

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018016.D
 Acq On : 14 Dec 2021 23:43
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 02:21:35 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 01:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	28780	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	113134	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	65687	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	131790	0.400	ng	0.00
29) Chrysene-d12	21.270	240	136153	0.400	ng	# 0.00
35) Perylene-d12	23.542	264	131390	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	25324	0.406	ng	0.00
5) Phenol-d6	6.868	99	25380	0.406	ng	0.00
8) Nitrobenzene-d5	8.835	82	25478	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	71770	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	10151	0.433	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	92077	0.402	ng	0.00
27) Fluoranthene-d10	19.102	212	161739	0.367	ng	0.00
31) Terphenyl-d14	19.713	244	111209	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	6793m	0.379	ng	
3) n-Nitrosodimethylamine	3.557	42	9365	0.349	ng	97
6) bis(2-Chloroethyl)ether	7.117	93	28794	0.390	ng	100
9) Naphthalene	10.508	128	108303	0.381	ng	99
10) Hexachlorobutadiene	10.812	225	29485	0.377	ng	# 100
12) 2-Methylnaphthalene	12.140	142	69036	0.389	ng	98
16) Acenaphthylene	14.040	152	90933	0.335	ng	100
17) Acenaphthene	14.383	154	65703	0.380	ng	100
18) Fluorene	15.372	166	80531	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.486	198	962	0.272	ng	# 90
21) 4-Bromophenyl-phenylether	16.263	248	28047	0.351	ng	92
22) Hexachlorobenzene	16.384	284	36218	0.380	ng	100
23) Atrazine	16.543	200	17037	0.329	ng	98
24) Pentachlorophenol	16.737	266	6601	0.495	ng	100
25) Phenanthrene	17.102	178	131599	0.392	ng	100
26) Anthracene	17.200	178	107024	0.353	ng	100
28) Fluoranthene	19.132	202	163566	0.391	ng	100
30) Pyrene	19.495	202	167243	0.374	ng	100
32) Benzo(a)anthracene	21.248	228	148784	0.363	ng	99
33) Chrysene	21.301	228	166745	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	48345	0.240	ng	99
36) Indeno(1,2,3-cd)pyrene	25.880	276	155353	0.353	ng	100
37) Benzo(b)fluoranthene	22.854	252	154972	0.397	ng	99
38) Benzo(k)fluoranthene	22.899	252	156386	0.411	ng	100
39) Benzo(a)pyrene	23.447	252	147668	0.371	ng	99
40) Dibenzo(a,h)anthracene	25.897	278	117265	0.342	ng	100
41) Benzo(g,h,i)perylene	26.592	276	135503	0.329	ng	99

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

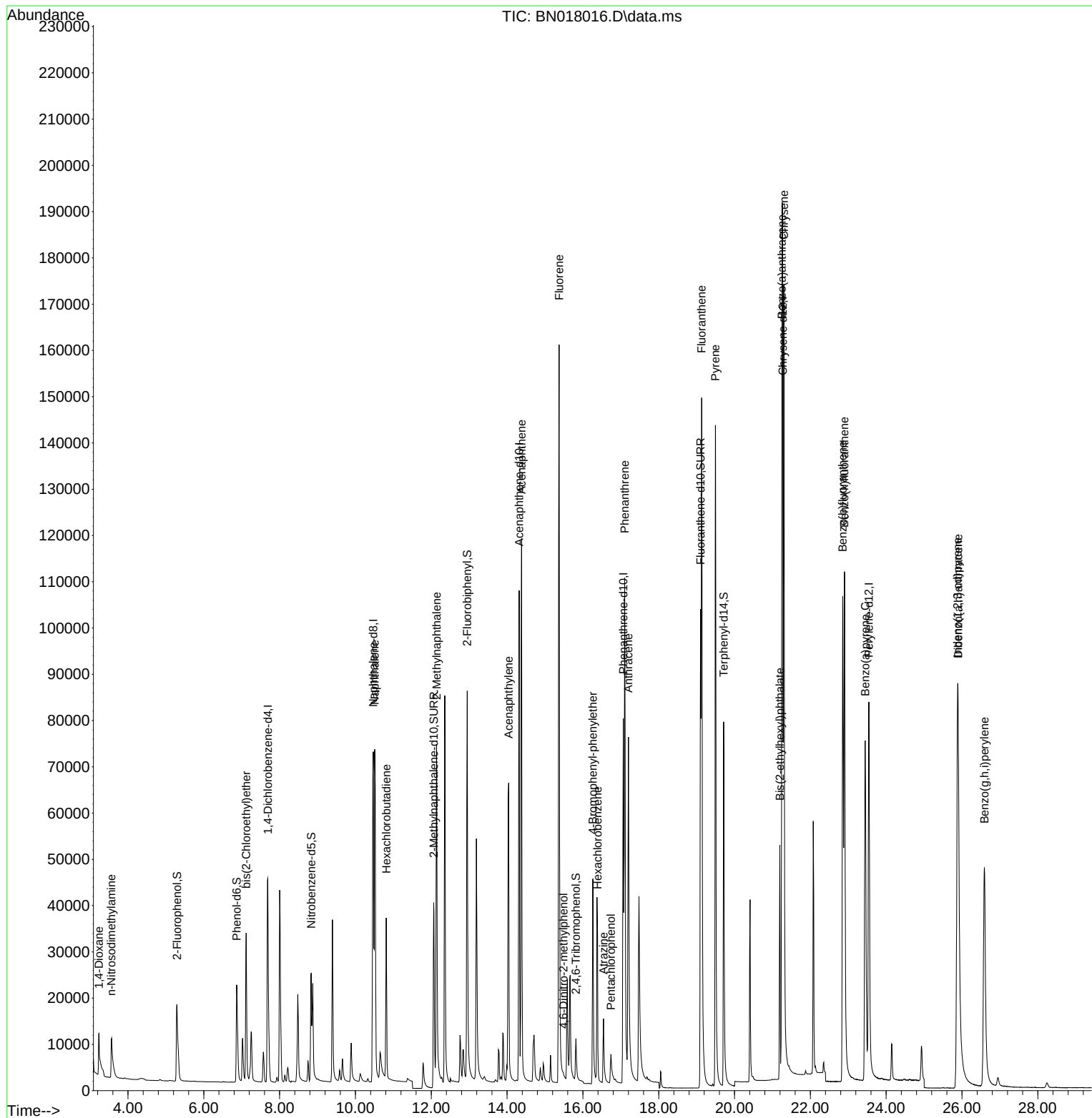
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018016.D
 Acq On : 14 Dec 2021 23:43
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

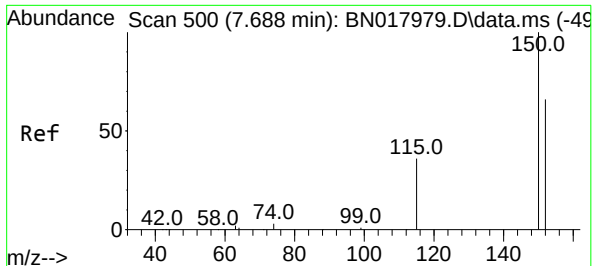
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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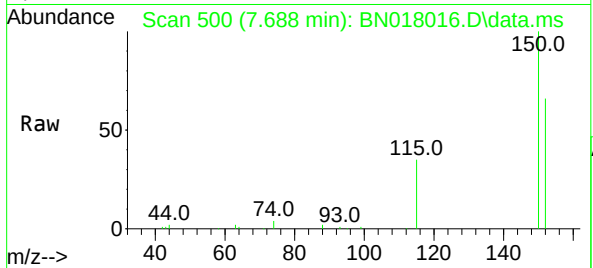
Quant Time: Dec 15 02:21:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN018016.D
 Acq: 14 Dec 2021 23:43

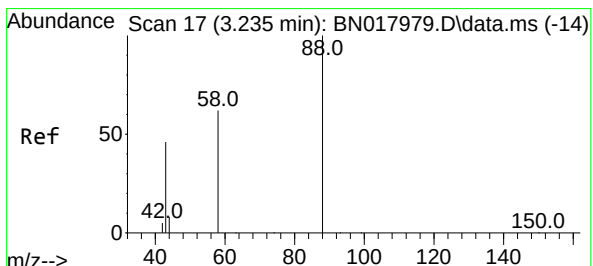
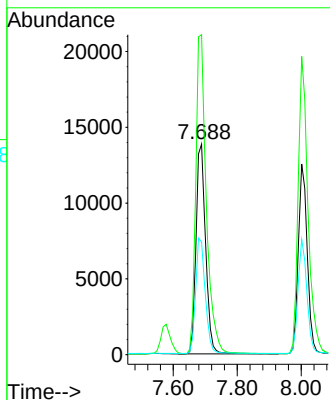
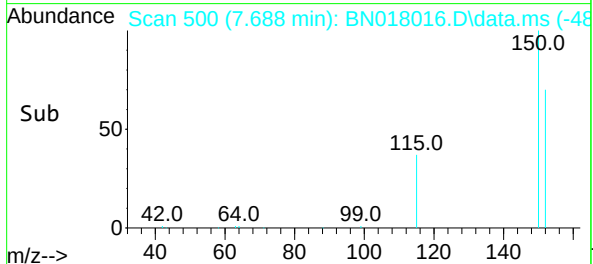
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 152 Resp: 28780
 Ion Ratio Lower Upper
 152 100
 150 152.0 121.7 182.5
 115 53.6 43.8 65.8

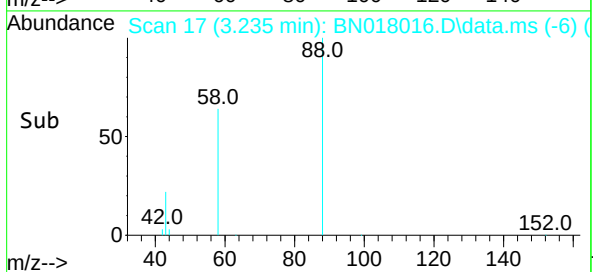
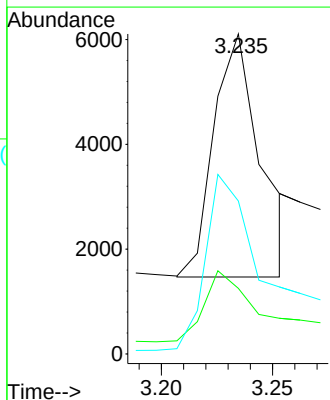
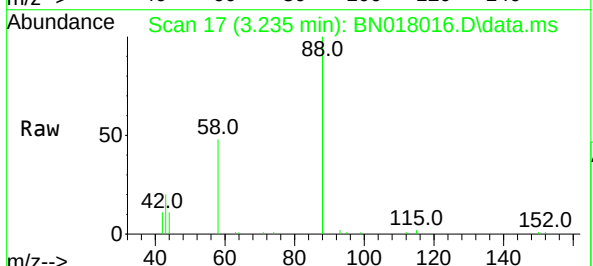
Manual Integrations
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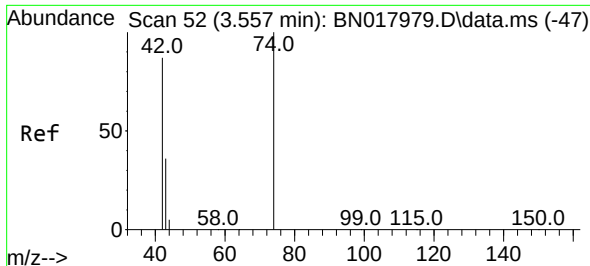
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#2
 1,4-Dioxane
 Concen: 0.379 ng m
 RT: 3.235 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN018016.D
 Acq: 14 Dec 2021 23:43

Tgt Ion: 88 Resp: 6793
 Ion Ratio Lower Upper
 88 100
 43 33.8 69.7 104.5#
 58 86.8 83.8 125.8





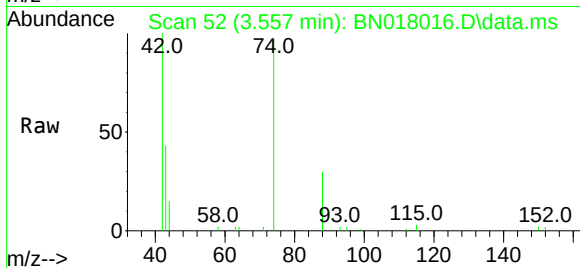
#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.557 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

