

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017981.D
 Acq On : 13 Dec 2021 22:24
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

Quant Time: Dec 14 00:20:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 00:18:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	29090	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	115190	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	68651	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	141520	0.400	ng	0.00
29) Chrysene-d12	21.270	240	144058	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	147086	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	107770	1.797	ng	0.00
5) Phenol-d6	6.868	99	112785	1.894	ng	0.00
8) Nitrobenzene-d5	8.822	82	145682	1.937	ng	-0.01
11) 2-Methylnaphthalene-d10	12.065	152	328625	1.622	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	58931	2.663	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	425559	1.762	ng	0.00
27) Fluoranthene-d10	19.103	212	798520	1.741	ng	0.00
31) Terphenyl-d14	19.713	244	514095	1.447	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	31018m	3.514	ng	
3) n-Nitrosodimethylamine	3.558	42	47445	1.777	ng	100
6) bis(2-Chloroethyl)ether	7.117	93	128420	1.759	ng	100
9) Naphthalene	10.521	128	469082	1.637	ng	100
10) Hexachlorobutadiene	10.812	225	130218	1.596	ng	# 100
12) 2-Methylnaphthalene	12.136	142	309026	1.622	ng	99
16) Acenaphthylene	14.040	152	487230	1.901	ng	100
17) Acenaphthene	14.383	154	306461	1.721	ng	97
18) Fluorene	15.372	166	387793	1.789	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	26422	39.664	ng	# 77
21) 4-Bromophenyl-phenylether	16.263	248	152201	1.877	ng	# 88
22) Hexachlorobenzene	16.385	284	166730	1.577	ng	100
23) Atrazine	16.543	200	111313	2.221	ng	# 96
24) Pentachlorophenol	16.725	266	39938	8.334	ng	99
25) Phenanthrene	17.103	178	617675	1.708	ng	100
26) Anthracene	17.200	178	579346	1.921	ng	100
28) Fluoranthene	19.132	202	742454	1.668	ng	99
30) Pyrene	19.495	202	788249	1.395	ng	100
32) Benzo(a)anthracene	21.249	228	781369	1.997	ng	99
33) Chrysene	21.302	228	754083	1.593	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	379657	2.455	ng	100
36) Indeno(1,2,3-cd)pyrene	25.880	276	871983	3.921	ng	100
37) Benzo(b)fluoranthene	22.855	252	769657	1.584	ng	99
38) Benzo(k)fluoranthene	22.902	252	746846	1.577	ng	100
39) Benzo(a)pyrene	23.443	252	750488	1.737	ng	99
40) Dibenzo(a,h)anthracene	25.901	278	677597	4.645	ng	99
41) Benzo(g,h,i)perylene	26.596	276	782619	3.349	ng	100

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

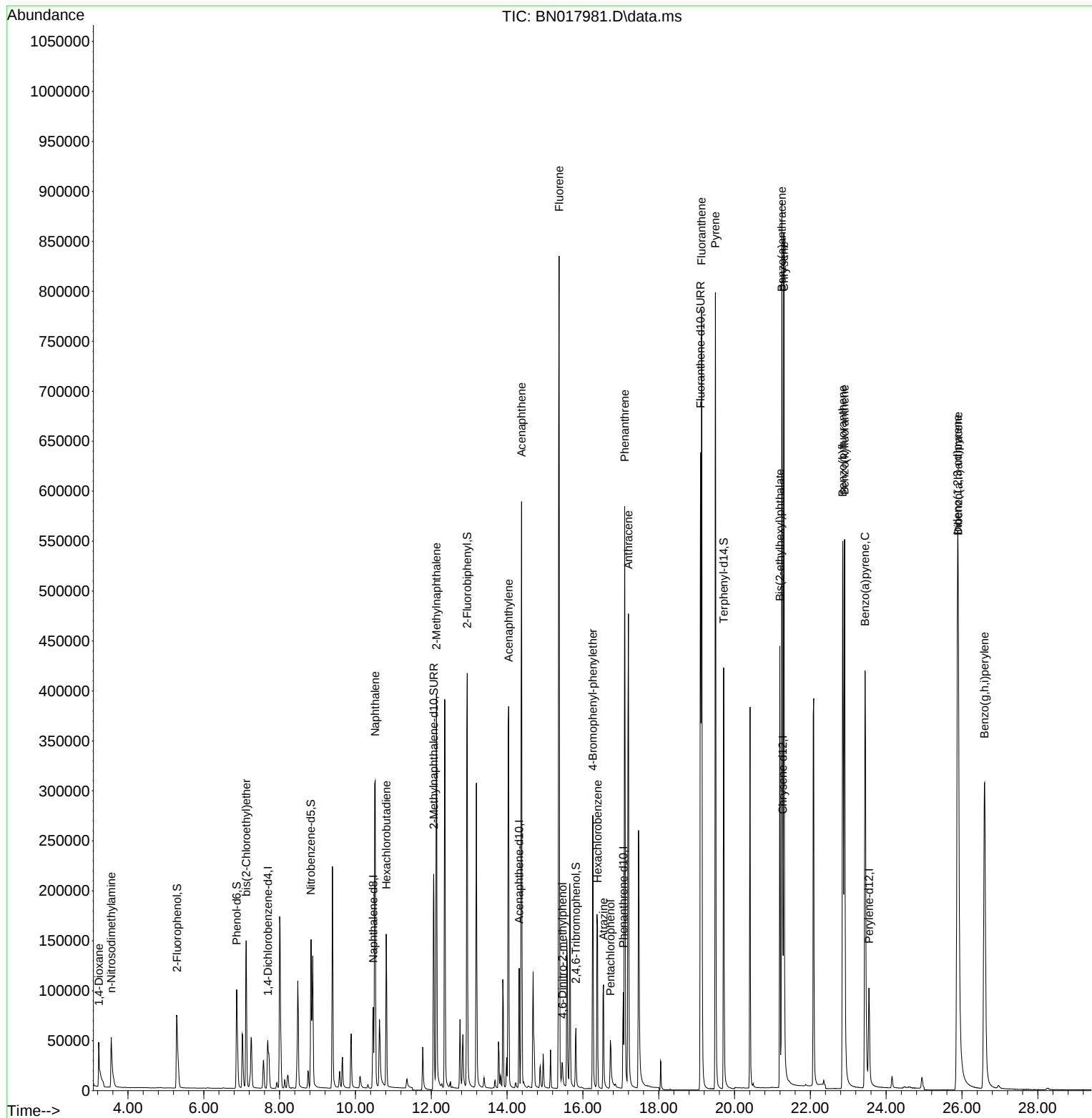
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017981.D
Acq On : 13 Dec 2021 22:24
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

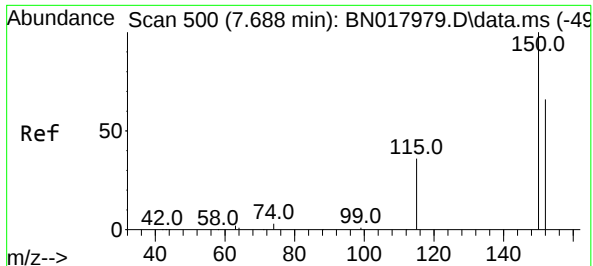
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 14 00:20:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
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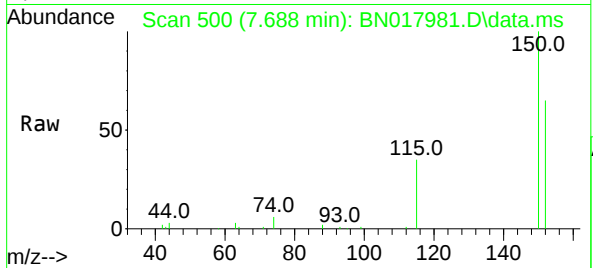
Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN017981.D
 Acq: 13 Dec 2021 22:24

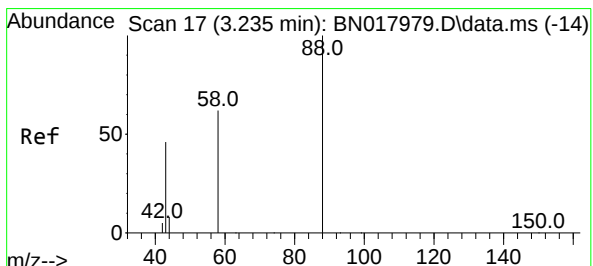
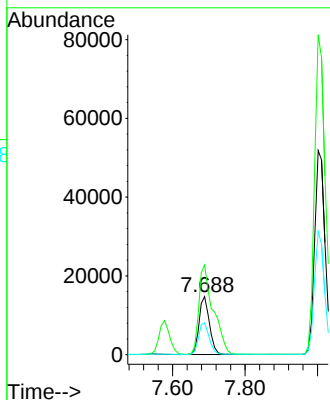
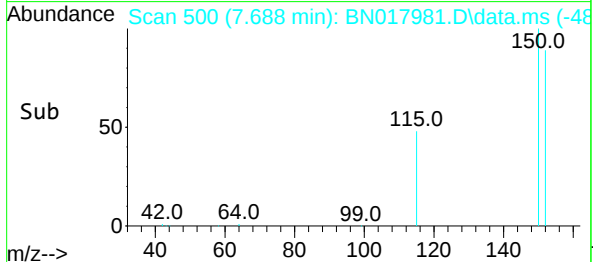
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



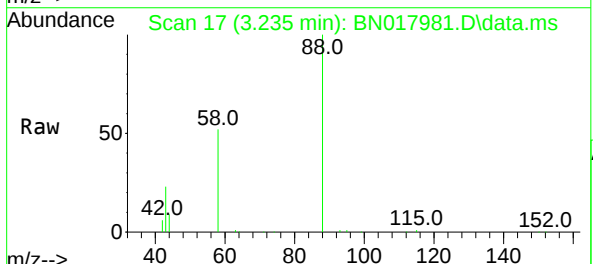
Tgt Ion: 152 Resp: 29090
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.7 182.5
 115 55.0 43.8 65.8

Manual Integrations
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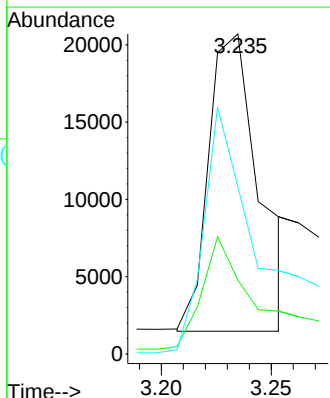
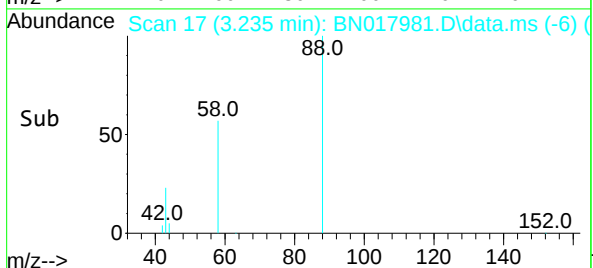
Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

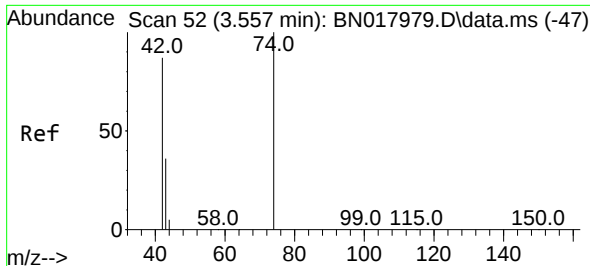


#2
 1,4-Dioxane
 Concen: 3.514 ng m
 RT: 3.235 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN017981.D
 Acq: 13 Dec 2021 22:24



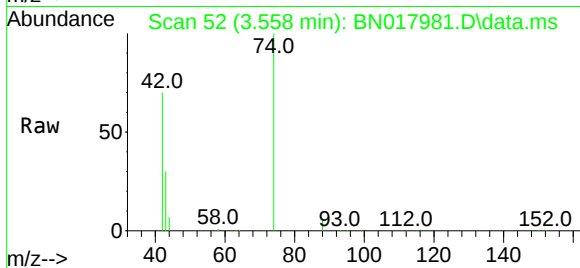
Tgt Ion: 88 Resp: 31018
 Ion Ratio Lower Upper
 88 100
 43 38.7 69.7 104.5#
 58 84.5 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 1.777 ng
RT: 3.558 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

