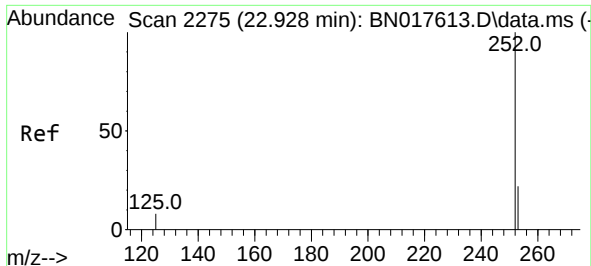
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.422 ng
RT: 25.985 min Scan# 3168
Delta R.T. -0.017 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Tgt Ion:276 Resp: 152633
Ion Ratio Lower Upper
276 100
138 21.2 19.7 29.5
277 25.0 20.0 30.0





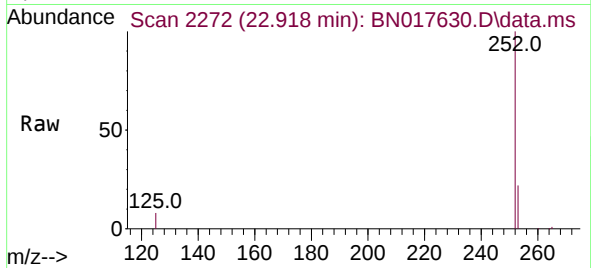
#37
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.918 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

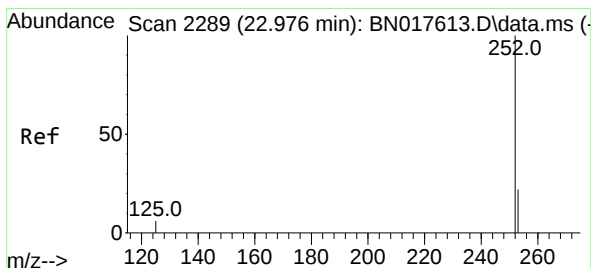
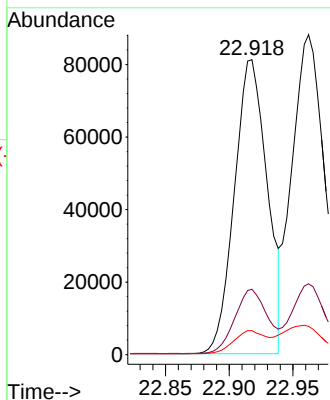
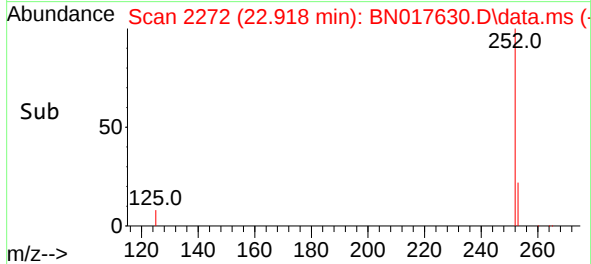


Tgt Ion:252 Resp: 145311
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.1 7.8 11.8

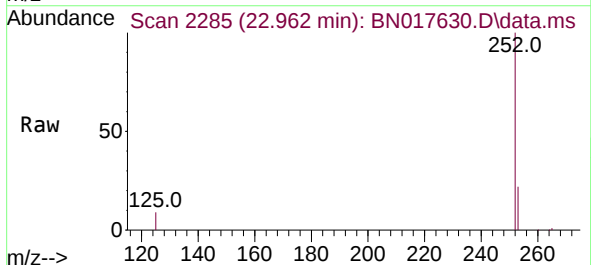
Manual Integrations

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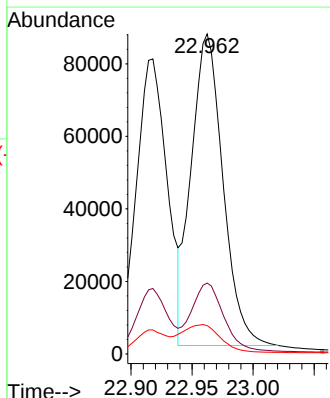
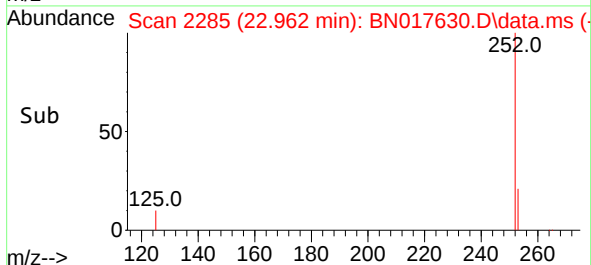
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

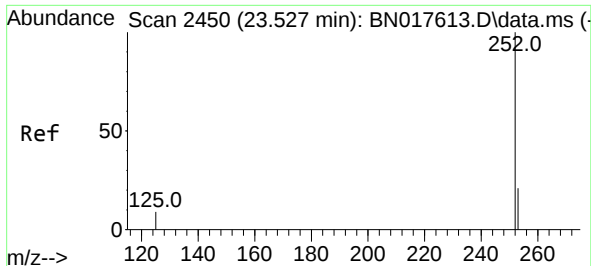


#38
Benzo(k)fluoranthene
Concen: 0.410 ng
RT: 22.962 min Scan# 2285
Delta R.T. -0.013 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35