Instrument :

BNA_N

ClientSampleId :

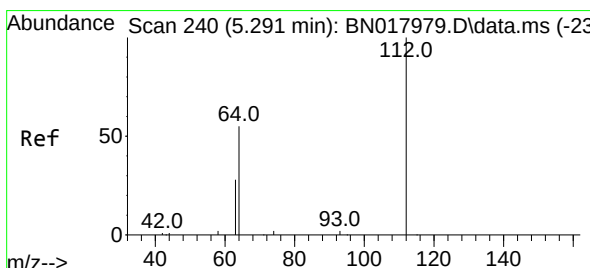
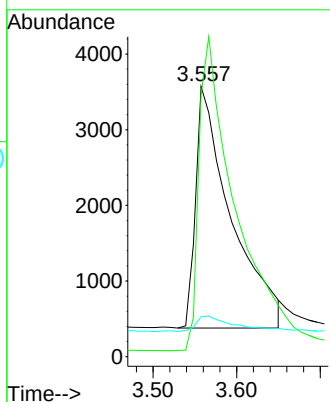
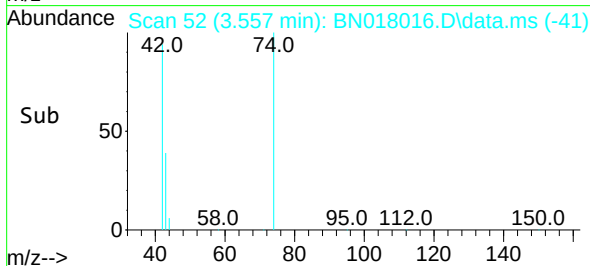
SSTDCCC0.4EC



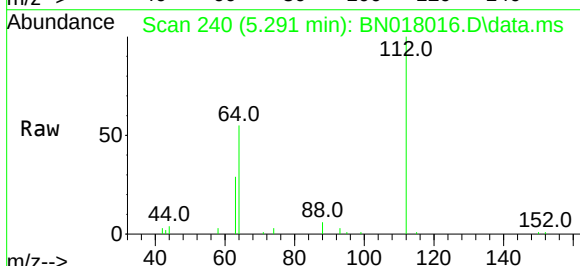
Tgt Ion: 42 Resp: 936
Ion Ratio Lower Upper
42 100
74 131.6 108.6 163.0
44 7.0 5.8 8.8

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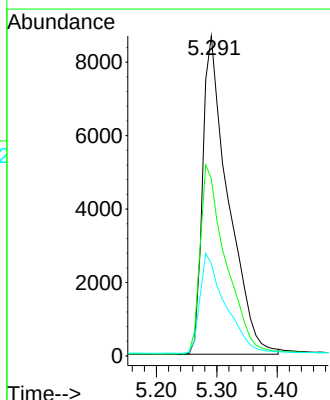
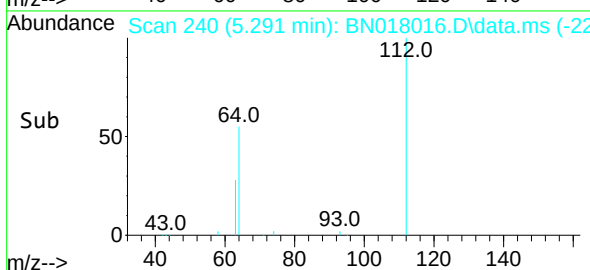
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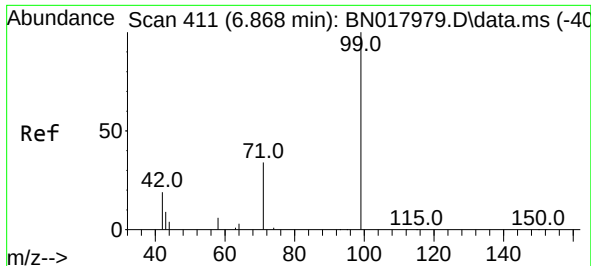


#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.291 min Scan# 240
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



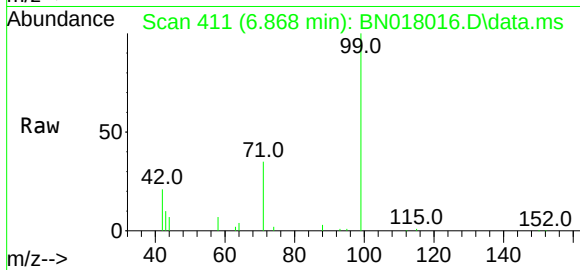
Tgt Ion: 112 Resp: 25324
Ion Ratio Lower Upper
112 100
64 59.9 48.0 72.0
63 31.3 25.3 37.9





#5
Phenol-d6
Concen: 0.406 ng
RT: 6.868 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

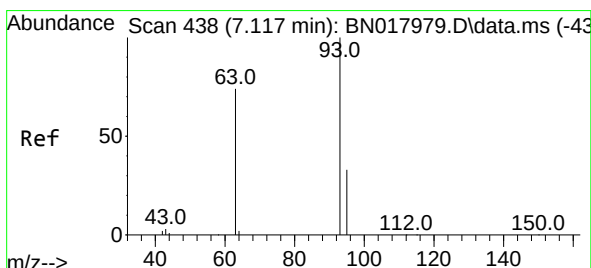
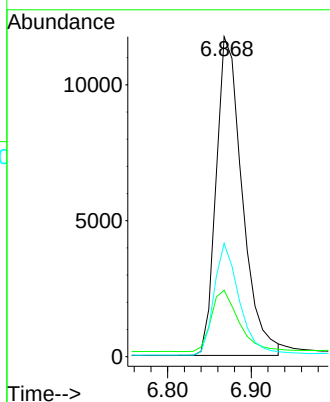
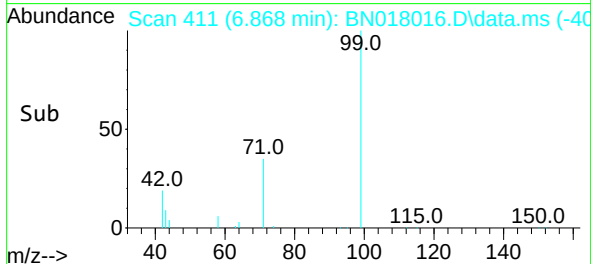
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



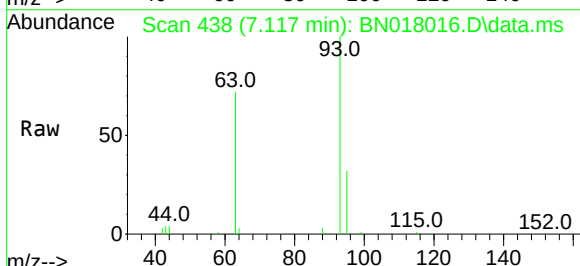
Tgt Ion: 99 Resp: 25380
Ion Ratio Lower Upper
99 100
42 20.2 16.3 24.5
71 33.7 26.8 40.2

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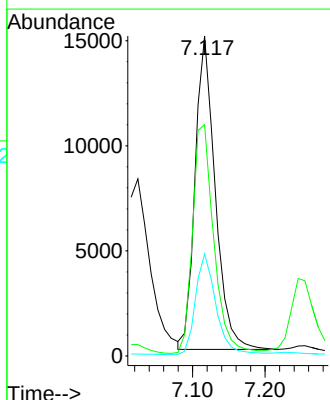
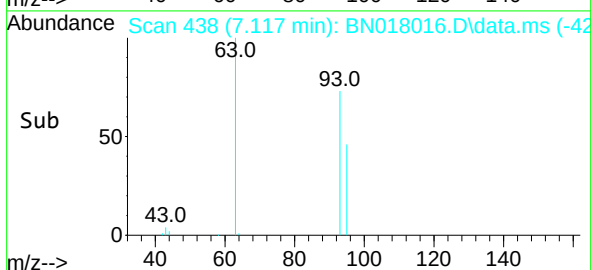
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

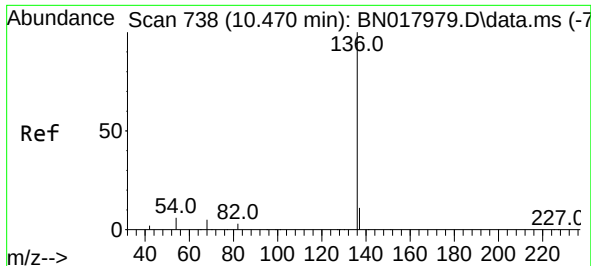


#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.117 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



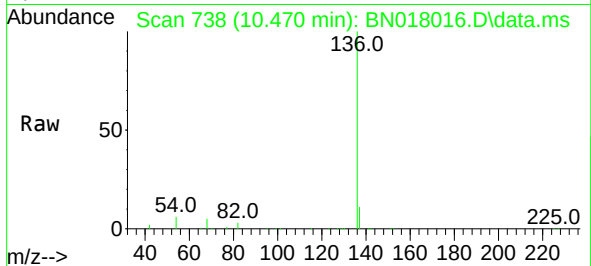
Tgt Ion: 93 Resp: 28794
Ion Ratio Lower Upper
93 100
63 77.1 61.7 92.5
95 32.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

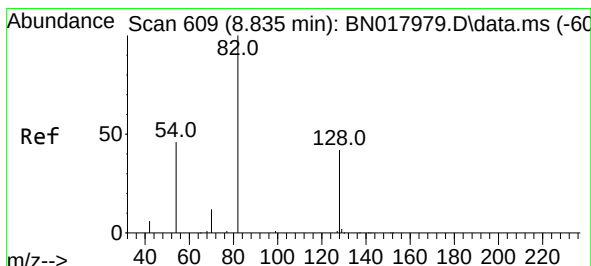
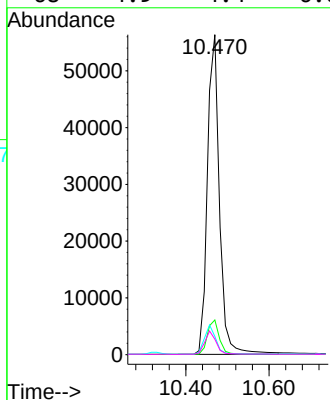
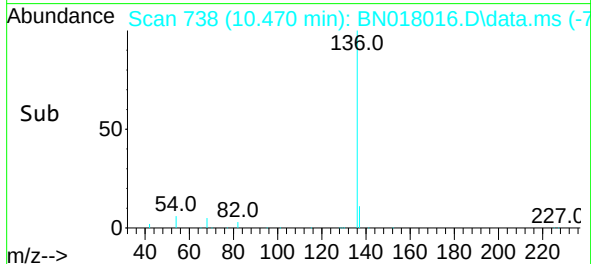
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt 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

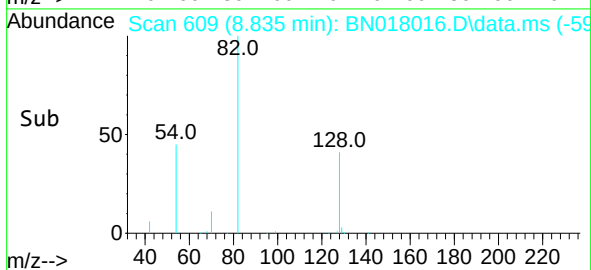
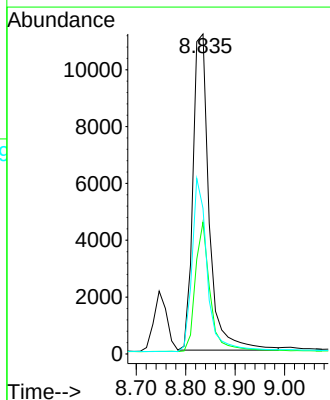
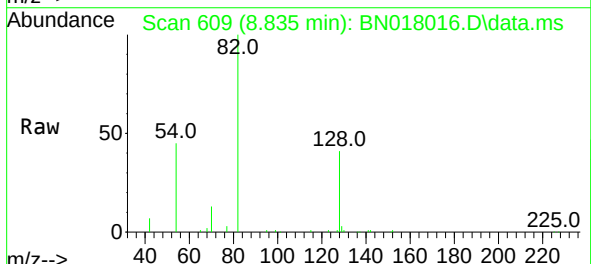
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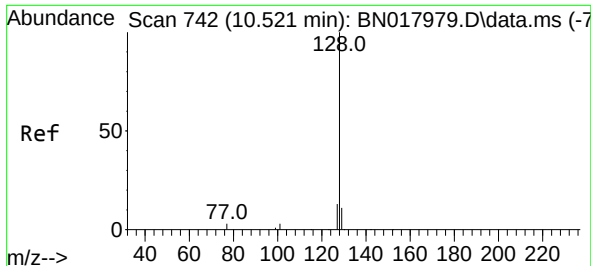
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