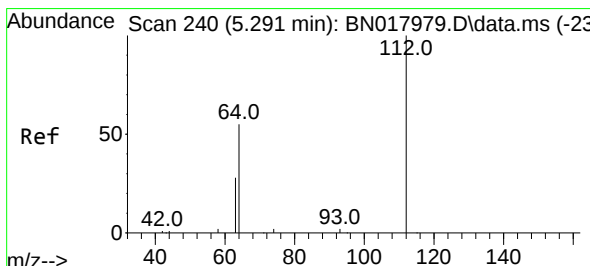
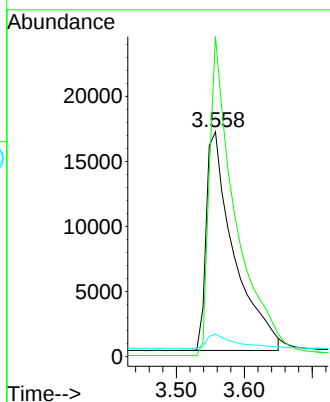
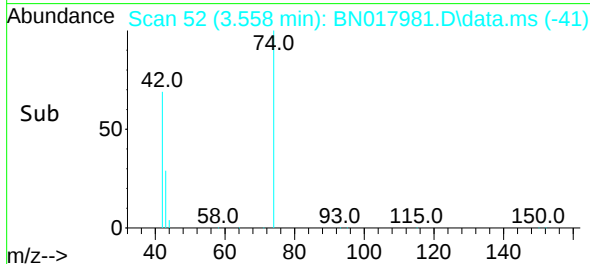
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



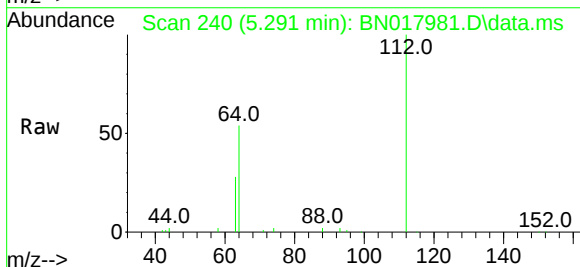
Tgt Ion: 42 Resp: 4744
Ion Ratio Lower Upper
42 100
74 135.6 108.6 163.0
44 6.8 5.8 8.8

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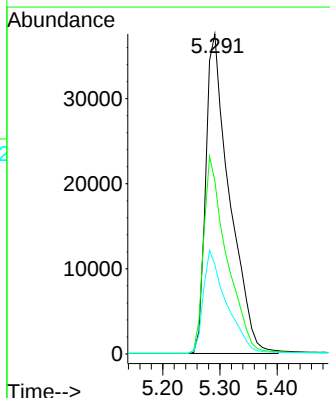
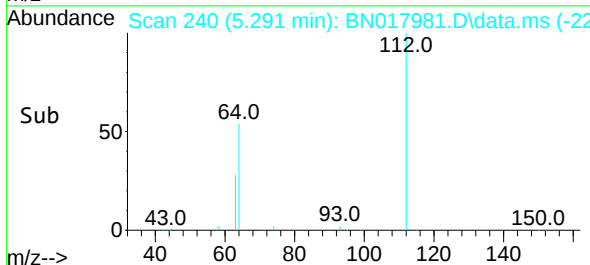
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

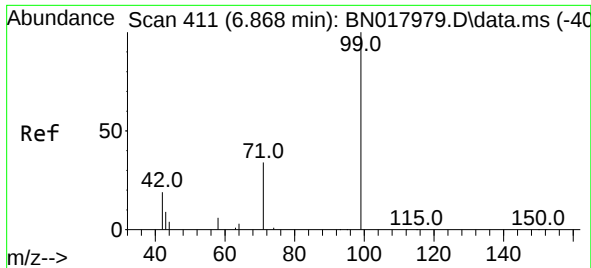


#4
2-Fluorophenol
Concen: 1.797 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



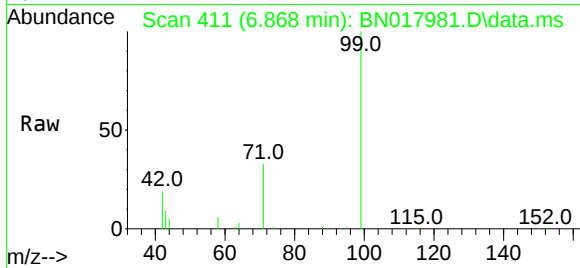
Tgt Ion:112 Resp: 107770
Ion Ratio Lower Upper
112 100
64 59.9 48.0 72.0
63 31.3 25.3 37.9





#5
Phenol-d6
Concen: 1.894 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

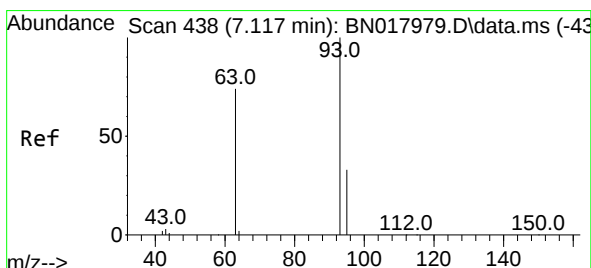
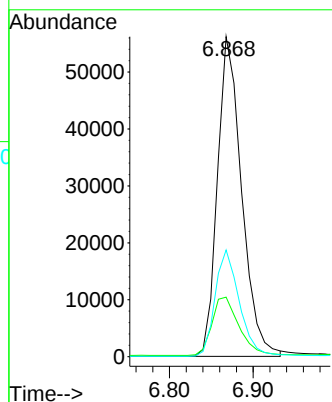
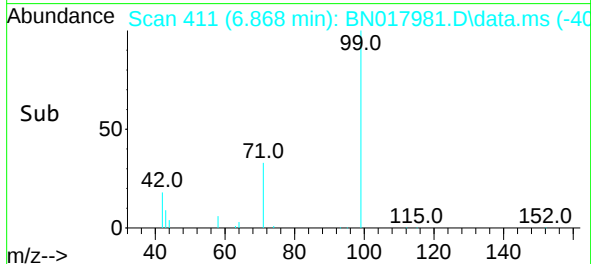
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



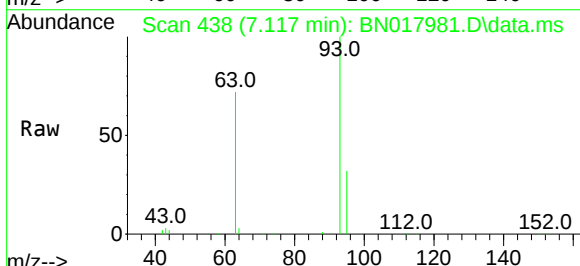
Tgt Ion: 99 Resp: 112785
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 33.2 26.8 40.2

Manual Integrations
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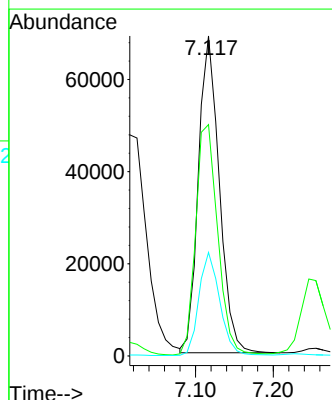
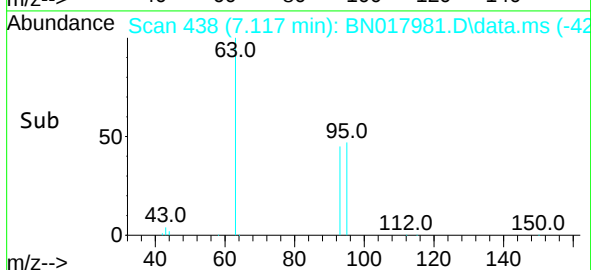
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

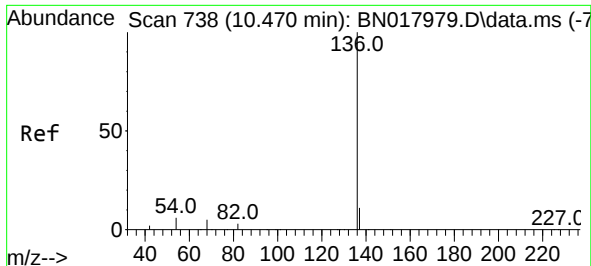


#6
bis(2-Chloroethyl)ether
Concen: 1.759 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



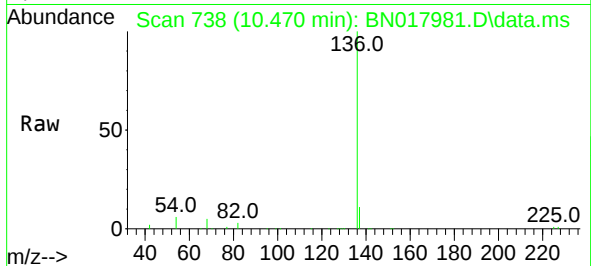
Tgt Ion: 93 Resp: 128420
Ion Ratio Lower Upper
93 100
63 77.0 61.7 92.5
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

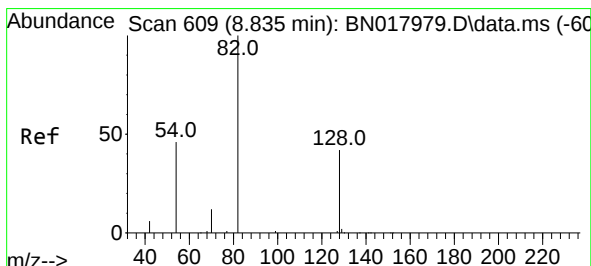
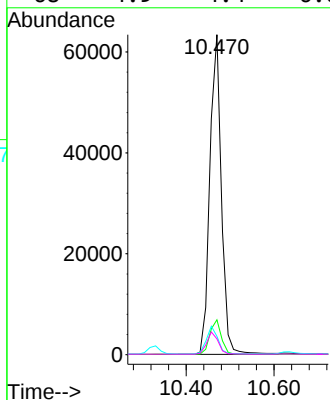
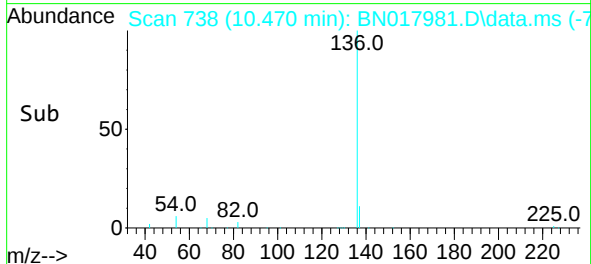
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:136 Resp: 115190
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.7 5.0 7.6
68 4.9 4.4 6.6

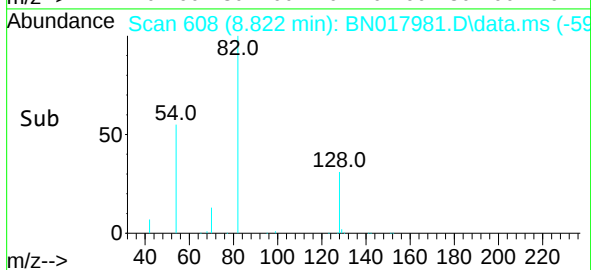
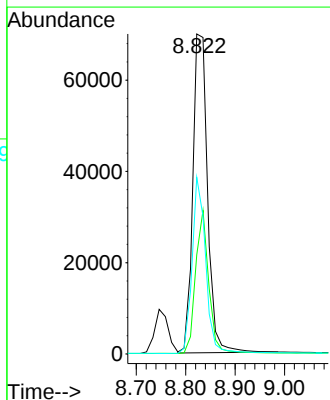
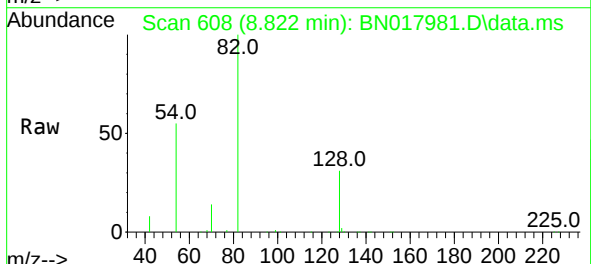
Manual Integrations
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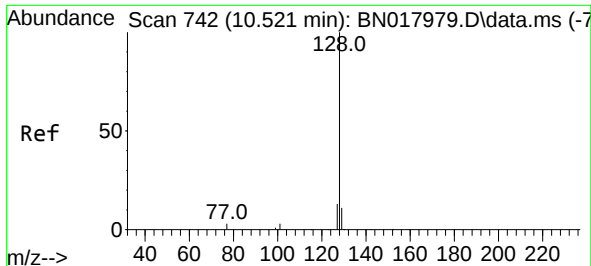
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 1.937 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

