

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017992.D
 Acq On : 14 Dec 2021 06:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 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 14 06:47:09 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	7.689	152	34857	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	139525	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	86323	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	174358	0.400	ng	0.00
29) Chrysene-d12	21.270	240	177763	0.400	ng	0.00
35) Perylene-d12	23.549	264	182946	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	28596	0.378	ng	0.00
5) Phenol-d6	6.877	99	27743	0.366	ng	0.00
8) Nitrobenzene-d5	8.835	82	37629	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	89268	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	13425	0.435	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	112827	0.375	ng	0.00
27) Fluoranthene-d10	19.103	212	231223	0.397	ng	0.00
31) Terphenyl-d14	19.713	244	140814	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	8462m	0.390	ng	
3) n-Nitrosodimethylamine	3.558	42	11406	0.351	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	34866	0.390	ng	100
9) Naphthalene	10.508	128	133026	0.380	ng	99
10) Hexachlorobutadiene	10.812	225	38253	0.397	ng	# 100
12) 2-Methylnaphthalene	12.141	142	85266	0.390	ng	99
16) Acenaphthylene	14.040	152	136465	0.382	ng	100
17) Acenaphthene	14.383	154	86419	0.380	ng	100
18) Fluorene	15.373	166	108490	0.389	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	4202	0.414	ng	# 91
21) 4-Bromophenyl-phenylether	16.263	248	39804	0.377	ng	93
22) Hexachlorobenzene	16.385	284	49106	0.390	ng	100
23) Atrazine	16.543	200	27098	0.379	ng	98
24) Pentachlorophenol	16.738	266	9863	0.527	ng	99
25) Phenanthrene	17.103	178	171525	0.386	ng	100
26) Anthracene	17.200	178	155146	0.387	ng	100
28) Fluoranthene	19.132	202	222813	0.403	ng	100
30) Pyrene	19.500	202	228038	0.391	ng	100
32) Benzo(a)anthracene	21.249	228	204920	0.383	ng	98
33) Chrysene	21.302	228	219947	0.386	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	109752	0.418	ng	100
36) Indeno(1,2,3-cd)pyrene	25.887	276	242024	0.395	ng	100
37) Benzo(b)fluoranthene	22.858	252	218809	0.403	ng	100
38) Benzo(k)fluoranthene	22.903	252	212070	0.400	ng	99
39) Benzo(a)pyrene	23.447	252	216411	0.391	ng	99
40) Dibenzo(a,h)anthracene	25.904	278	181103	0.379	ng	99
41) Benzo(g,h,i)perylene	26.599	276	222869	0.389	ng	100

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

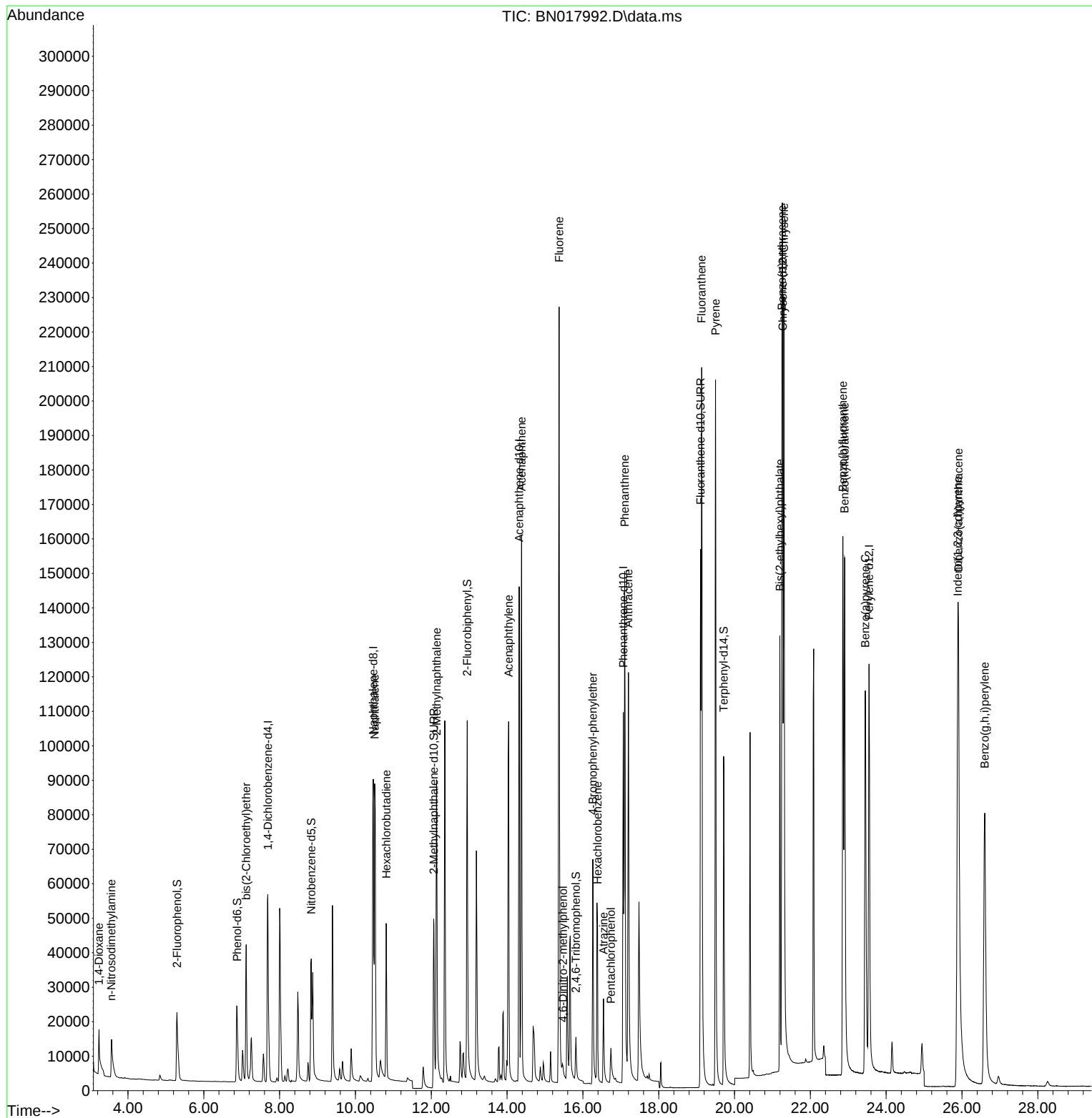
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017992.D
 Acq On : 14 Dec 2021 06:12
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 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