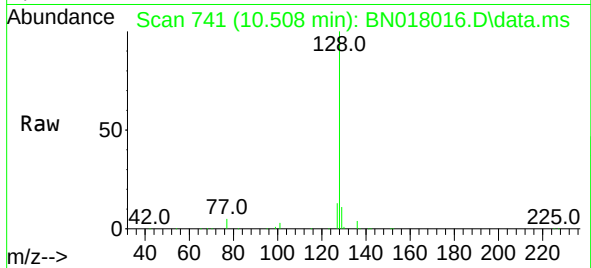
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.7	50.5
54	45.5	36.6	55.0





#9
Naphthalene
Concen: 0.381 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.013 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

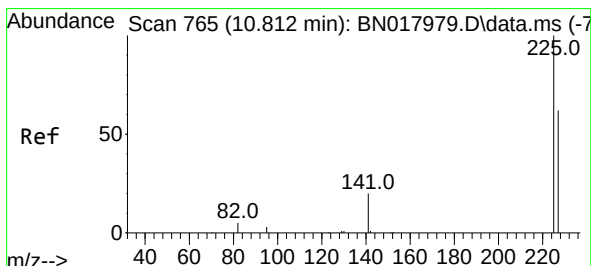
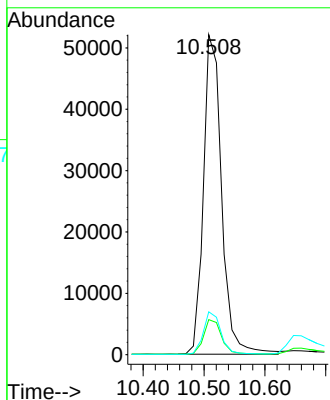
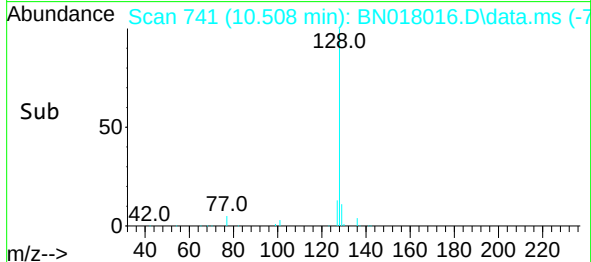
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 10830
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.4 15.6

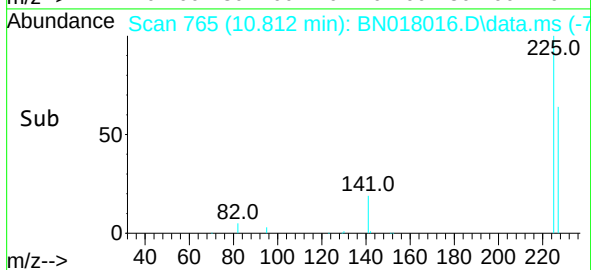
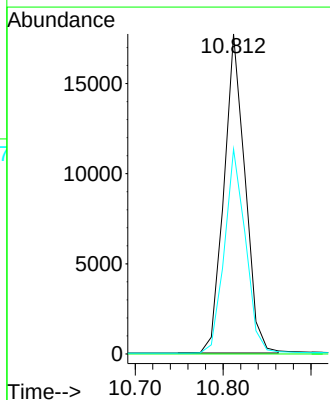
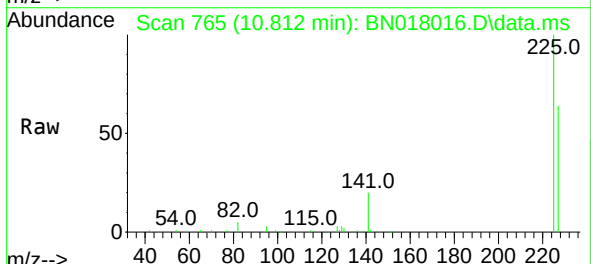
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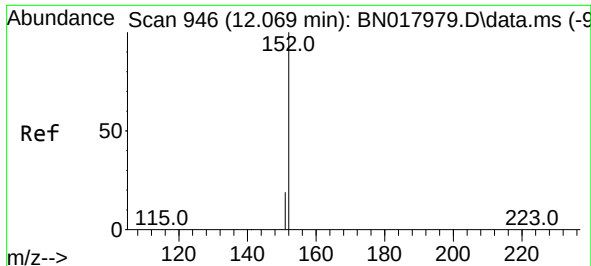
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

Tgt Ion:225 Resp: 29485
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.383 ng

RT: 12.065 min Scan# 946

Delta R.T. -0.005 min

Lab File: BN018016.D

Acq: 14 Dec 2021 23:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 71770

Ion Ratio Lower Upper

152 100

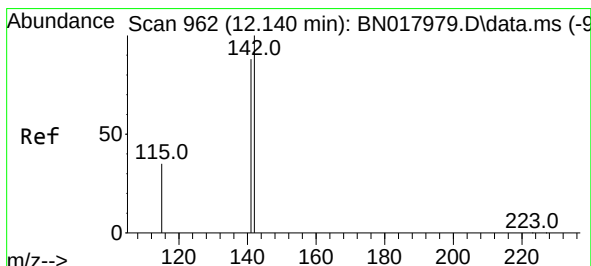
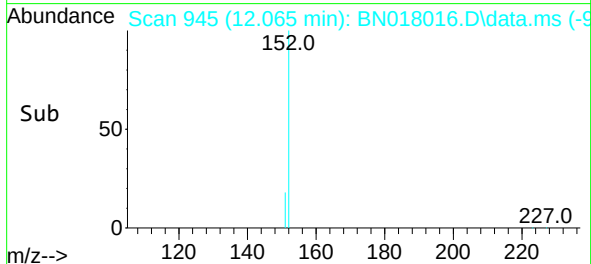
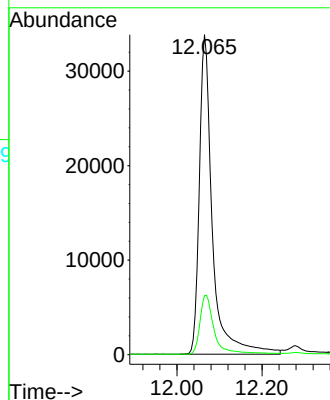
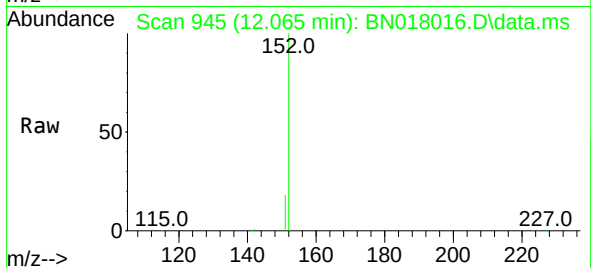
151 20.5 16.2 24.2

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.389 ng

RT: 12.140 min Scan# 962

Delta R.T. -0.000 min

Lab File: BN018016.D

Acq: 14 Dec 2021 23:43

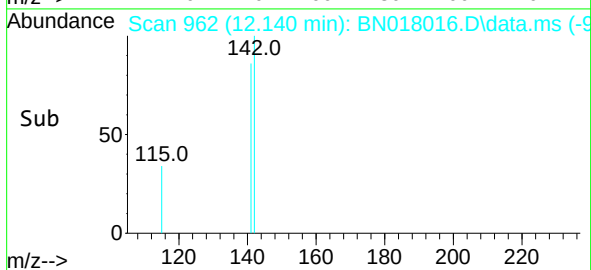
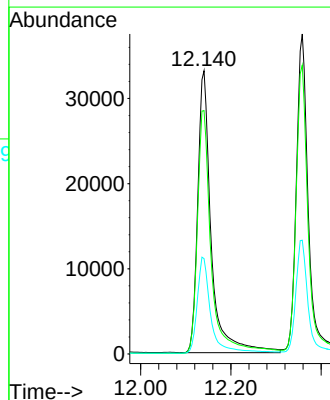
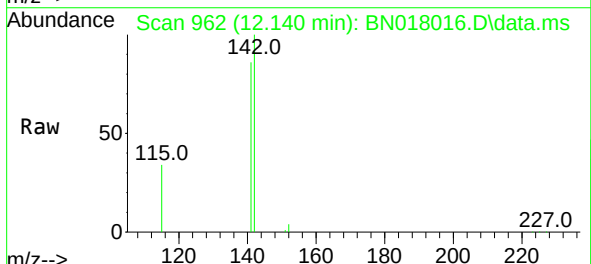
Tgt Ion:142 Resp: 69036

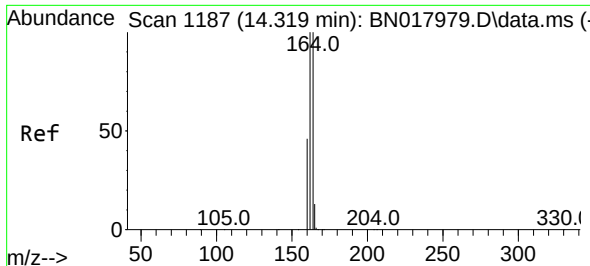
Ion Ratio Lower Upper

142 100

141 85.9 70.0 105.0

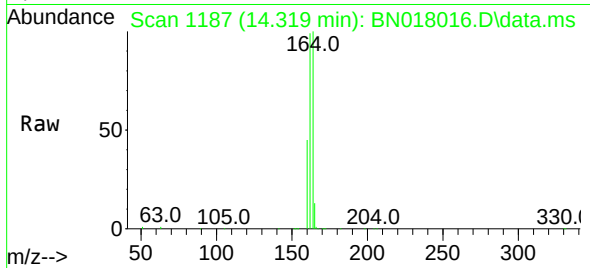
115 33.7 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

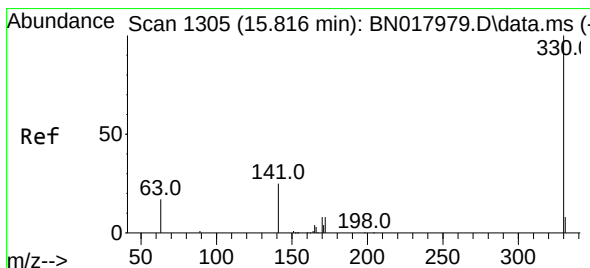
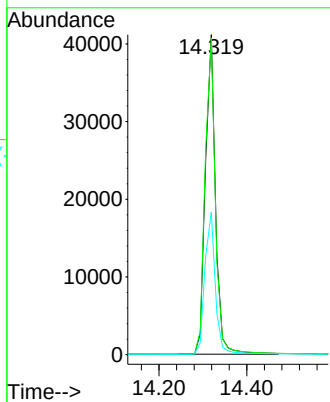
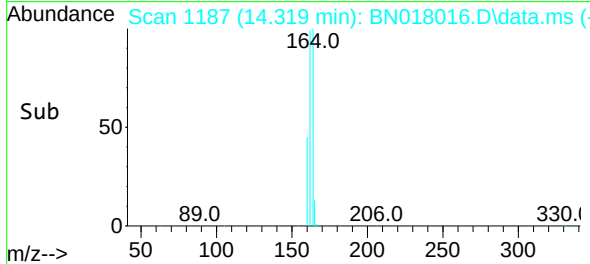
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