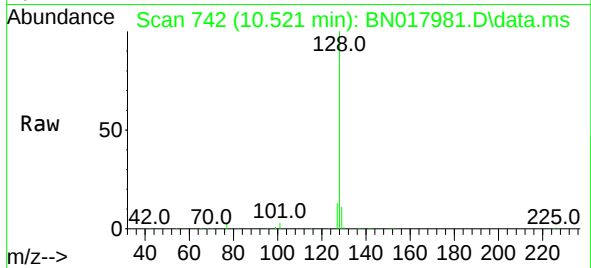
Tgt Ion: 82 Resp: 145682
Ion Ratio Lower Upper
82 100
128 31.0 33.7 50.5#
54 55.2 36.6 55.0#





#9
Naphthalene
Concen: 1.637 ng
RT: 10.521 min Scan# 742
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

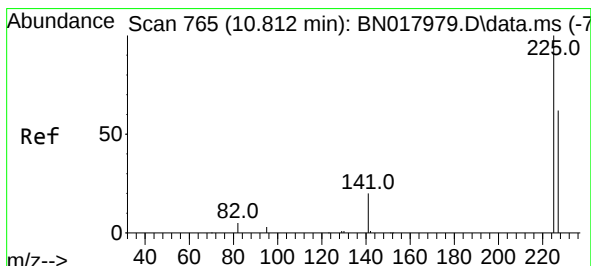
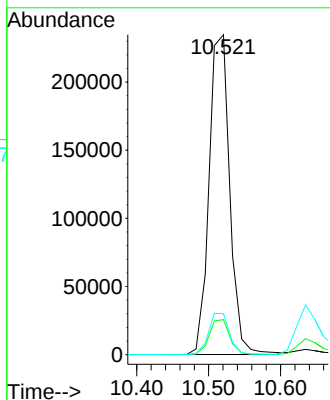
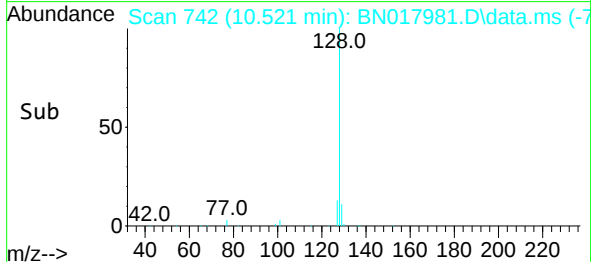
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:128 Resp: 46908
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.4 15.6

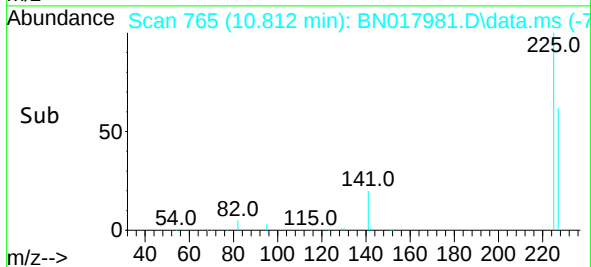
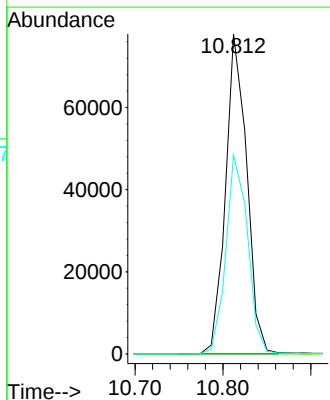
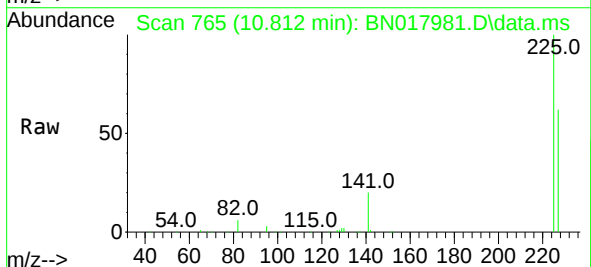
Manual Integrations
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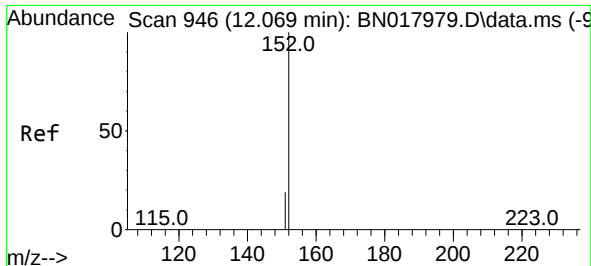
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 1.596 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

Tgt Ion:225 Resp: 130218
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 1.622 ng

RT: 12.065 min Scan# 94

Delta R.T. -0.004 min

Lab File: BN017981.D

Acq: 13 Dec 2021 22:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:152 Resp: 32862

Ion Ratio Lower Upper

152 100

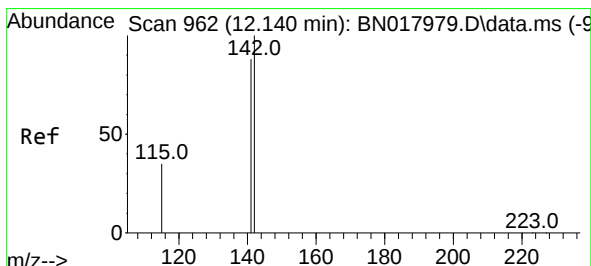
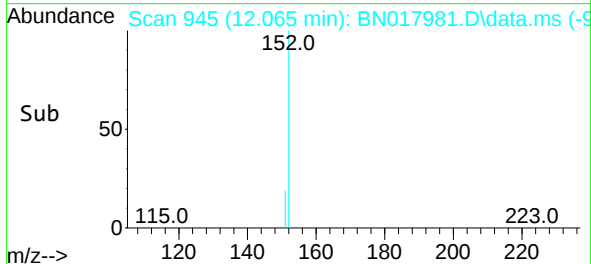
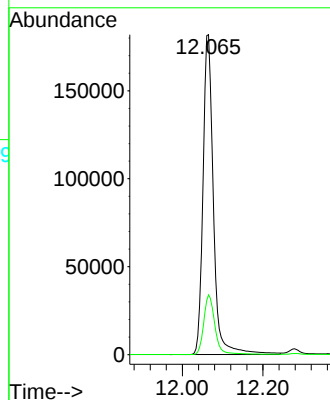
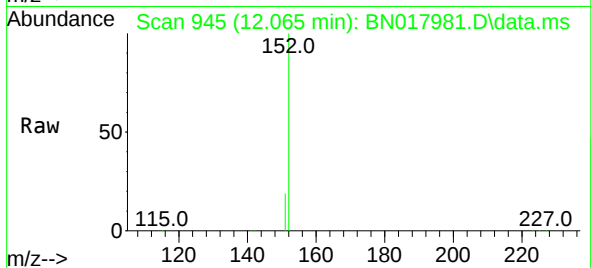
151 20.1 16.2 24.2

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 12/15/2021



#12

2-Methylnaphthalene

Concen: 1.622 ng

RT: 12.136 min Scan# 961

Delta R.T. -0.004 min

Lab File: BN017981.D

Acq: 13 Dec 2021 22:24

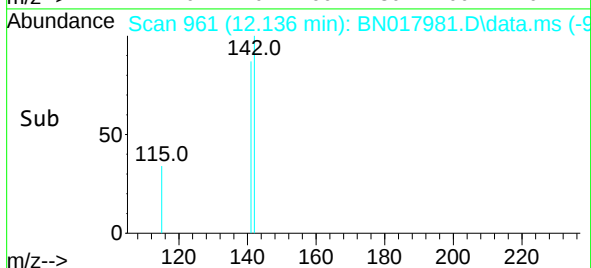
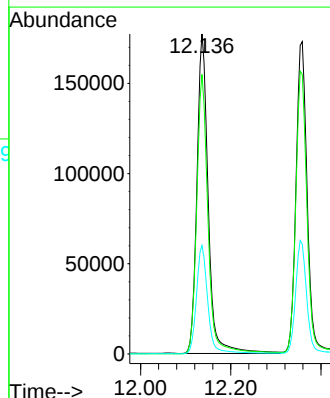
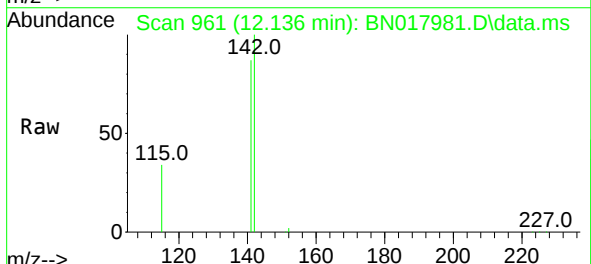
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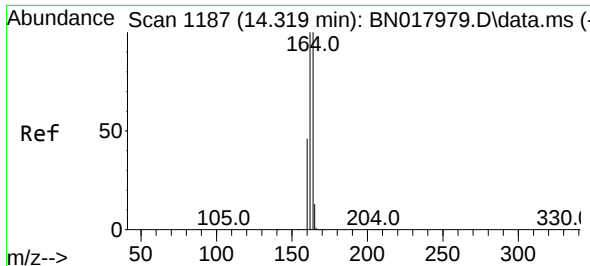
Ion Ratio Lower Upper

142 100

141 87.3 70.0 105.0

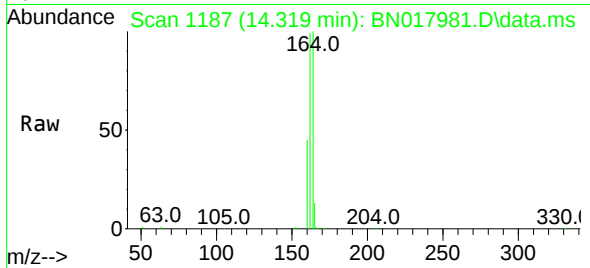
115 33.9 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

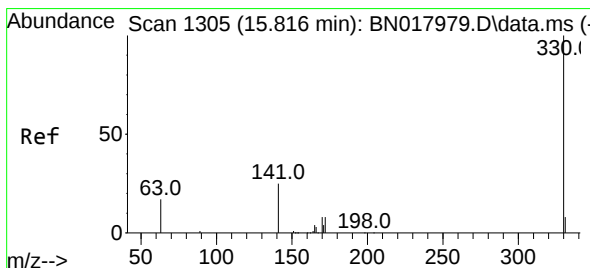
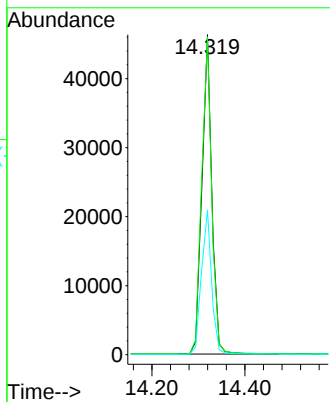
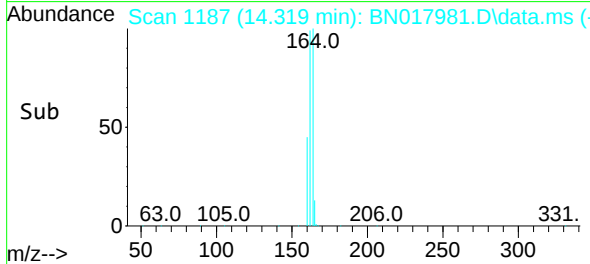
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