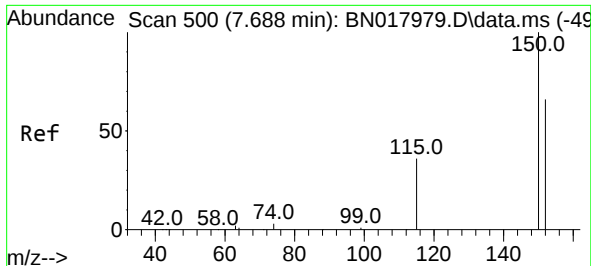
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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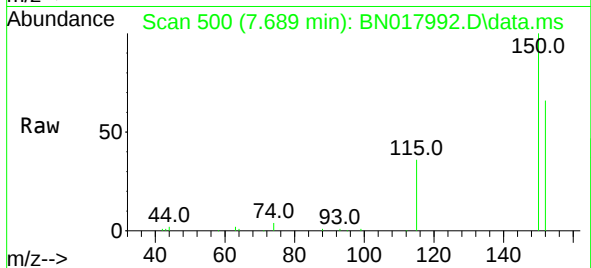
Quant Time: Dec 14 06:47:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 50
 Delta R.T. 0.001 min
 Lab File: BN017992.D
 Acq: 14 Dec 2021 06:12

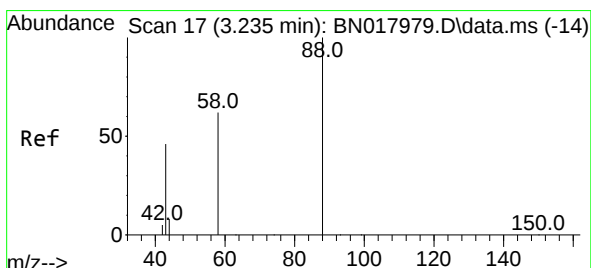
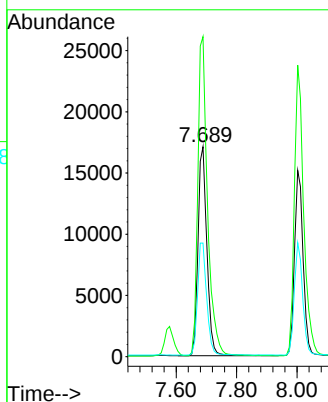
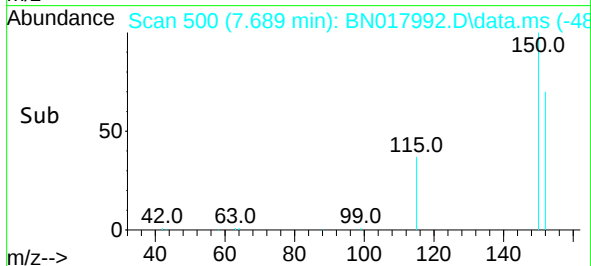
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