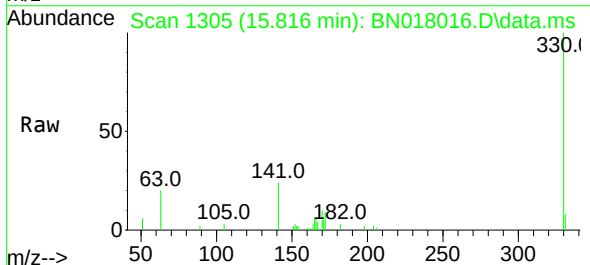
Tgt Ion:164 Resp: 6568
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 44.6 36.9 55.3

Manual Integrations
APPROVED

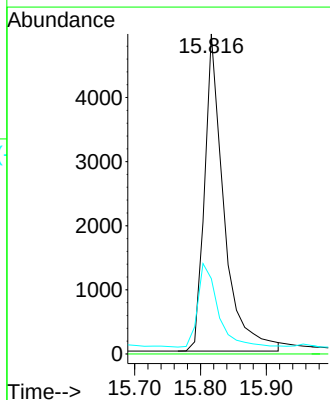
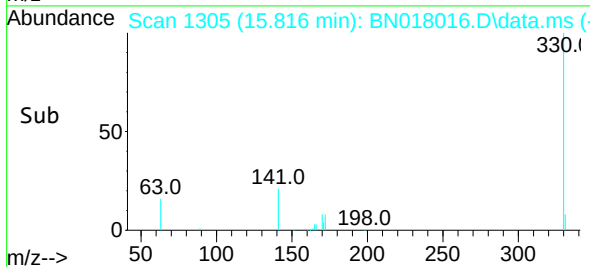
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

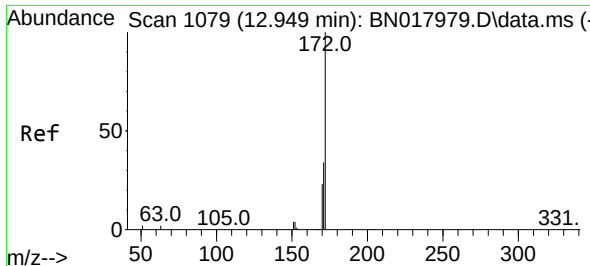


#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



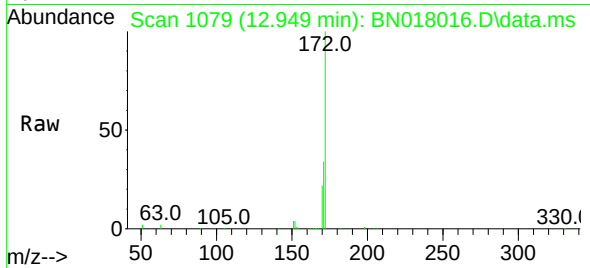
Tgt Ion:330 Resp: 10151
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.2 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

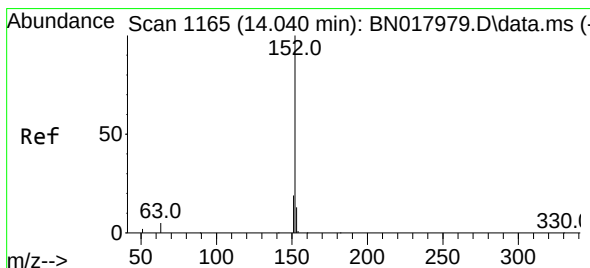
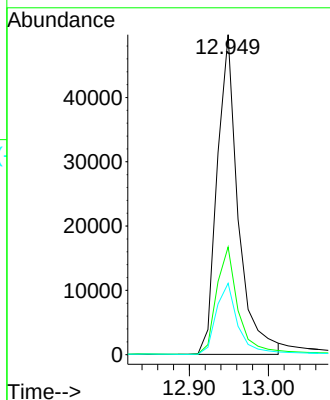
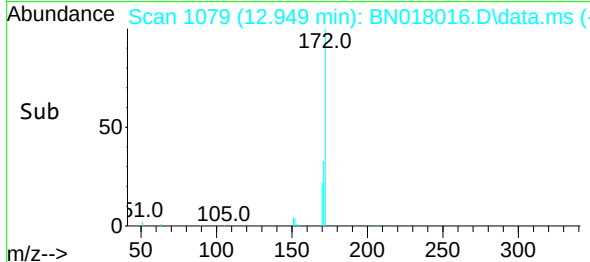
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



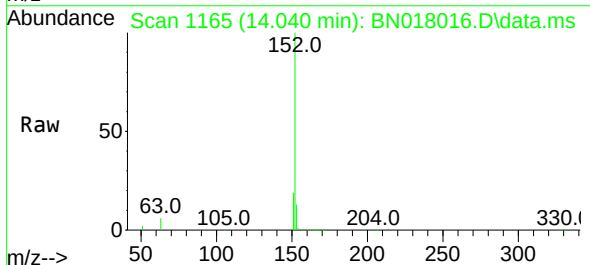
Tgt Ion:172 Resp: 9207
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 22.3 18.4 27.6

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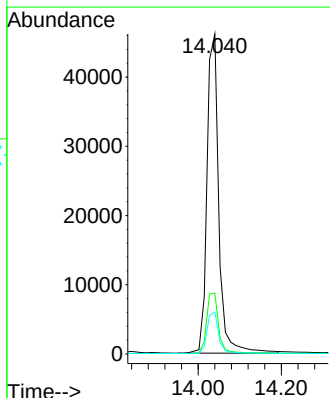
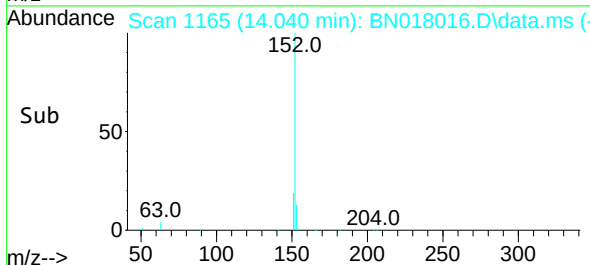
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

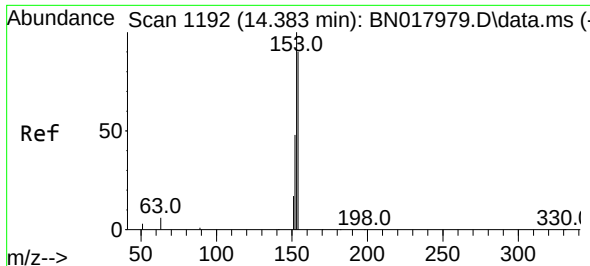


#16
Acenaphthylene
Concen: 0.335 ng
RT: 14.040 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



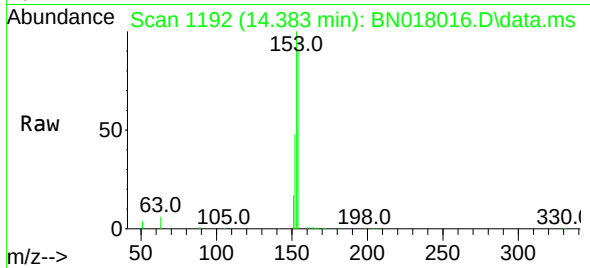
Tgt Ion:152 Resp: 90933
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.380 ng
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

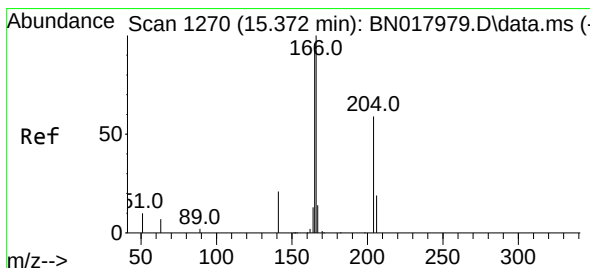
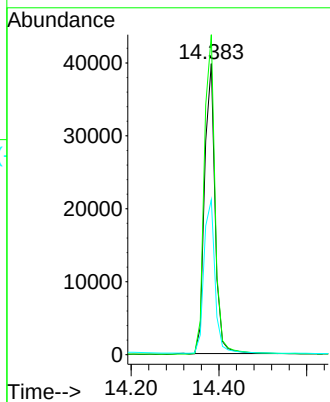
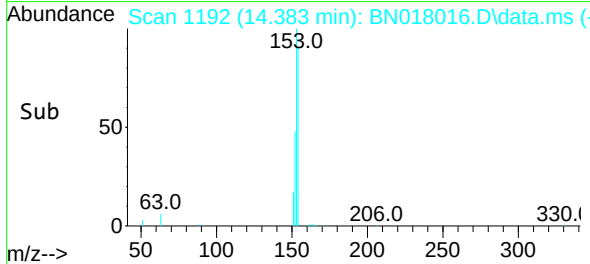
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 6570
Ion Ratio Lower Upper
154 100
153 113.9 90.9 136.3
152 56.2 45.0 67.4

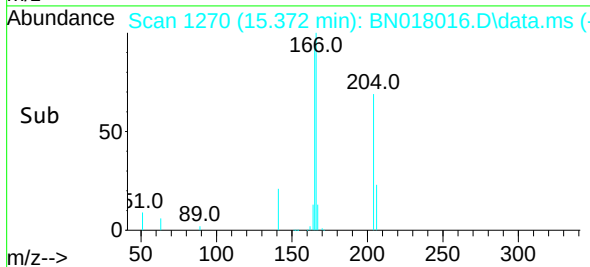
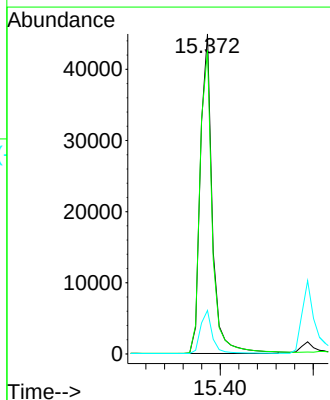
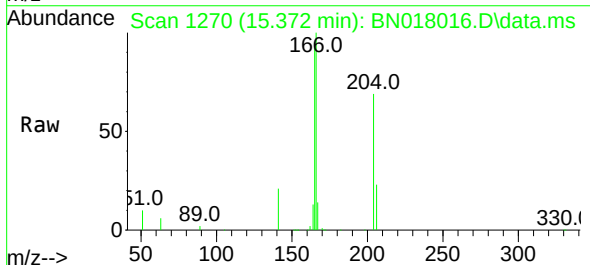
Manual Integrations
APPROVED

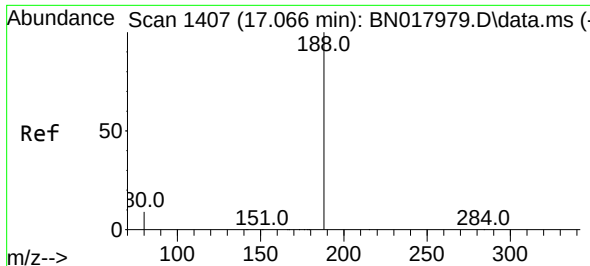
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.380 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

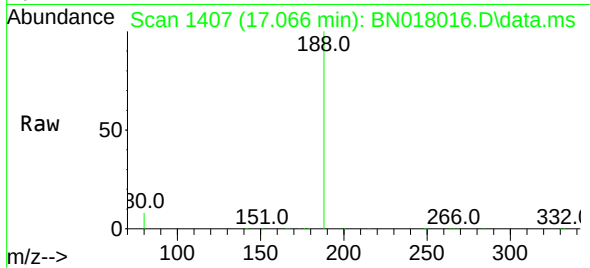
Tgt Ion:166 Resp: 80531
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