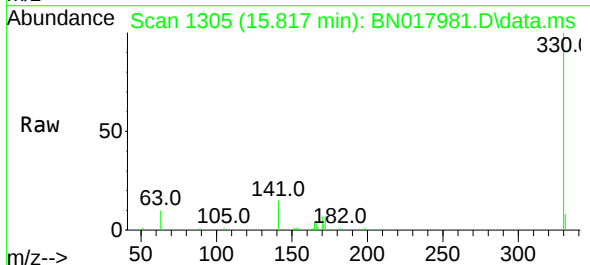
Tgt Ion:164 Resp: 6865
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 45.3 36.9 55.3

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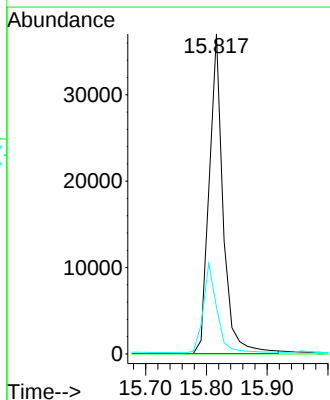
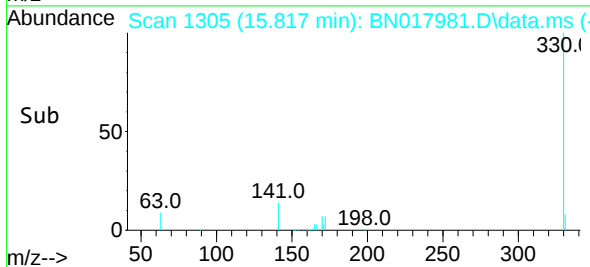
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

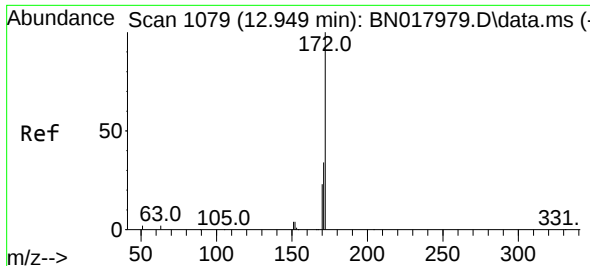


#14
2,4,6-Tribromophenol
Concen: 2.663 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



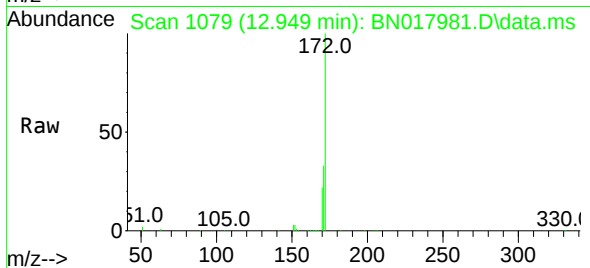
Tgt Ion:330 Resp: 58931
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.6 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 1.762 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

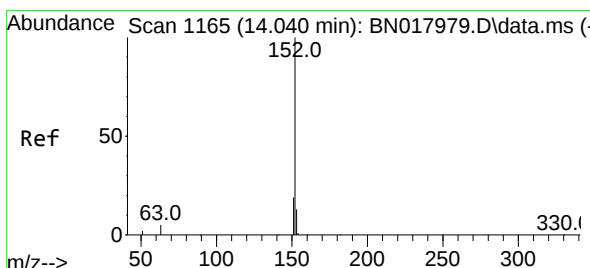
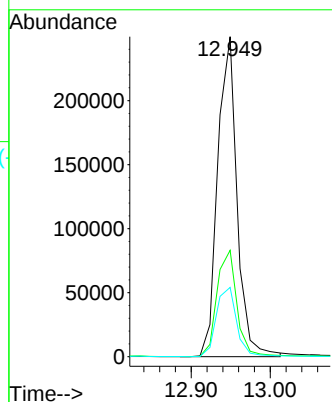
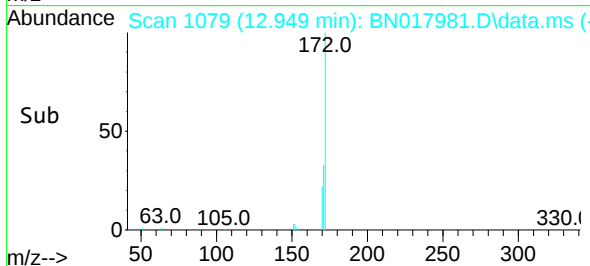
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



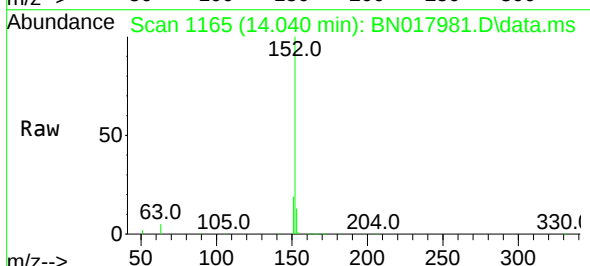
Tgt Ion:172 Resp: 425559
Ion Ratio Lower Upper
172 100
171 33.3 27.4 41.0
170 21.6 18.4 27.6

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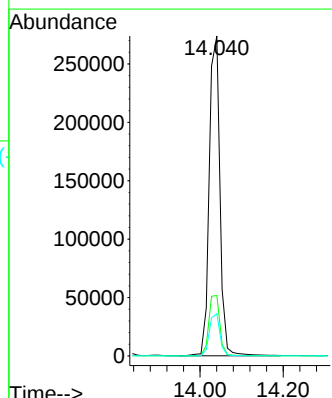
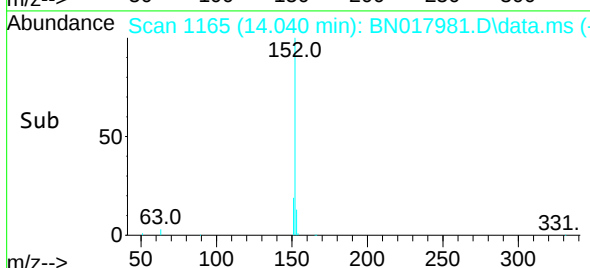
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

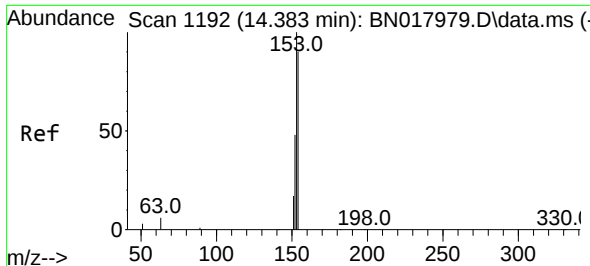


#16
Acenaphthylene
Concen: 1.901 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



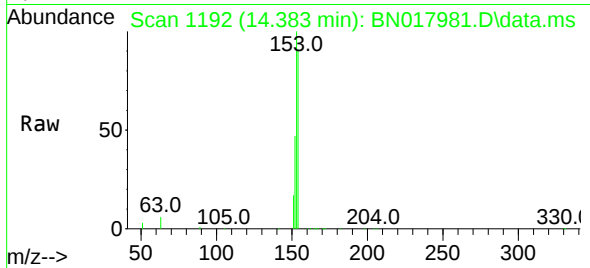
Tgt Ion:152 Resp: 487230
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 1.721 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

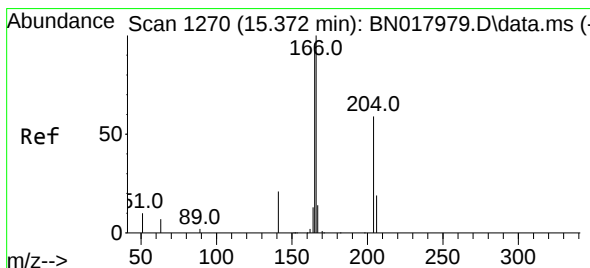
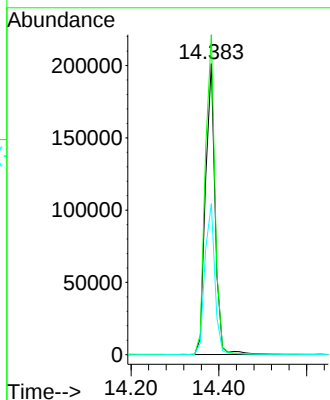
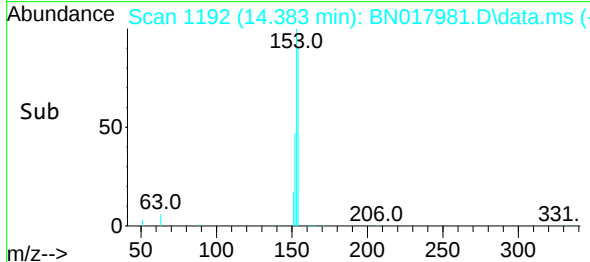
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:154 Resp: 30646
Ion Ratio Lower Upper
154 100
153 110.6 90.9 136.3
152 53.7 45.0 67.4

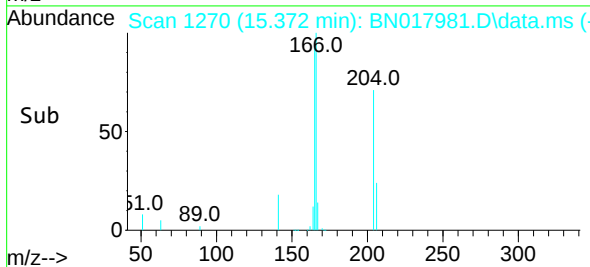
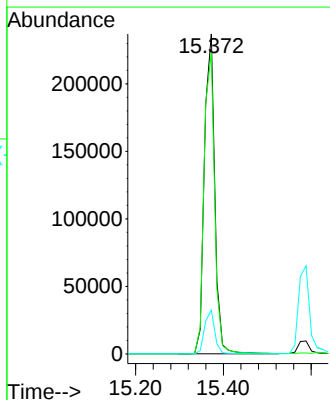
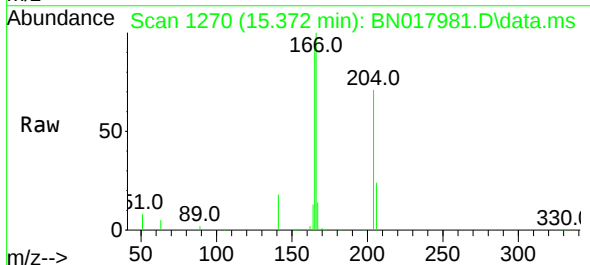
Manual Integrations
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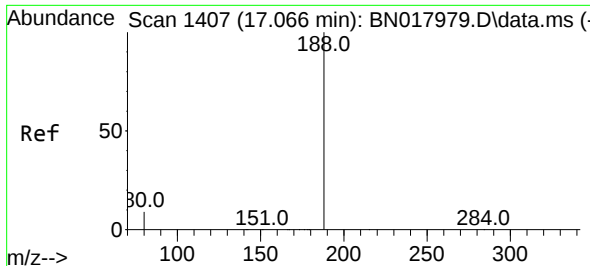
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 1.789 ng
RT: 15.372 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

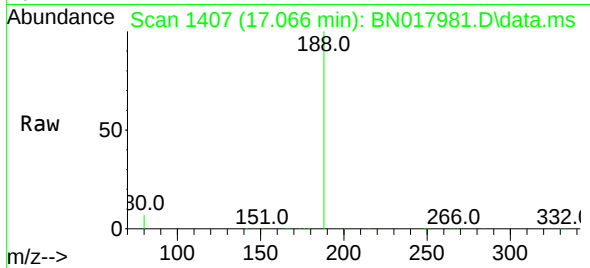
Tgt Ion:166 Resp: 387793
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