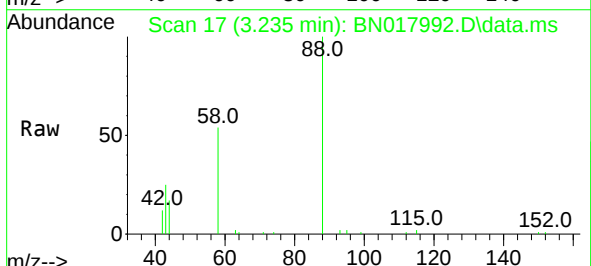
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 Ion Ratio Lower Upper
 152 100
 150 152.4 121.7 182.5
 115 54.1 43.8 65.8

Manual Integrations
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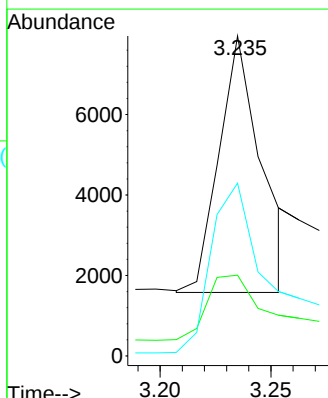
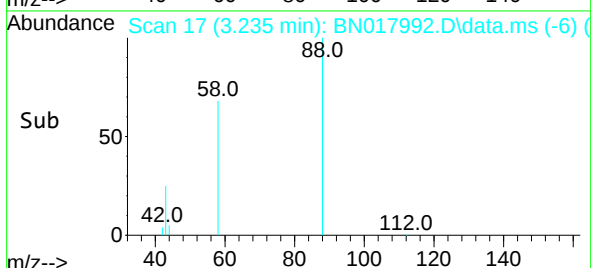
Reviewed By : Christian Giraldo 12/15/2021
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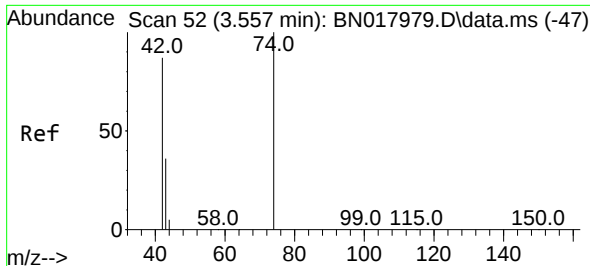


#2
 1,4-Dioxane
 Concen: 0.390 ng m
 RT: 3.235 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN017992.D
 Acq: 14 Dec 2021 06:12



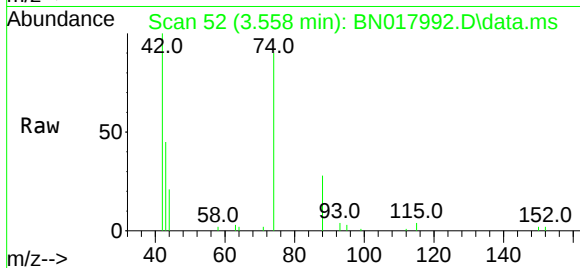
Tgt Ion: 88 Resp: 8462
 Ion Ratio Lower Upper
 88 100
 43 35.7 69.7 104.5#
 58 85.5 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.558 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

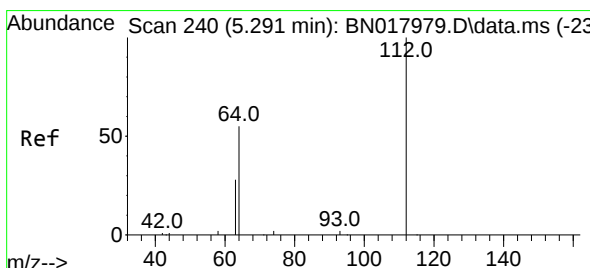
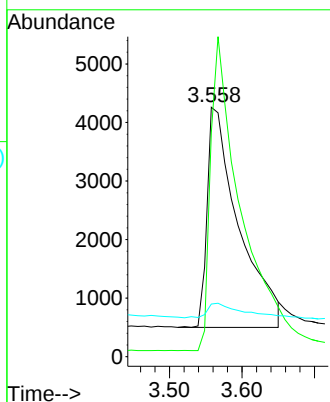
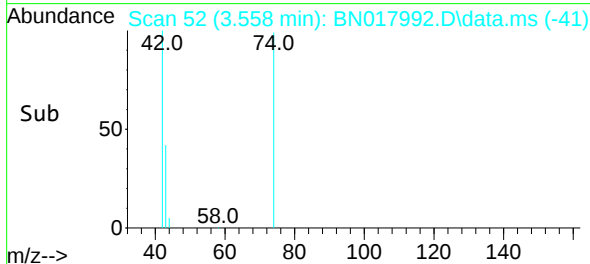
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