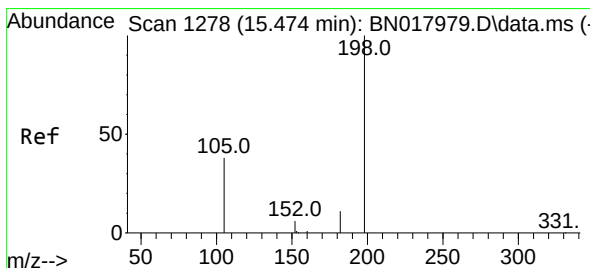
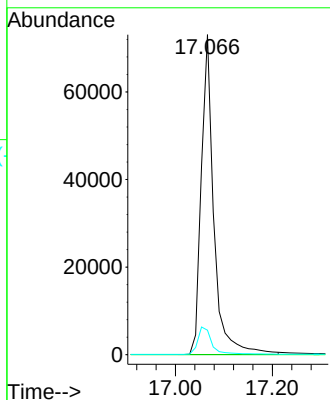
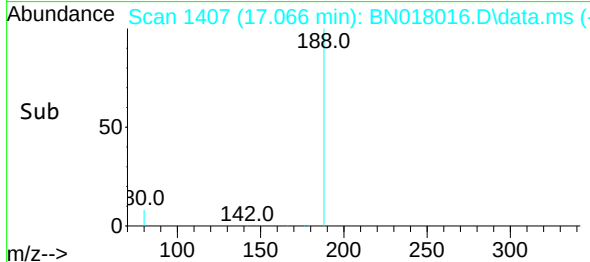
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



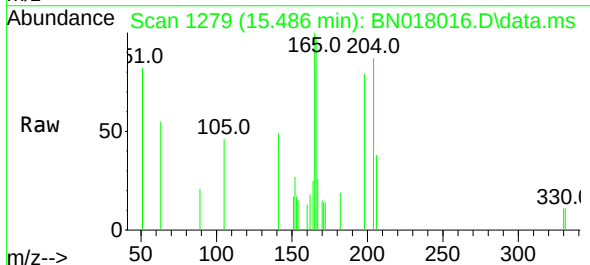
Tgt Ion:188 Resp: 131790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.0 10.4

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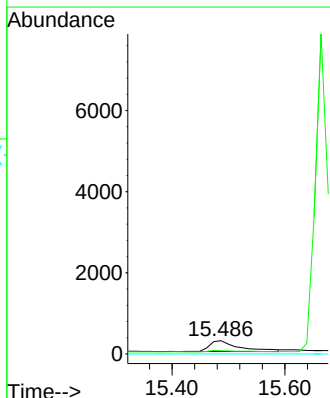
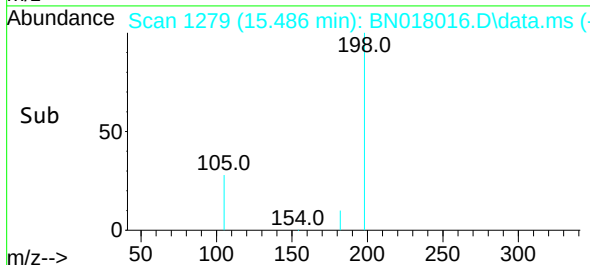
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

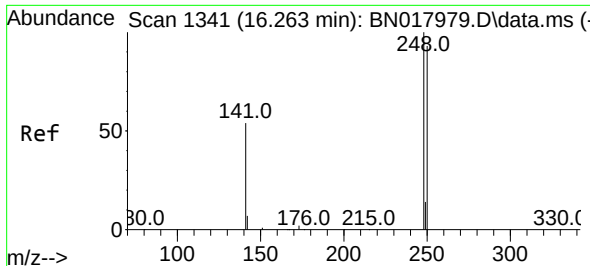


#20
4,6-Dinitro-2-methylphenol
Concen: 0.272 ng
RT: 15.486 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



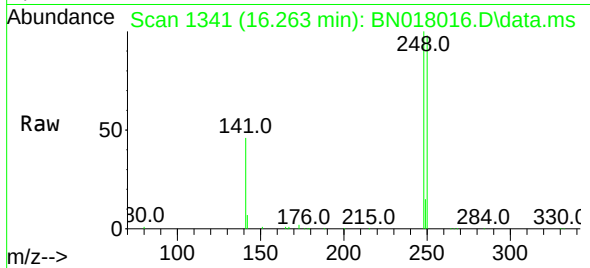
Tgt Ion:198 Resp: 962
Ion Ratio Lower Upper
198 100
182 23.9 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.263 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

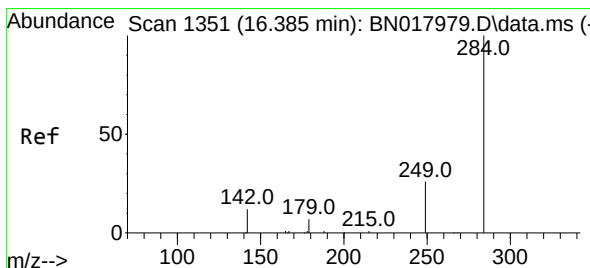
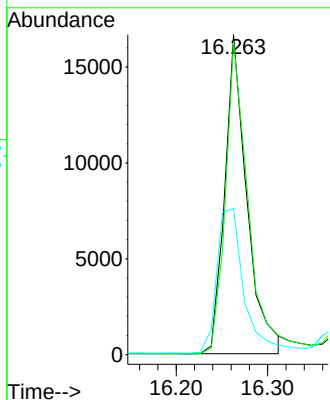
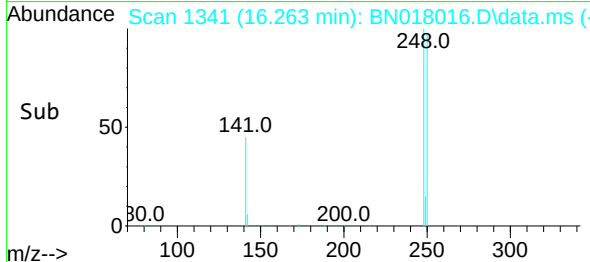
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



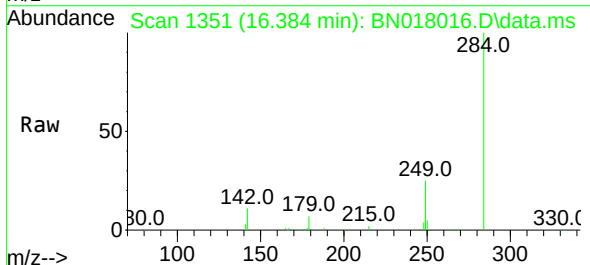
Tgt Ion:248 Resp: 2804
Ion Ratio Lower Upper
248 100
250 97.8 74.4 111.6
141 45.7 43.7 65.5

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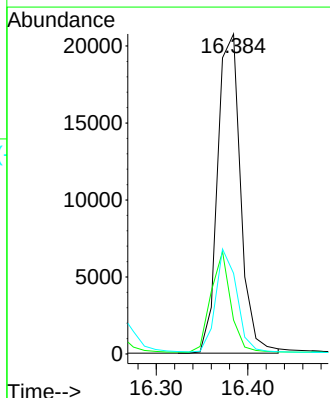
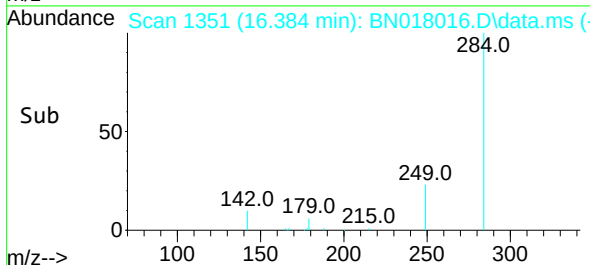
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

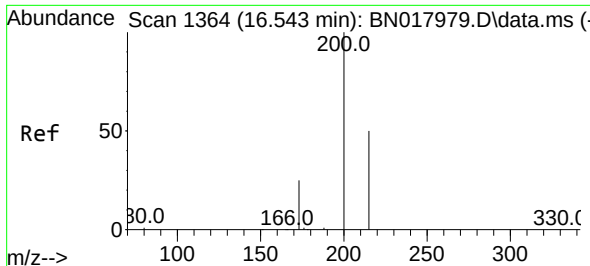


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.384 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



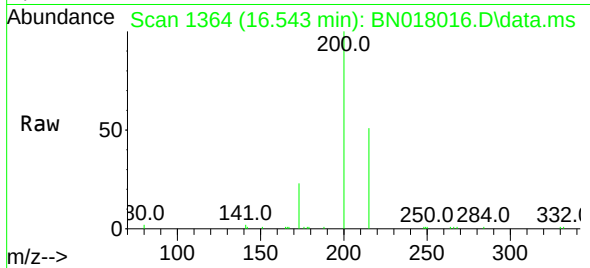
Tgt Ion:284 Resp: 36218
Ion Ratio Lower Upper
284 100
142 27.0 21.6 32.4
249 29.4 23.5 35.3





#23
Atrazine
Concen: 0.329 ng
RT: 16.543 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

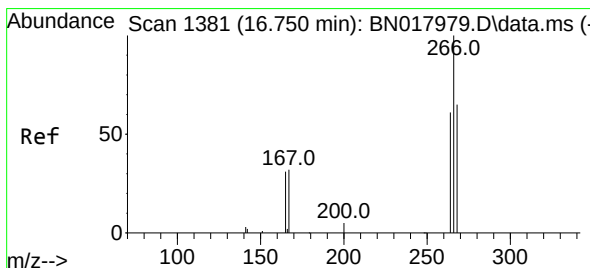
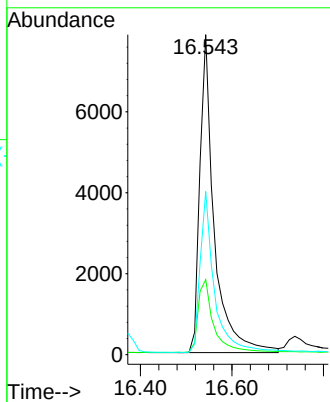
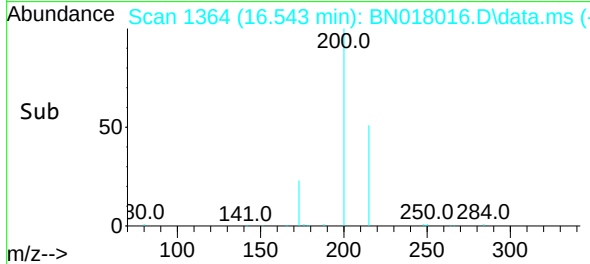
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 1703
Ion Ratio Lower Upper
200 100
173 23.4 20.3 30.5
215 51.0 40.4 60.6

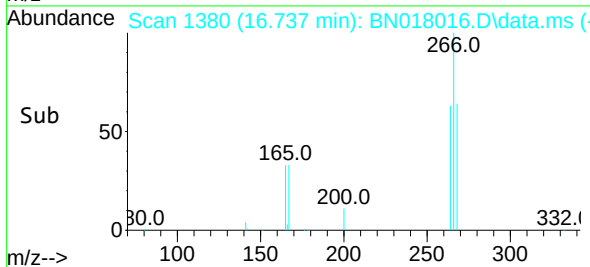
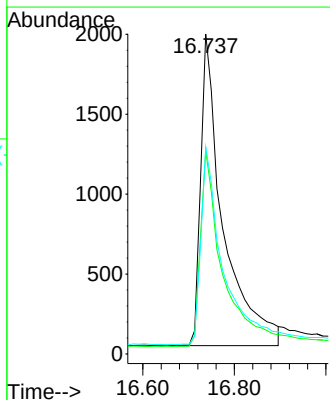
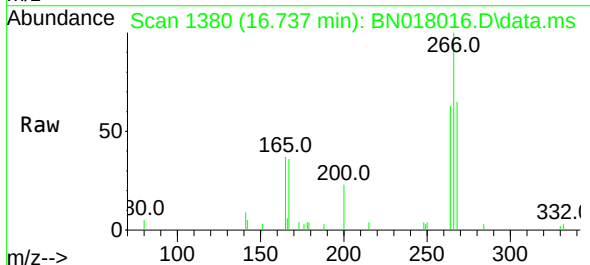
Manual Integrations
APPROVED

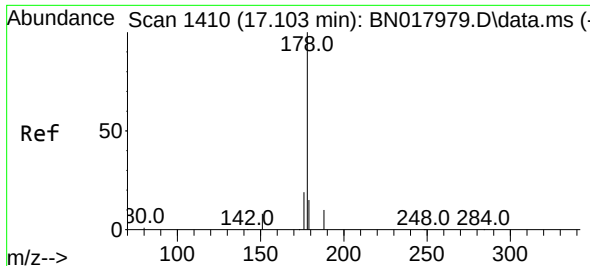
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#24
Pentachlorophenol
Concen: 0.495 ng
RT: 16.737 min Scan# 1380
Delta R.T. -0.013 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