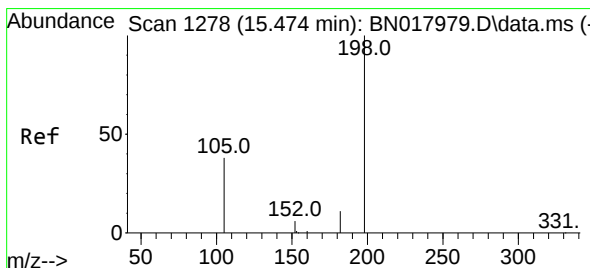
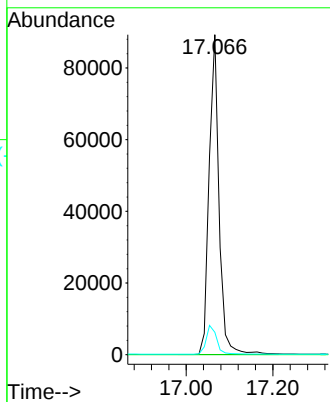
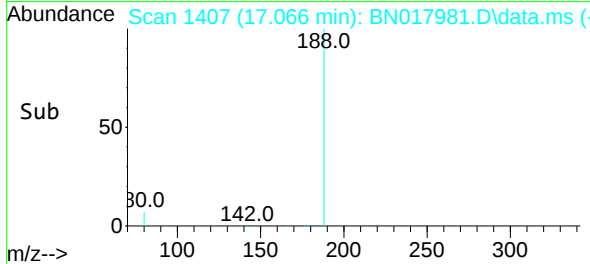
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



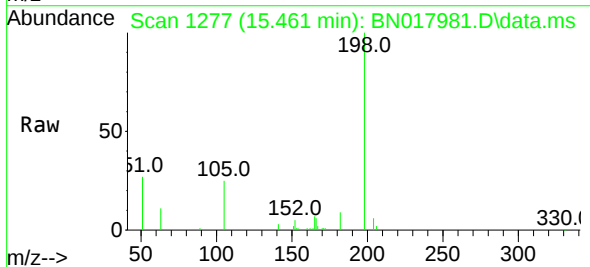
Tgt Ion:188 Resp: 141520
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 7.0 10.4

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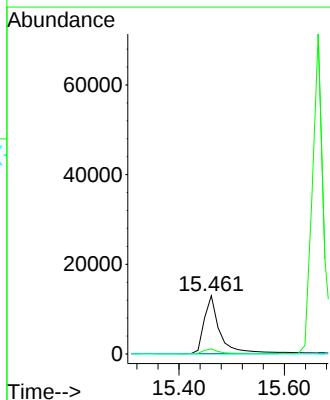
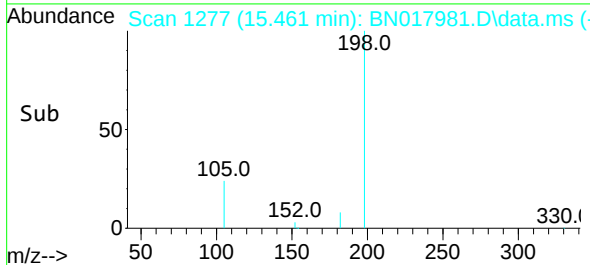
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

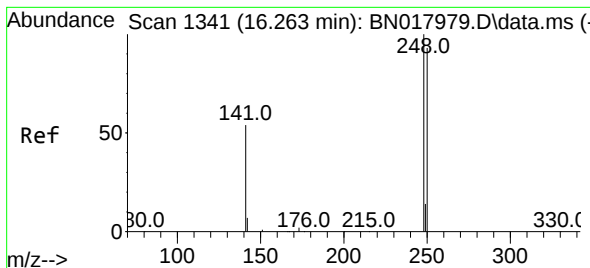


#20
4,6-Dinitro-2-methylphenol
Concen: 39.664 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



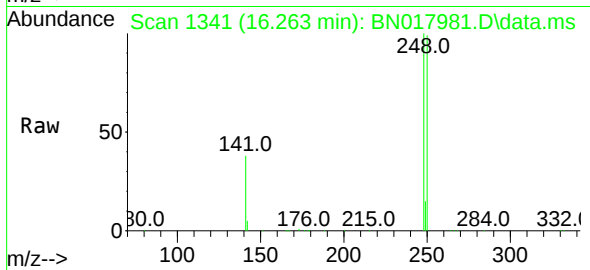
Tgt Ion:198 Resp: 26422
Ion Ratio Lower Upper
198 100
182 8.8 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 1.877 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

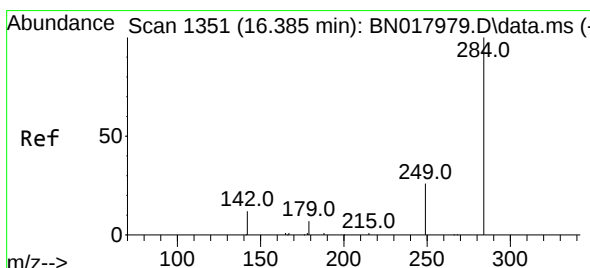
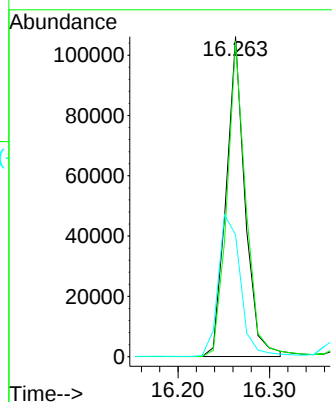
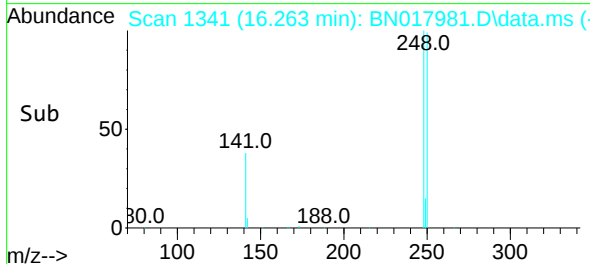
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



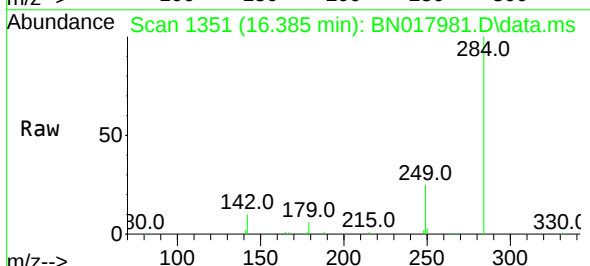
Tgt Ion:248 Resp: 15220
Ion Ratio Lower Upper
248 100
250 98.5 74.4 111.6
141 38.1 43.7 65.5

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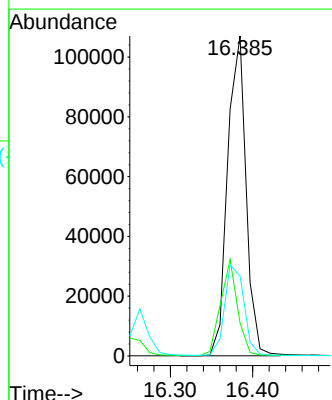
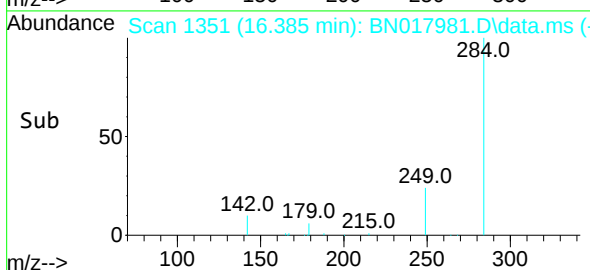
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

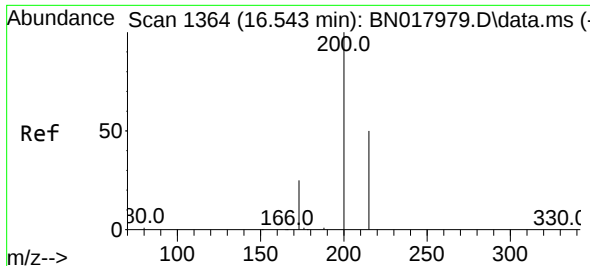


#22
Hexachlorobenzene
Concen: 1.577 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



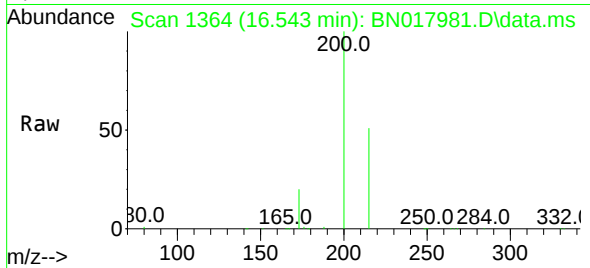
Tgt Ion:284 Resp: 166730
Ion Ratio Lower Upper
284 100
142 27.3 21.6 32.4
249 29.6 23.5 35.3





#23
Atrazine
Concen: 2.221 ng
RT: 16.543 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

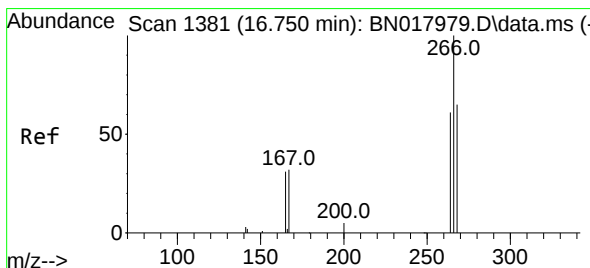
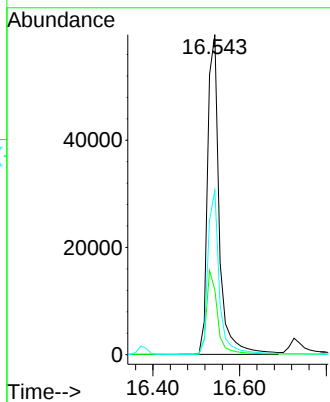
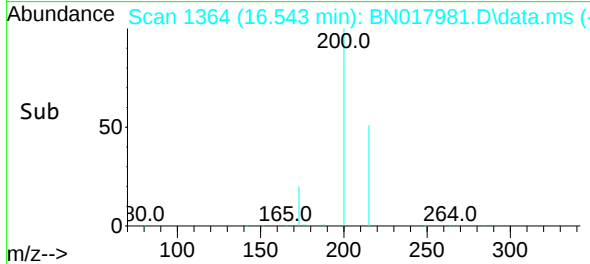
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



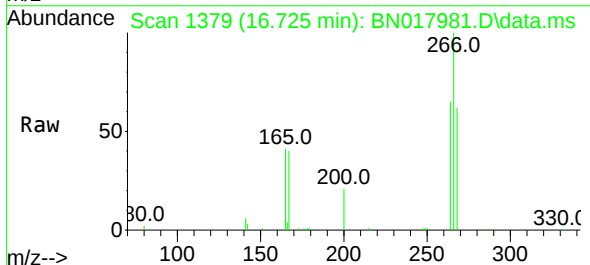
Tgt Ion:200 Resp: 11131
Ion Ratio Lower Upper
200 100
173 20.3 20.3 30.5
215 51.3 40.4 60.6

Manual Integrations
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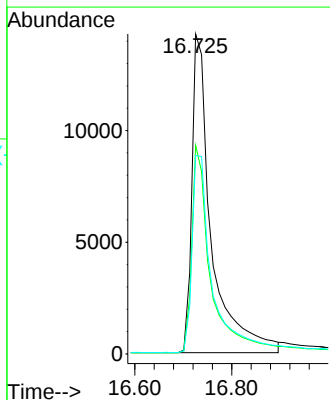
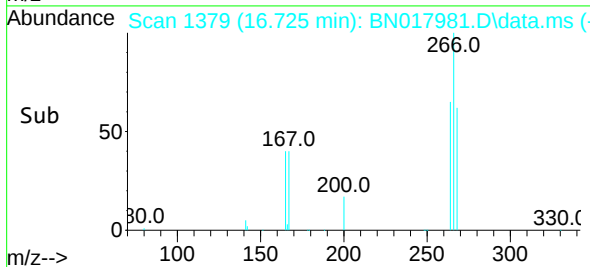
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

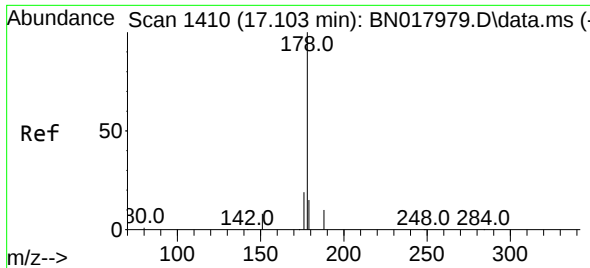


#24
Pentachlorophenol
Concen: 8.334 ng
RT: 16.725 min Scan# 1379
Delta R.T. -0.024 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