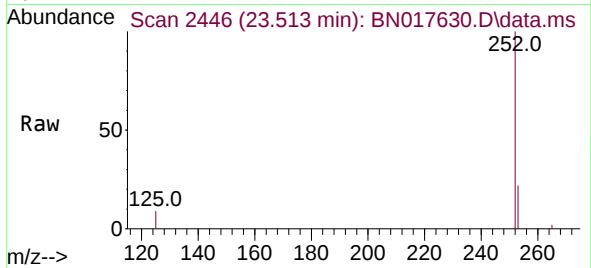
Tgt Ion:252 Resp: 155374
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.8 8.2 12.2





#39
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.513 min Scan# 2446
Delta R.T. -0.013 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

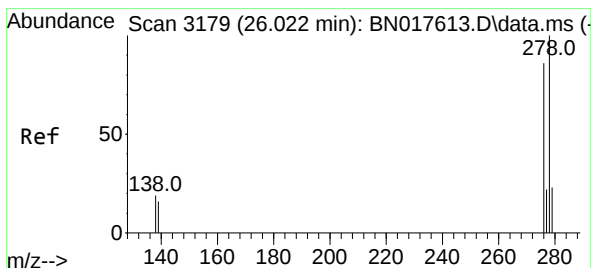
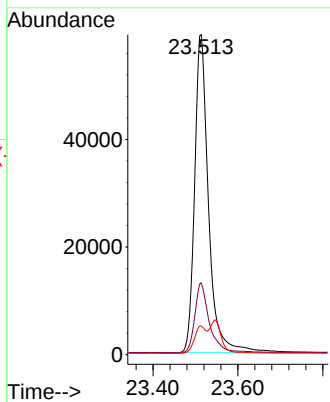
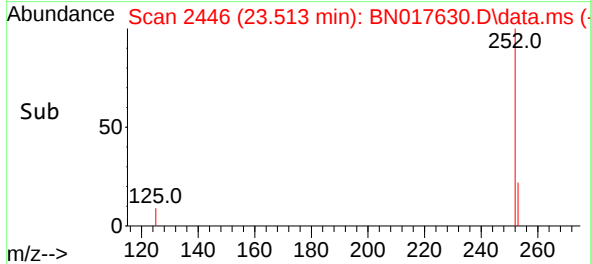
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 134458
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.0 9.2 13.8

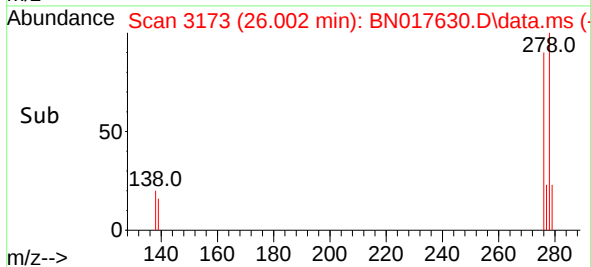
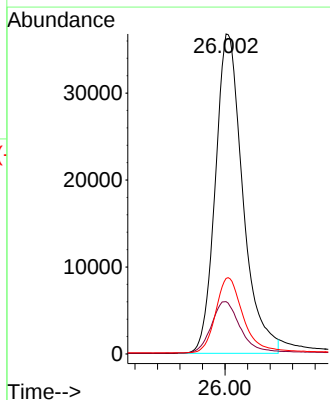
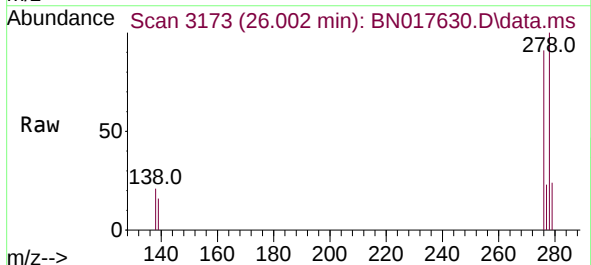
Manual Integrations
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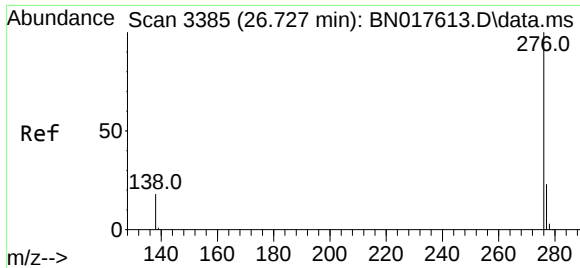
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.420 ng
RT: 26.002 min Scan# 3173
Delta R.T. -0.020 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

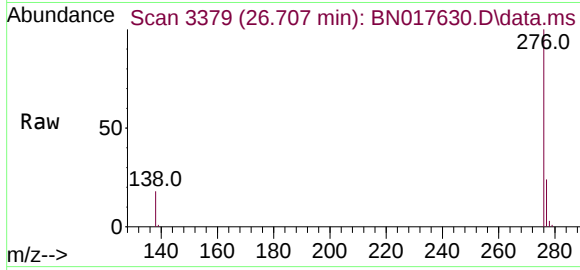
Tgt Ion:278 Resp: 124194
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.6
279 23.6 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.421 ng
RT: 26.707 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN017630.D
Acq: 01 Dec 2021 02:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 12783
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 17.8 17.1 25.7

Manual Integrations
APPROVED

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