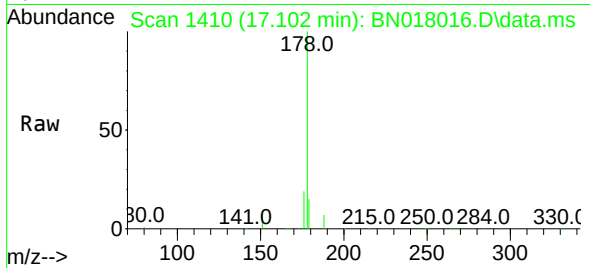
Tgt Ion:266 Resp: 6601
Ion Ratio Lower Upper
266 100
264 62.2 49.5 74.3
268 63.5 50.6 76.0





#25
Phenanthrene
Concen: 0.392 ng
RT: 17.102 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

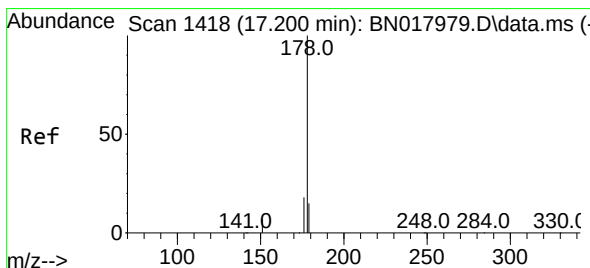
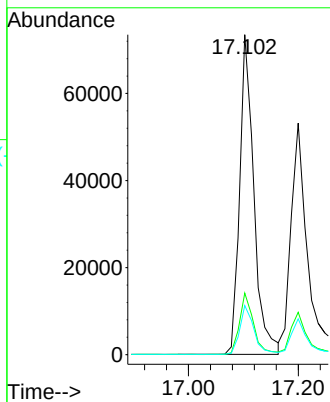
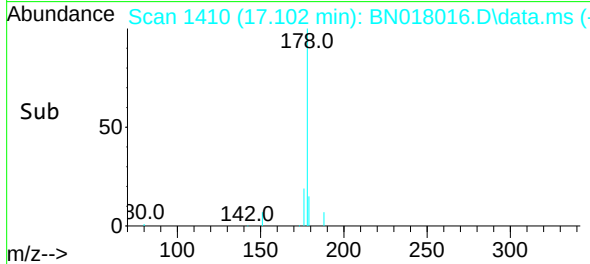
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



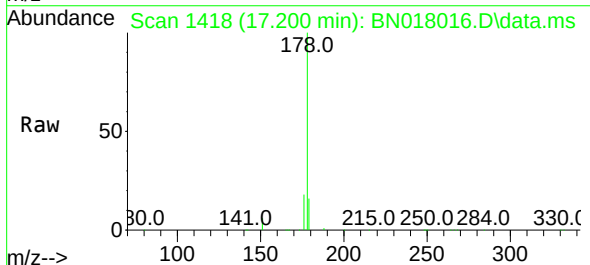
Tgt Ion:178 Resp: 131599
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5

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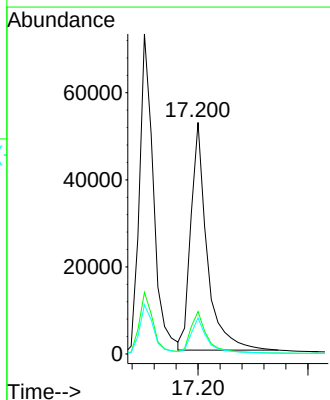
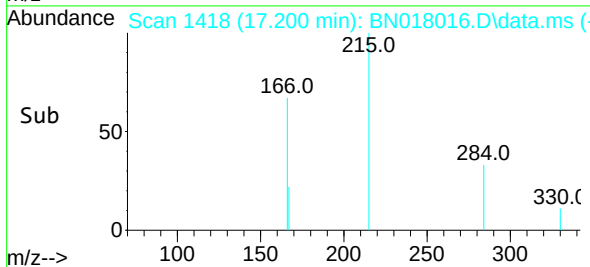
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

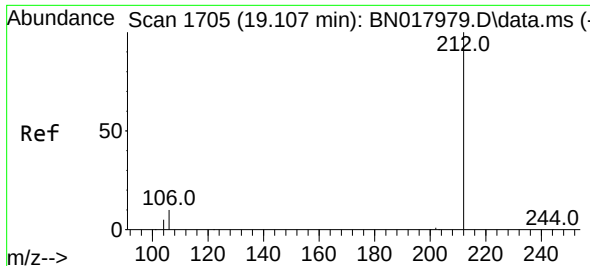


#26
Anthracene
Concen: 0.353 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



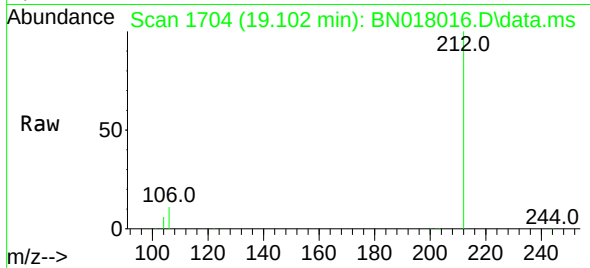
Tgt Ion:178 Resp: 107024
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.102 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

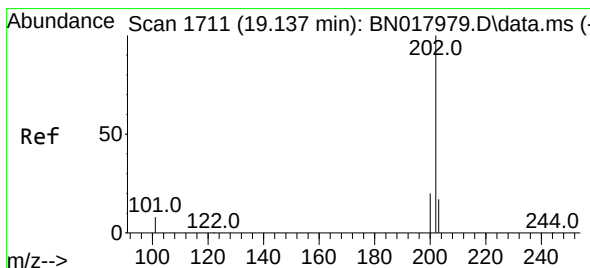
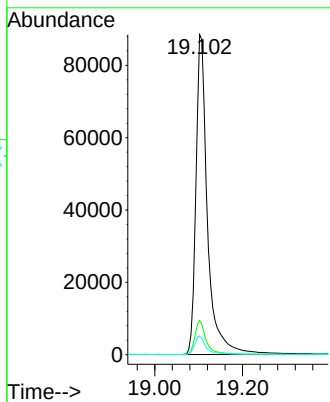
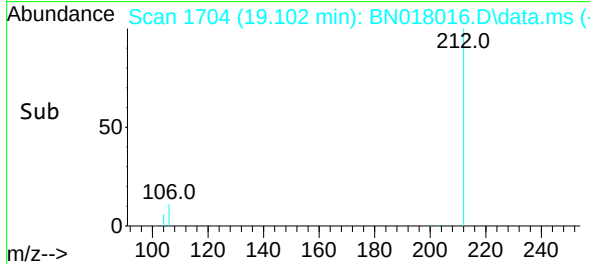
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 161739
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.7 4.5 6.7

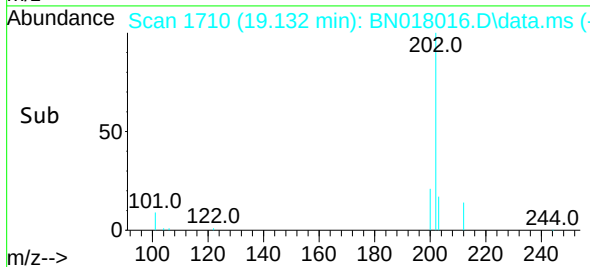
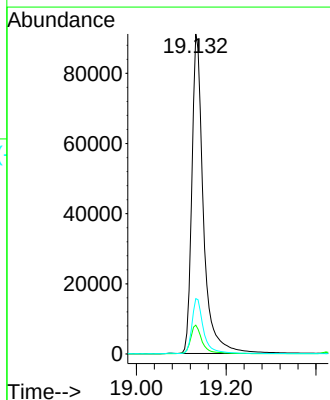
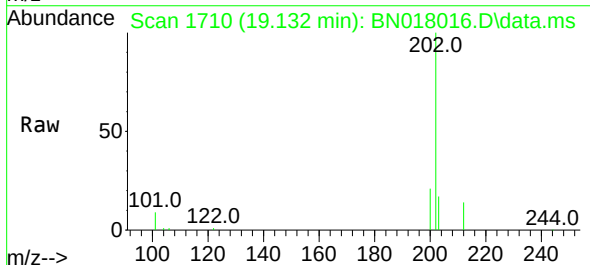
Manual Integrations
APPROVED

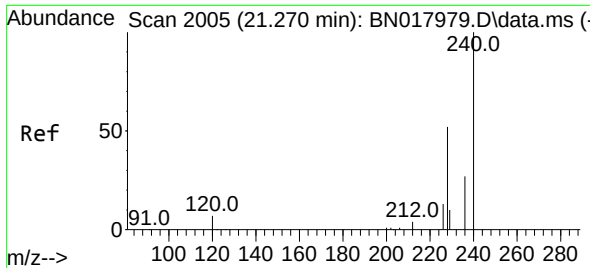
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

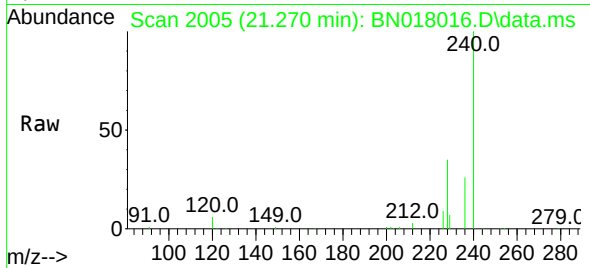
Tgt Ion:202 Resp: 163566
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

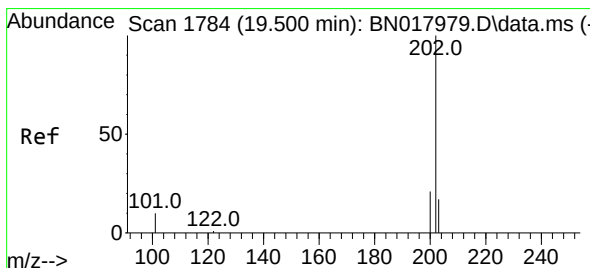
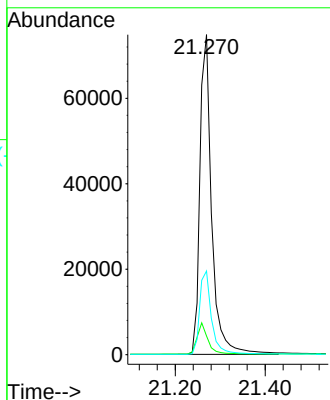
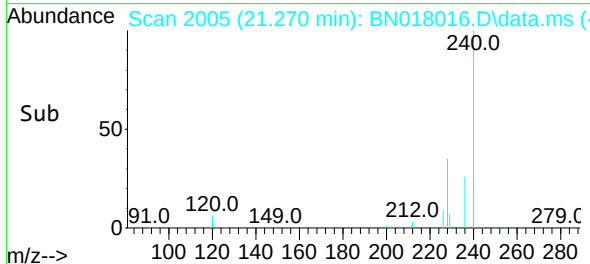
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



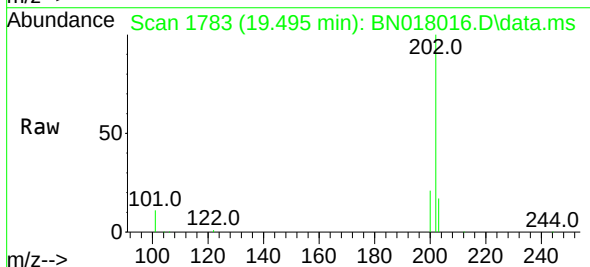
Tgt Ion:240 Resp: 13615
Ion Ratio Lower Upper
240 100
120 5.8 6.0 9.0
236 26.1 21.4 32.2