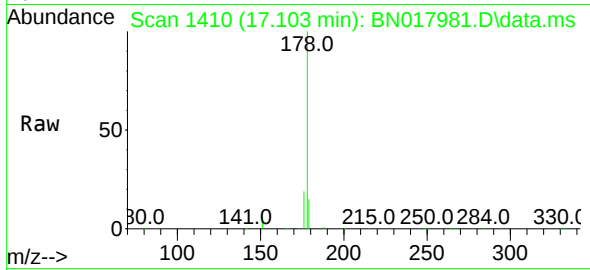
Tgt Ion:266 Resp: 39938
Ion Ratio Lower Upper
266 100
264 63.2 49.5 74.3
268 64.0 50.6 76.0





#25
Phenanthrene
Concen: 1.708 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

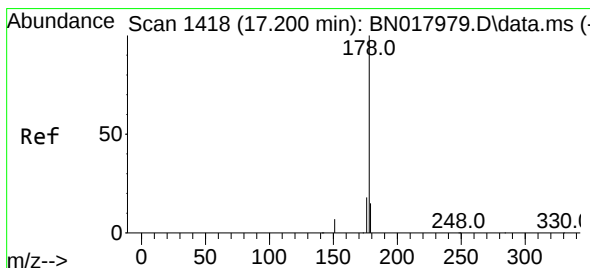
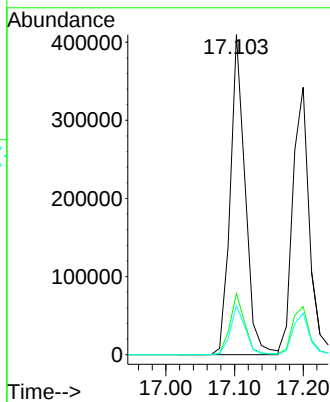
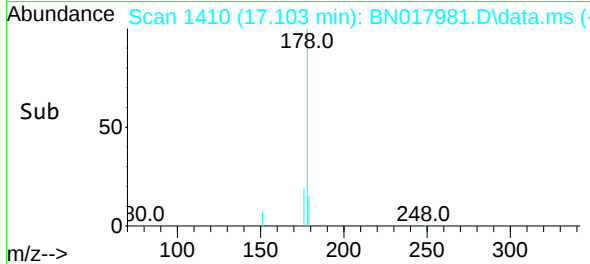
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



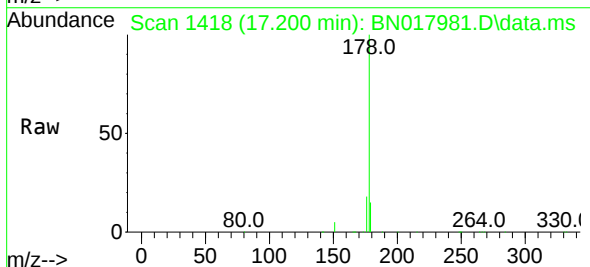
Tgt Ion:178 Resp: 617679
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.3 18.5

Manual Integrations
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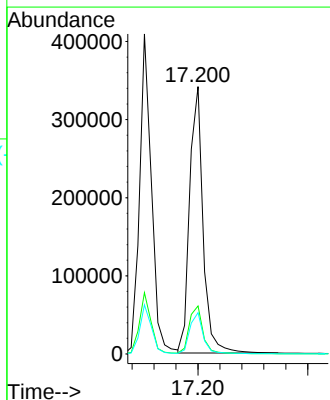
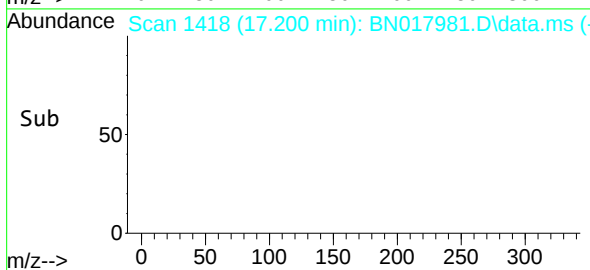
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

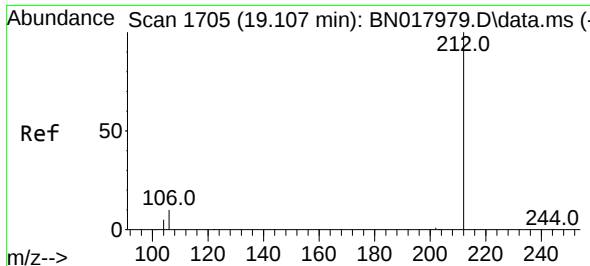


#26
Anthracene
Concen: 1.921 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



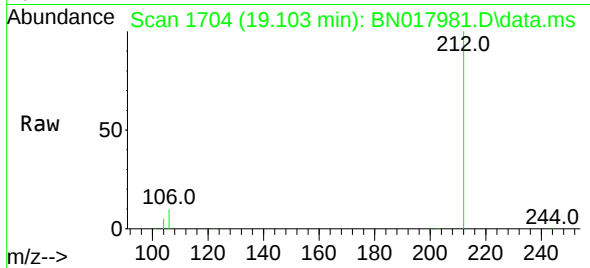
Tgt Ion:178 Resp: 579346
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 1.741 ng
RT: 19.103 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

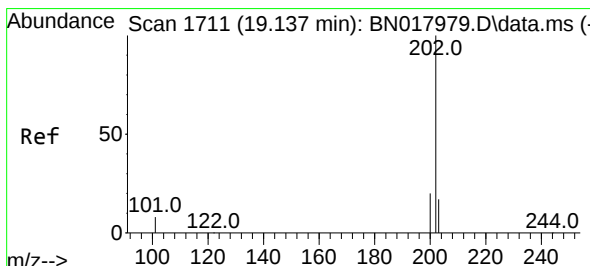
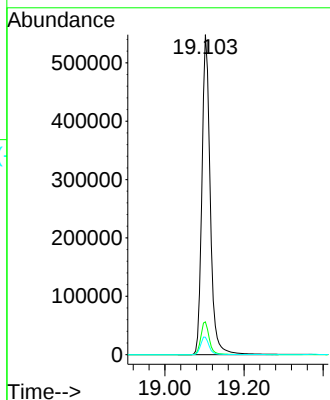
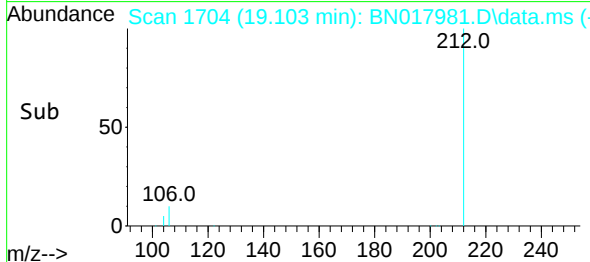
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



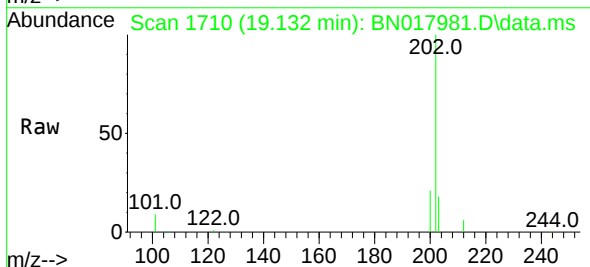
Tgt Ion:212 Resp: 798520
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

Manual Integrations
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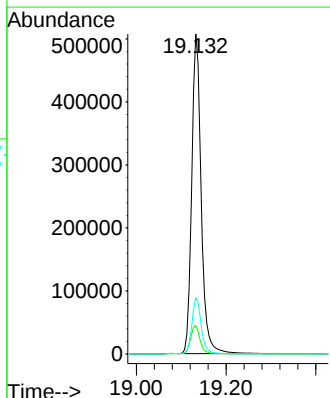
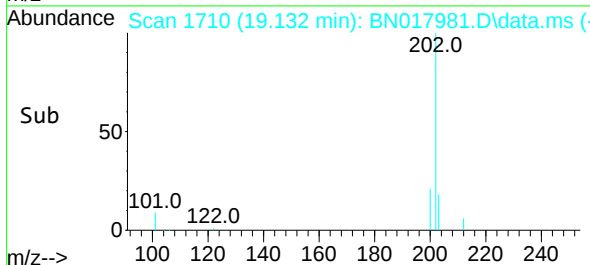
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

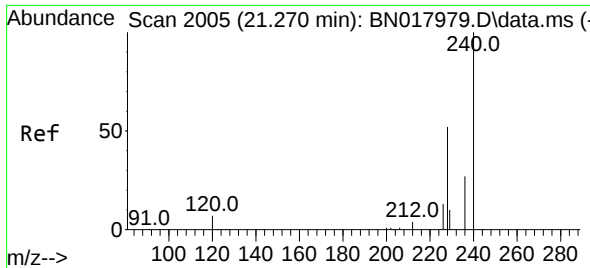


#28
Fluoranthene
Concen: 1.668 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



Tgt Ion:202 Resp: 742454
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 17.5 13.7 20.5





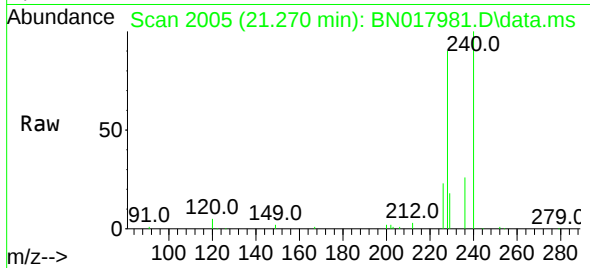
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

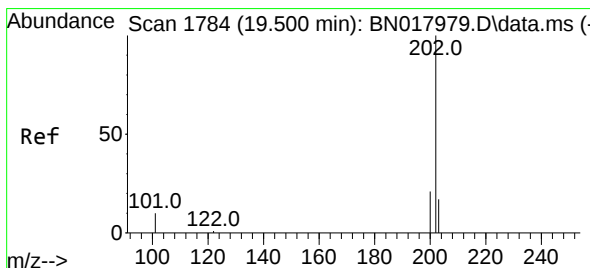
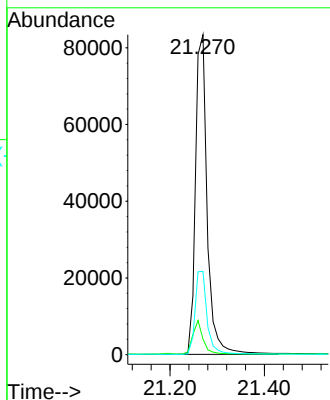
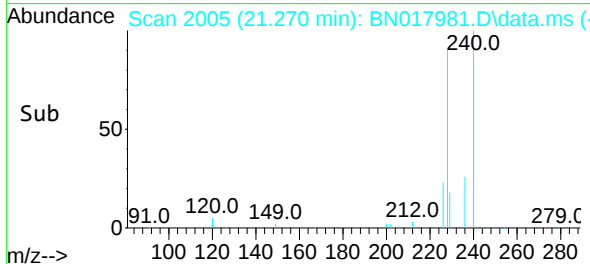


Tgt Ion:240 Resp: 144058
Ion Ratio Lower Upper
240 100
120 4.8 6.0 9.0
236 26.1 21.4 32.2

Manual Integrations

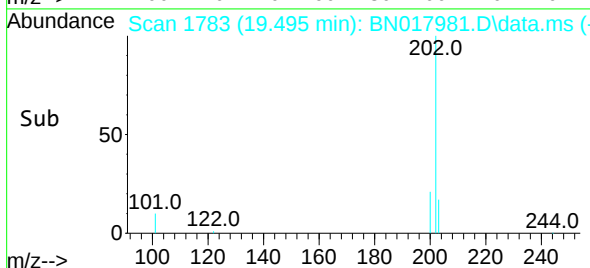
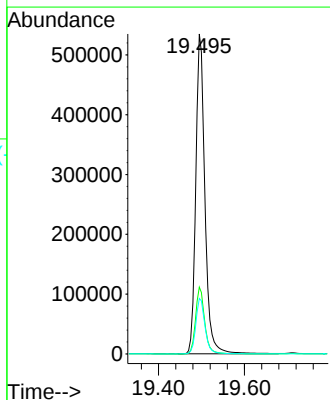
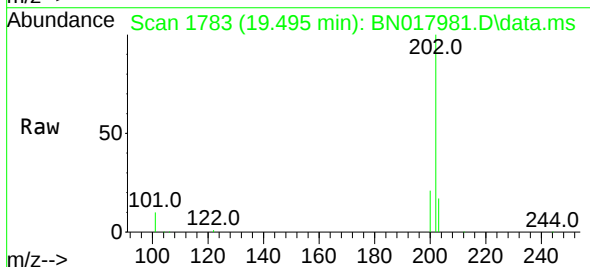
APPROVED