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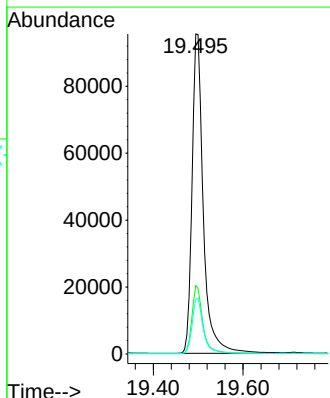
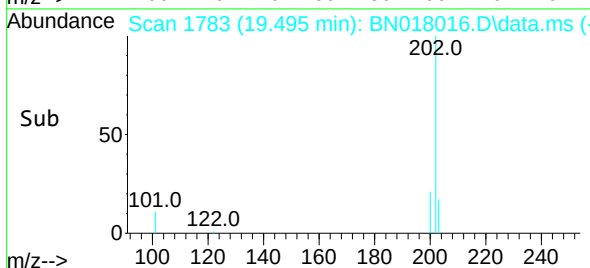
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

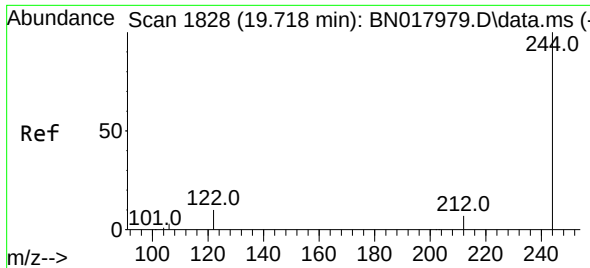


#30
Pyrene
Concen: 0.374 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



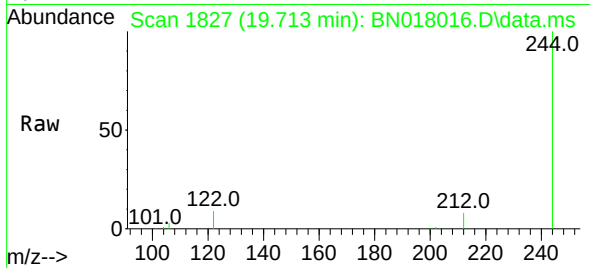
Tgt Ion:202 Resp: 167243
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.1 21.1





#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.713 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

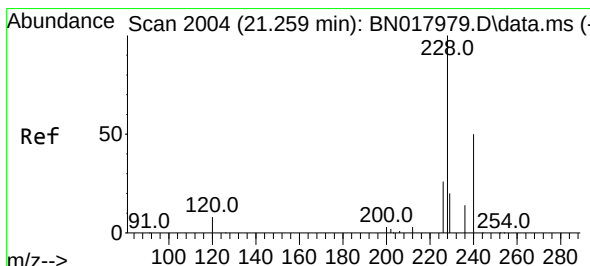
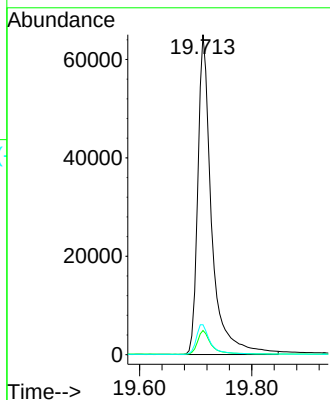
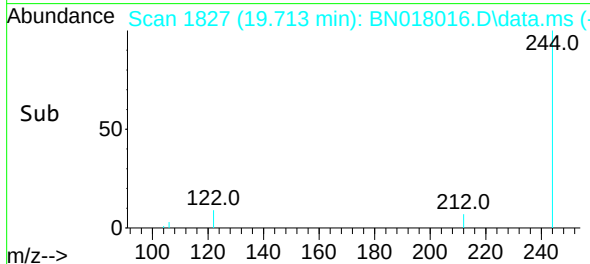
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 111209
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 9.3 7.9 11.9

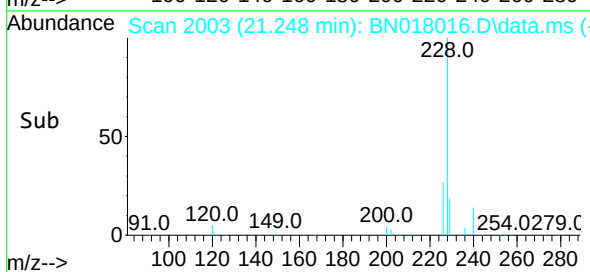
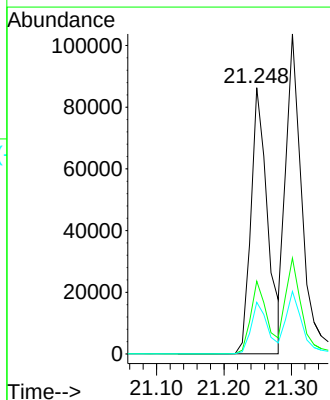
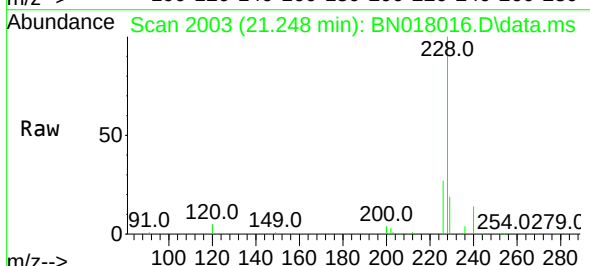
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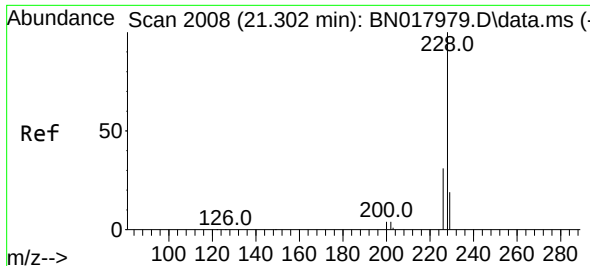
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

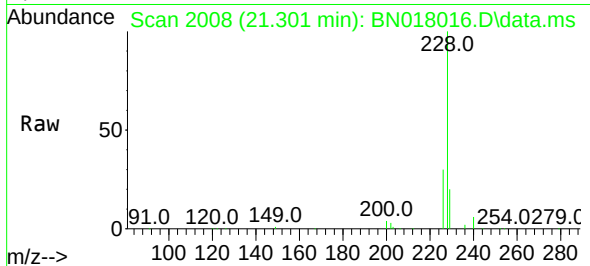
Tgt Ion:228 Resp: 148784
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.4 15.9 23.9





#33
Chrysene
Concen: 0.382 ng
RT: 21.301 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

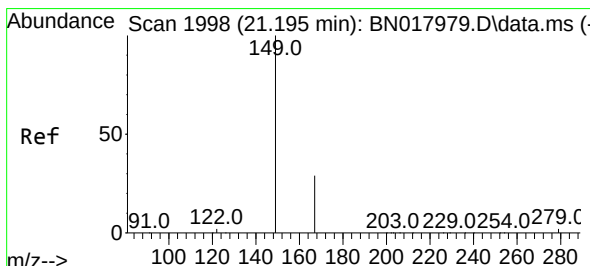
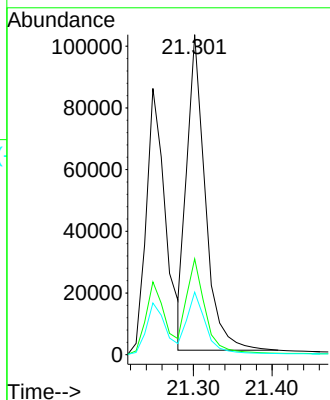
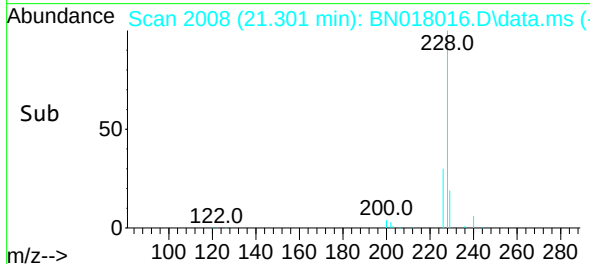
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



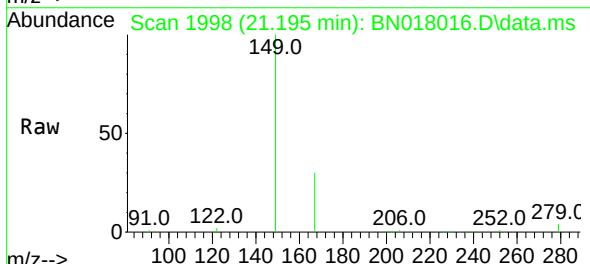
Tgt Ion:228 Resp: 166745
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.5 15.5 23.3

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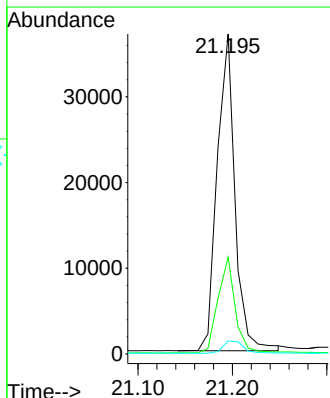
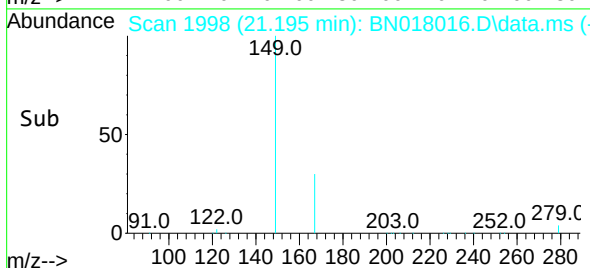
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

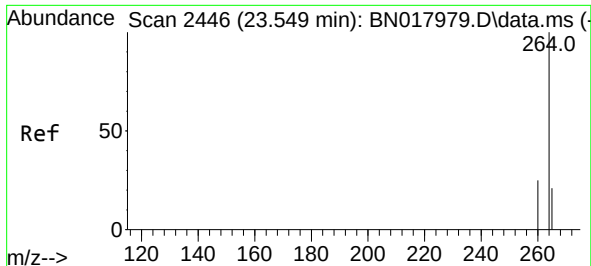


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.240 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43



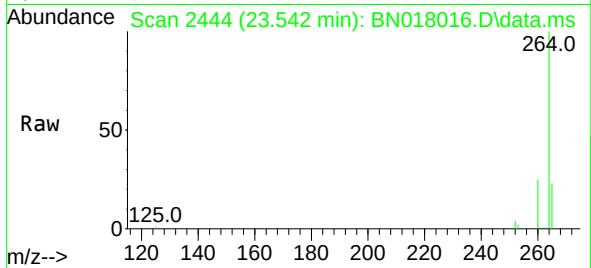
Tgt Ion:149 Resp: 48345
Ion Ratio Lower Upper
149 100
167 29.2 23.7 35.5
279 4.5 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.542 min Scan# 2446
 Delta R.T. -0.007 min
 Lab File: BN018016.D
 Acq: 14 Dec 2021 23:43

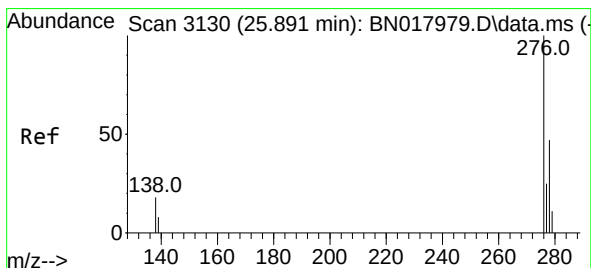
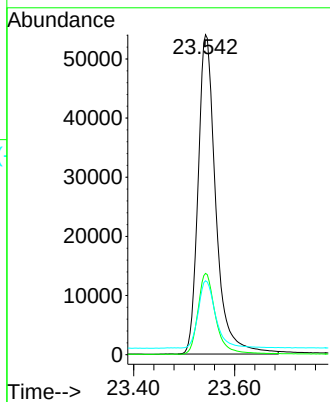
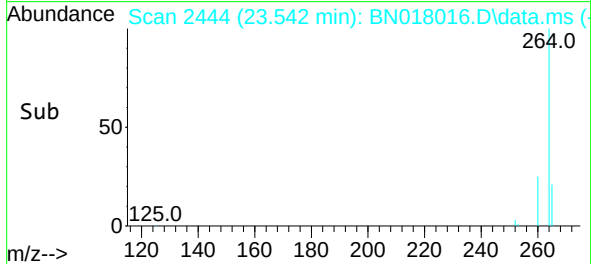
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 131390
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.2 30.4
 265 23.1 18.2 27.2