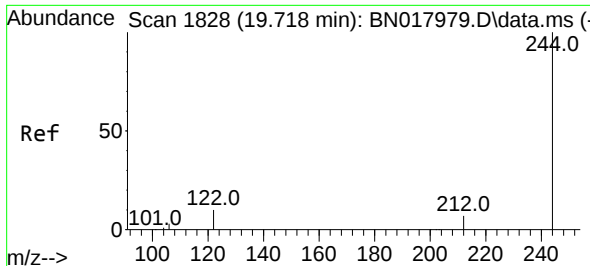
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 1.395 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

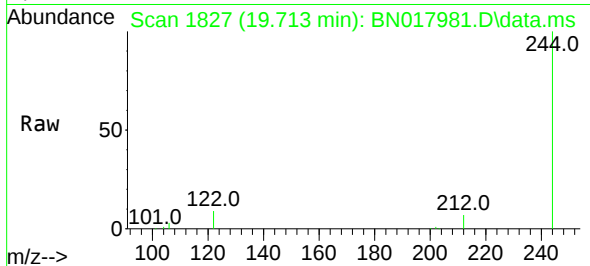
Tgt Ion:202 Resp: 788249
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 14.1 21.1





#31
 Terphenyl-d14
 Concen: 1.447 ng
 RT: 19.713 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017981.D
 Acq: 13 Dec 2021 22:24

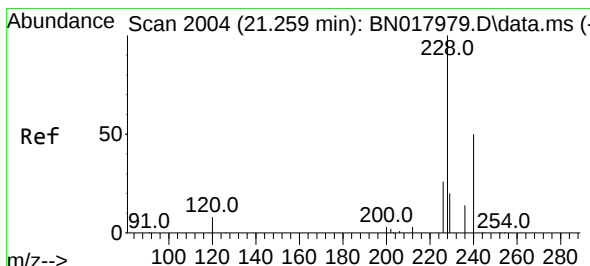
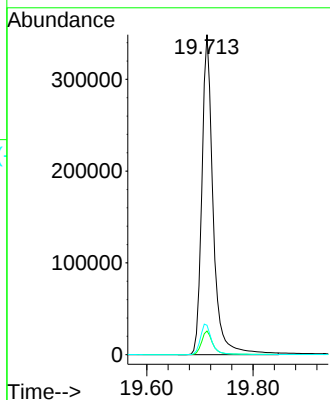
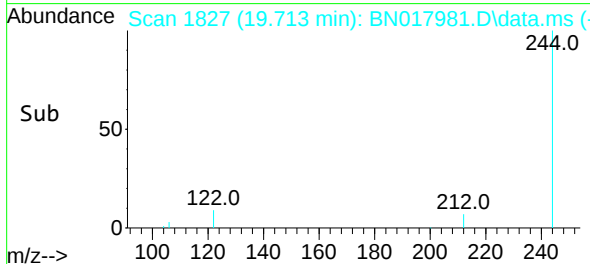
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



Tgt Ion:244 Resp: 514095
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.2 7.9 11.9

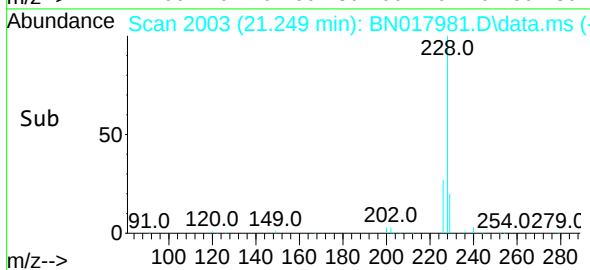
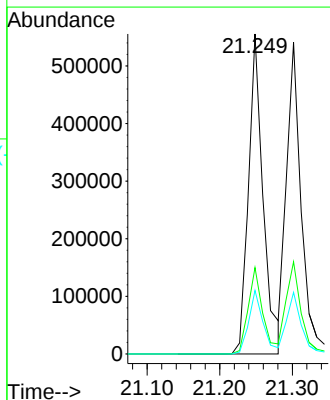
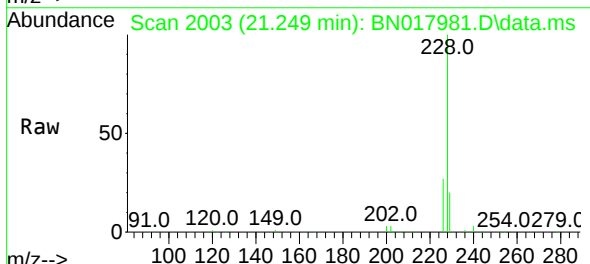
Manual Integrations
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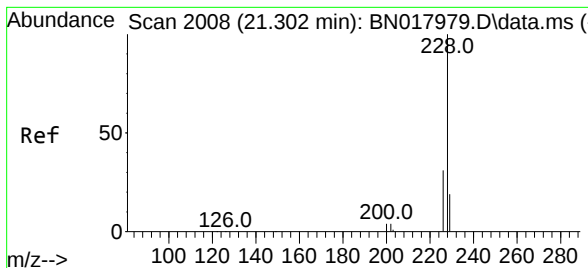
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#32
 Benzo(a)anthracene
 Concen: 1.997 ng
 RT: 21.249 min Scan# 2003
 Delta R.T. -0.011 min
 Lab File: BN017981.D
 Acq: 13 Dec 2021 22:24

Tgt Ion:228 Resp: 781369
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.3 31.9
 229 19.8 15.9 23.9





#33

Chrysene

Concen: 1.593 ng

RT: 21.302 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BN017981.D

Acq: 13 Dec 2021 22:24

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:228 Resp: 75408

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

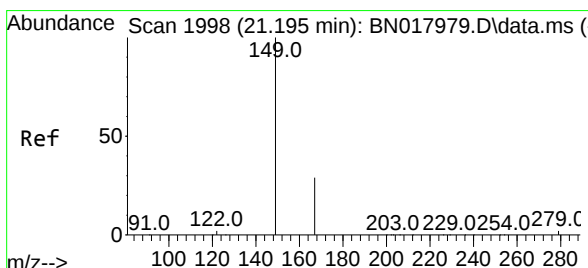
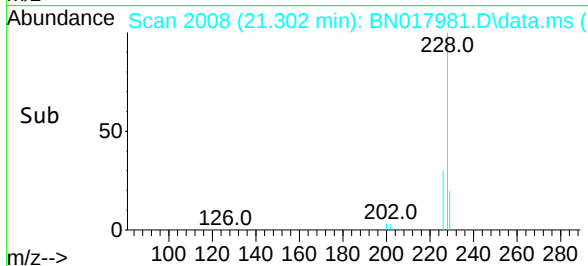
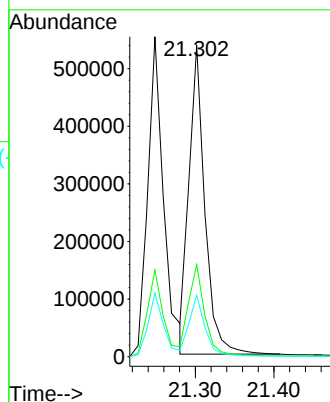
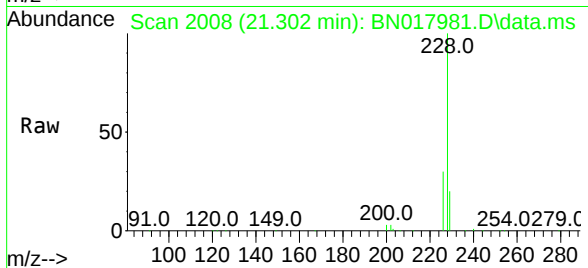
229 19.8 15.5 23.3

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Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.455 ng

RT: 21.195 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BN017981.D

Acq: 13 Dec 2021 22:24

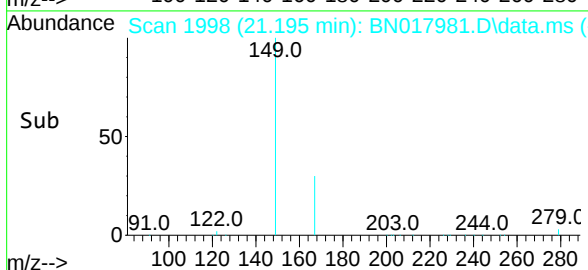
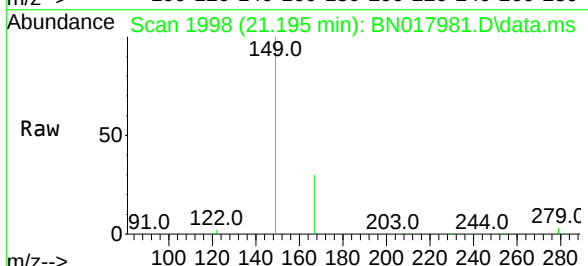
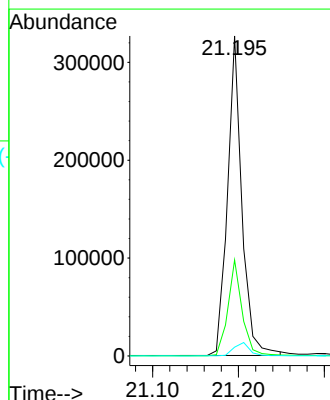
Tgt Ion:149 Resp: 379657

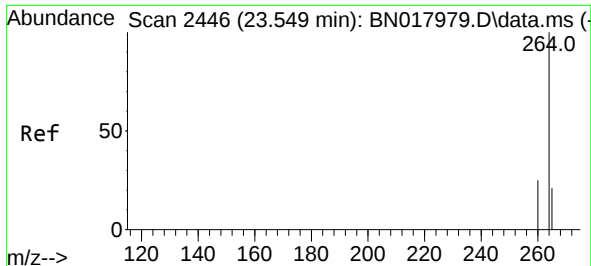
Ion Ratio Lower Upper

149 100

167 29.6 23.7 35.5

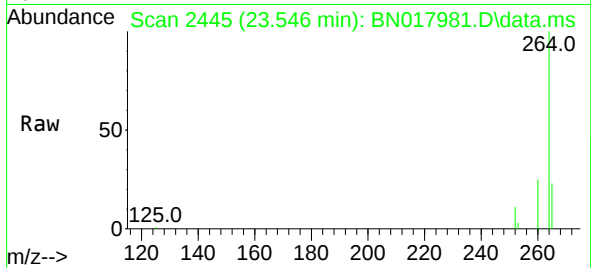
279 4.6 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

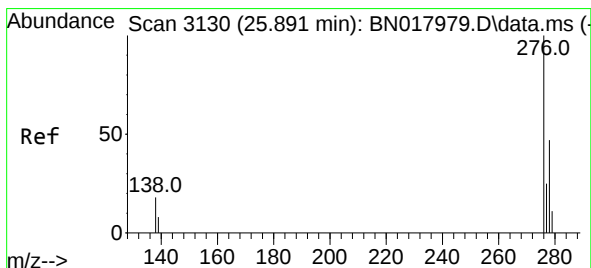
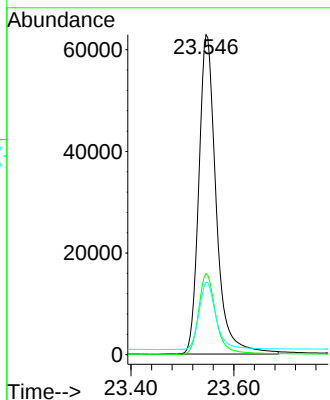
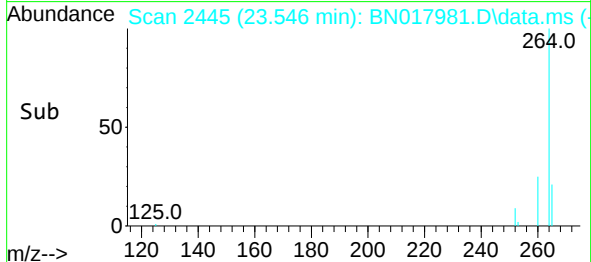
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



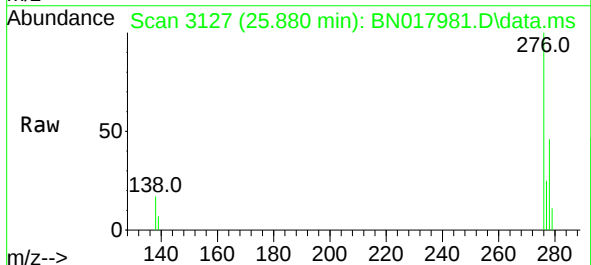
Tgt Ion:264 Resp: 147080
Ion Ratio Lower Upper
264 100
260 25.4 20.2 30.4
265 22.6 18.2 27.2

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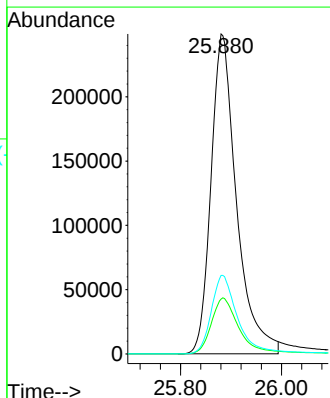
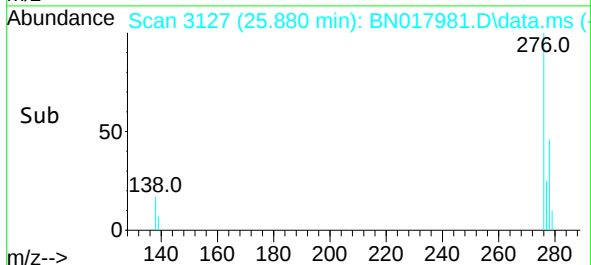
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

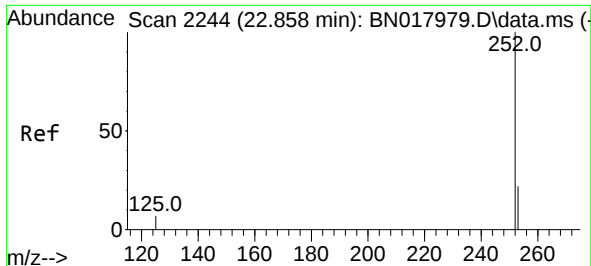


#36
Indeno(1,2,3-cd)pyrene
Concen: 3.921 ng
RT: 25.880 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24



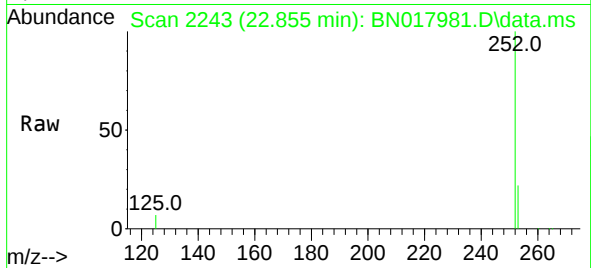
Tgt Ion:276 Resp: 871983
Ion Ratio Lower Upper
276 100
138 18.5 14.9 22.3
277 25.0 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 1.584 ng
RT: 22.855 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

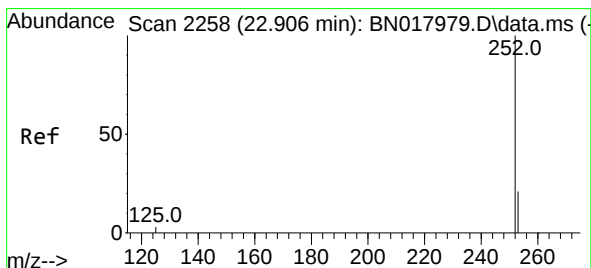
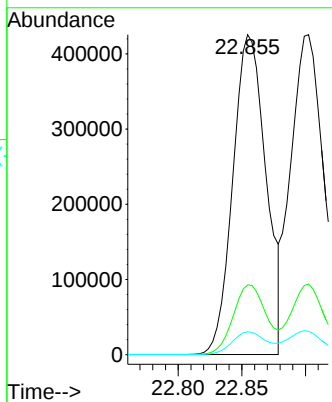
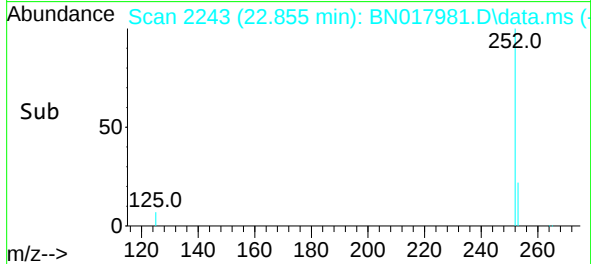
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:252 Resp: 76965
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.1 6.0 9.0

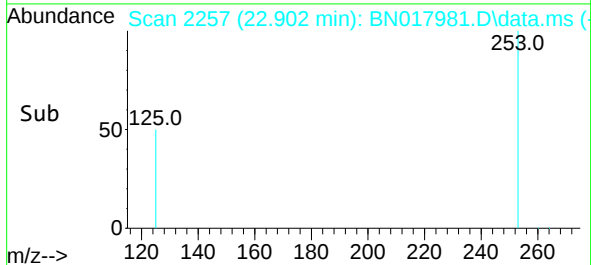
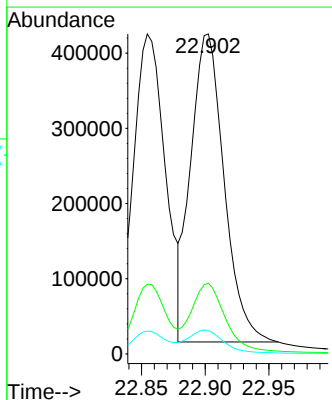
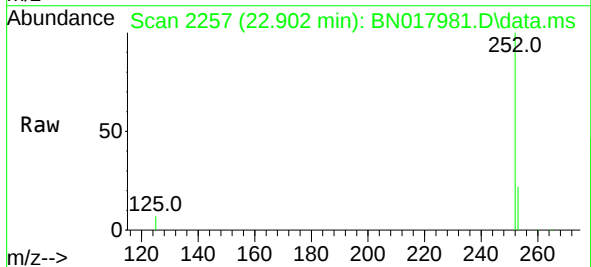
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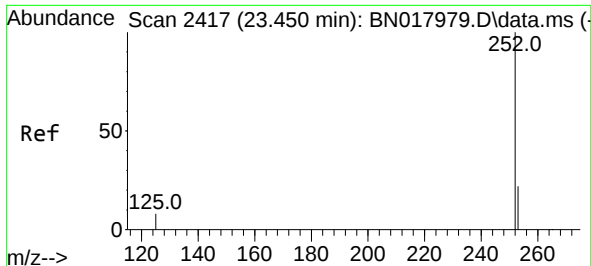
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 1.577 ng
RT: 22.902 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

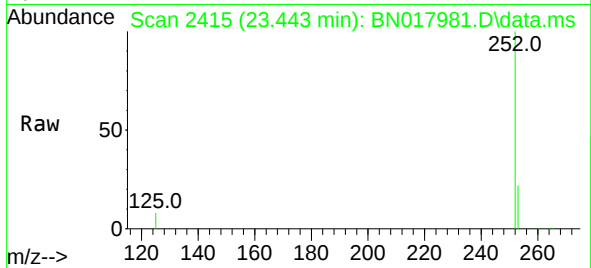
Tgt Ion:252 Resp: 746846
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.3 6.2 9.2





#39
Benzo(a)pyrene
Concen: 1.737 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

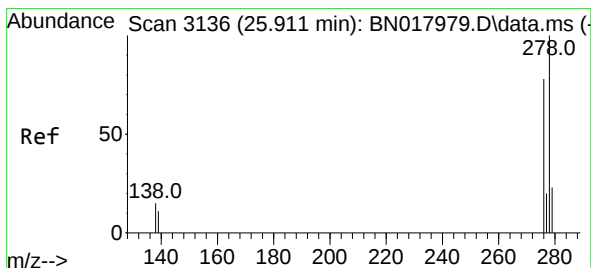
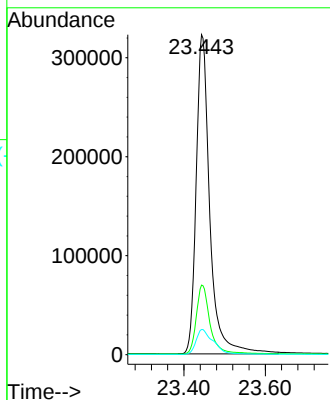
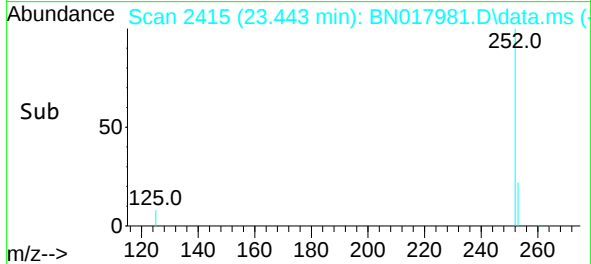
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:252 Resp: 750488
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.9 7.0 10.4

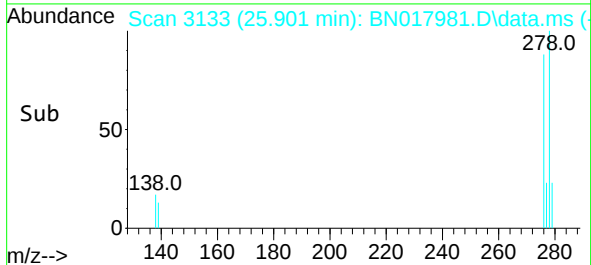
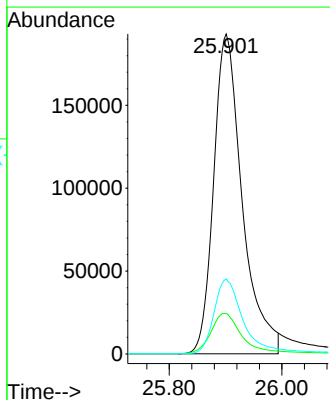
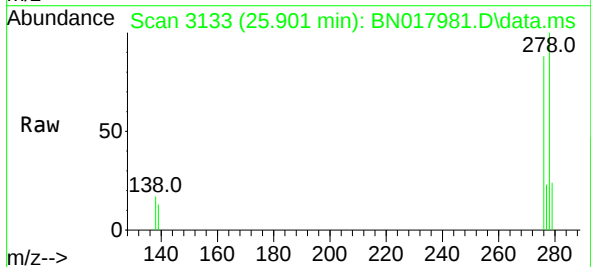
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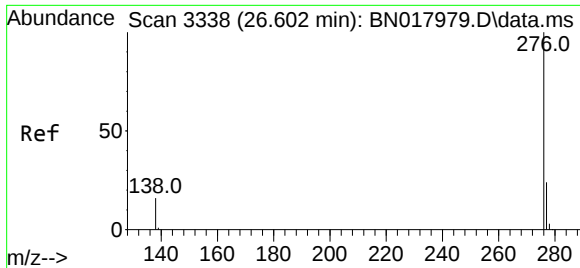
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 4.645 ng
RT: 25.901 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

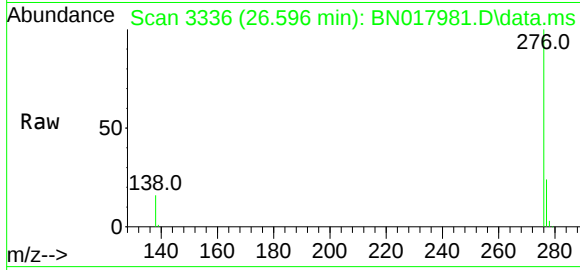
Tgt Ion:278 Resp: 677597
Ion Ratio Lower Upper
278 100
139 12.6 10.8 16.2
279 23.5 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 3.349 ng
RT: 26.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN017981.D
Acq: 13 Dec 2021 22:24

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:276 Resp: 782619
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 16.0 12.6 19.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