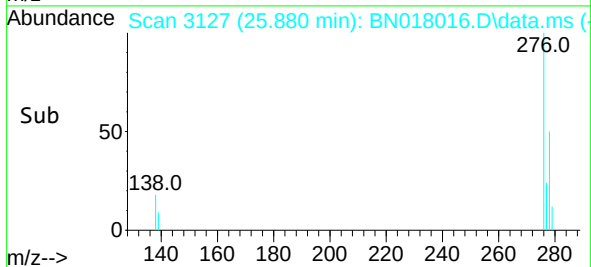
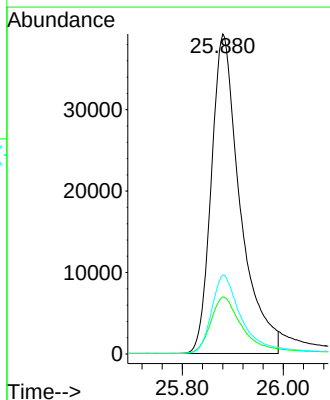
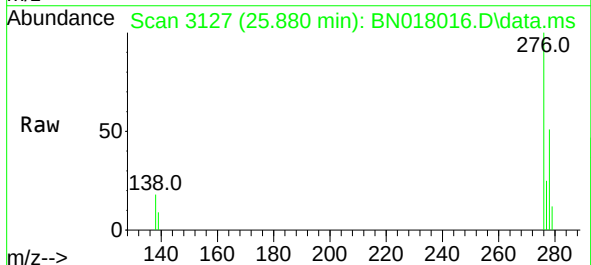
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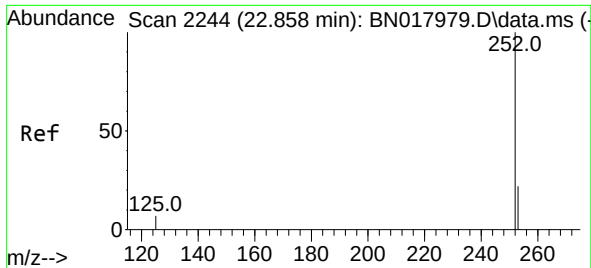
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.353 ng
 RT: 25.880 min Scan# 3127
 Delta R.T. -0.010 min
 Lab File: BN018016.D
 Acq: 14 Dec 2021 23:43

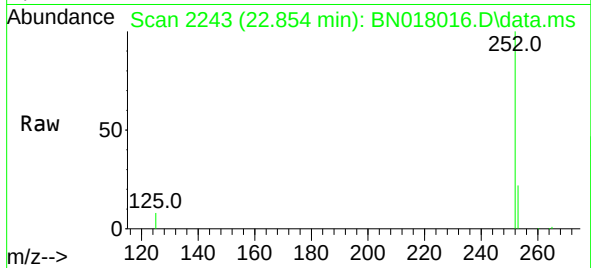
Tgt Ion:276 Resp: 155353
 Ion Ratio Lower Upper
 276 100
 138 19.1 14.9 22.3
 277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 22.854 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

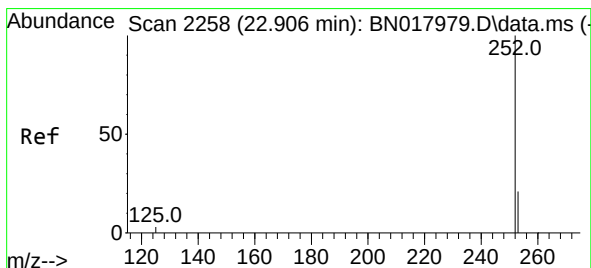
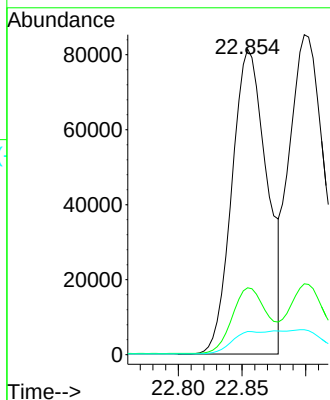
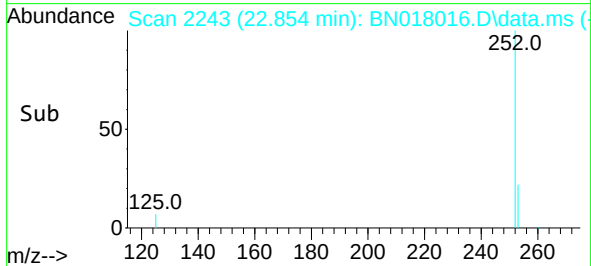
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 154972
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.6 6.0 9.0

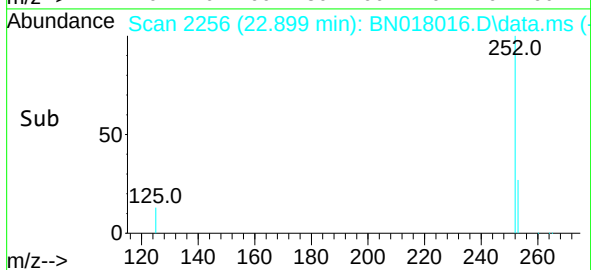
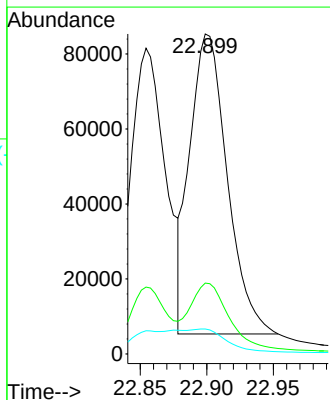
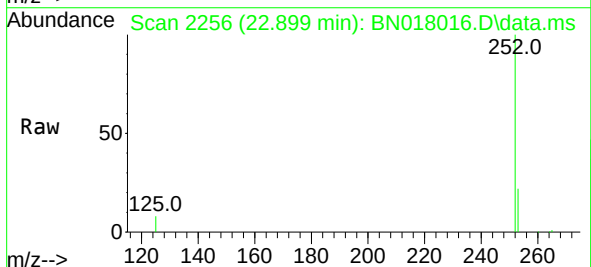
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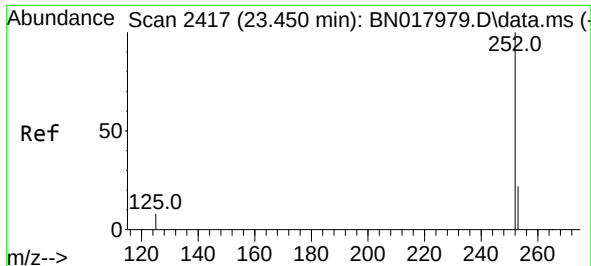
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.411 ng
RT: 22.899 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

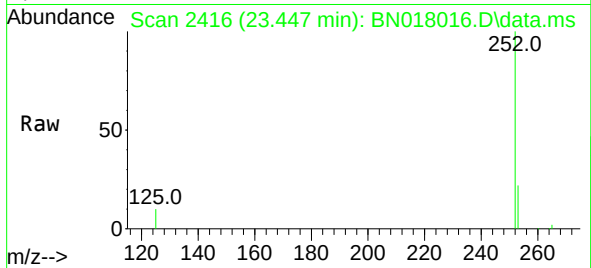
Tgt Ion:252 Resp: 156386
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.8 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.371 ng
RT: 23.447 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

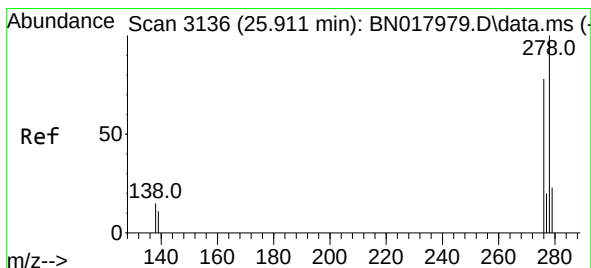
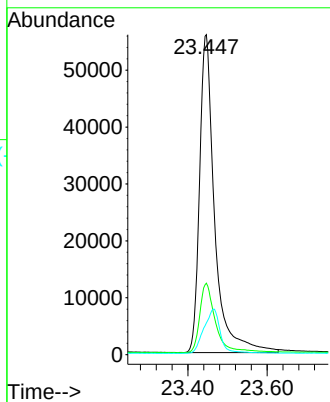
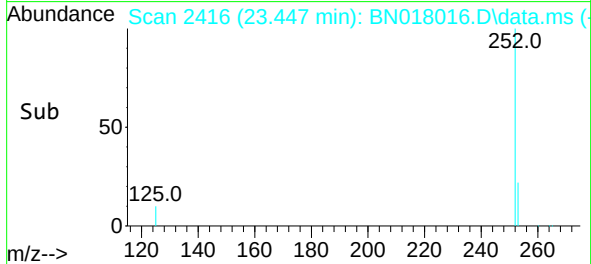
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 147668
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.9 7.0 10.4

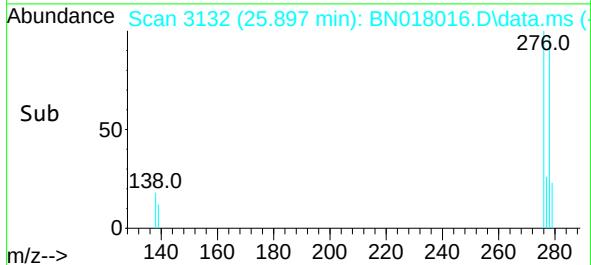
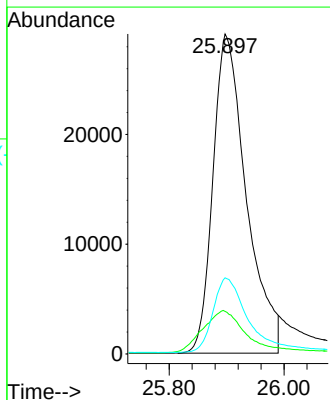
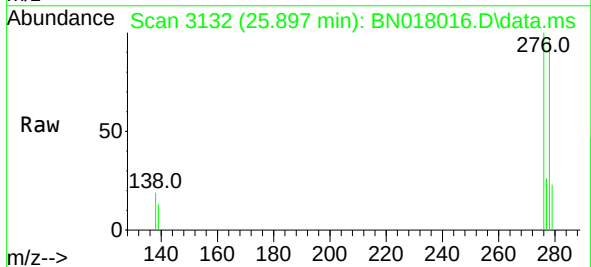
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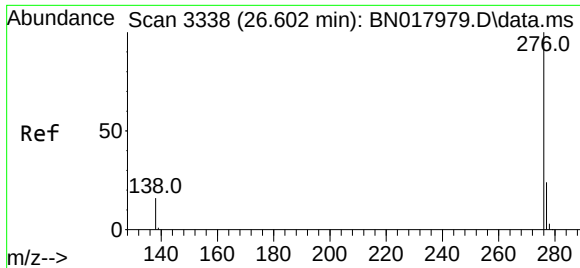
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.342 ng
RT: 25.897 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BN018016.D
Acq: 14 Dec 2021 23:43

Tgt Ion:278 Resp: 117265
Ion Ratio Lower Upper
278 100
139 13.3 10.8 16.2
279 23.8 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 0.329 ng

RT: 26.592 min Scan# 31

Delta R.T. -0.010 min

Lab File: BN018016.D

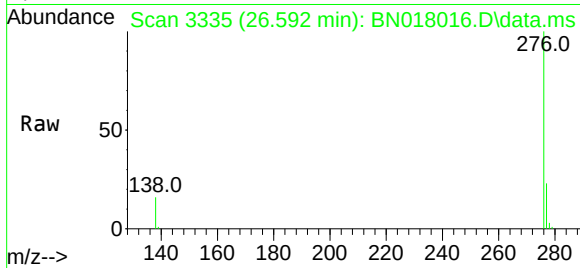
Acq: 14 Dec 2021 23:43

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 13550

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 15.6 12.6 19.0

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Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021