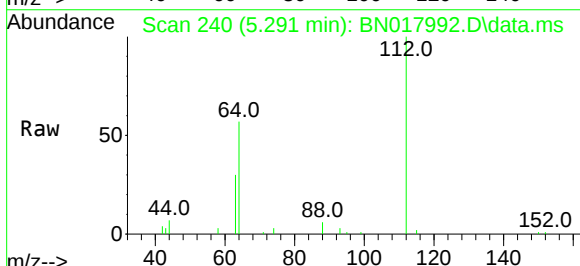
Tgt Ion: 42 Resp: 11400
Ion Ratio Lower Upper
42 100
74 133.8 108.6 163.0
44 7.1 5.8 8.8

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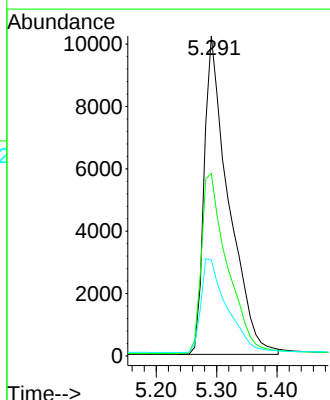
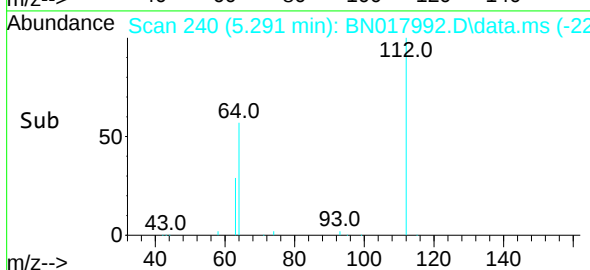
Reviewed By :Christian Giraldo 12/15/2021
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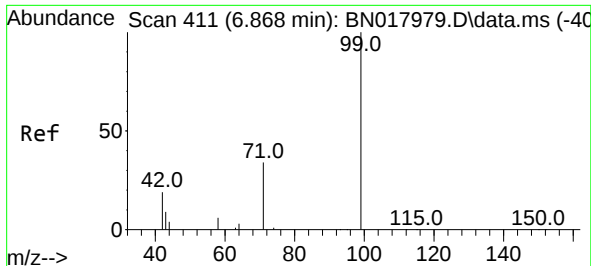


#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



Tgt Ion: 112 Resp: 28596
Ion Ratio Lower Upper
112 100
64 60.3 48.0 72.0
63 31.3 25.3 37.9





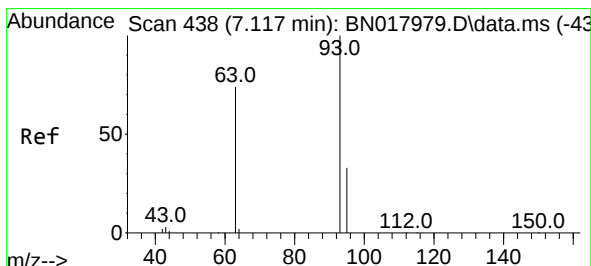
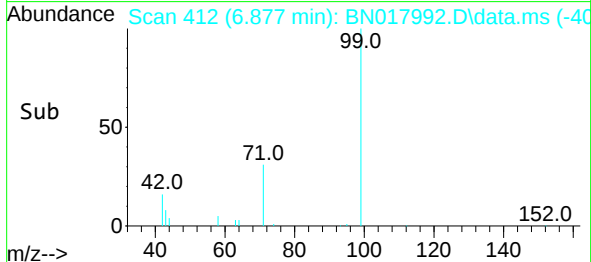
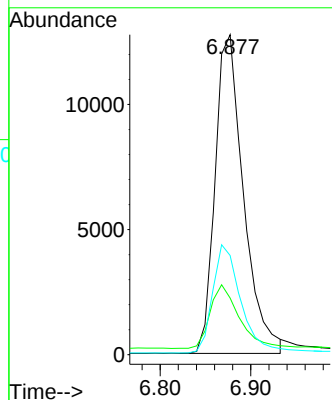
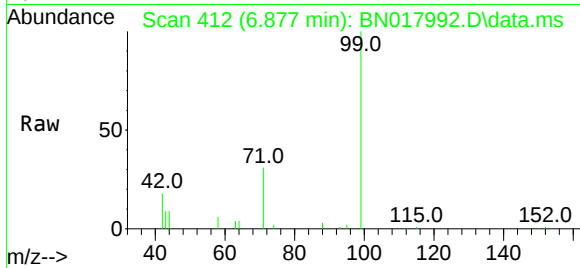
#5
Phenol-d6
Concen: 0.366 ng
RT: 6.877 min Scan# 411
Delta R.T. 0.009 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2774
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 33.2 26.8 40.2

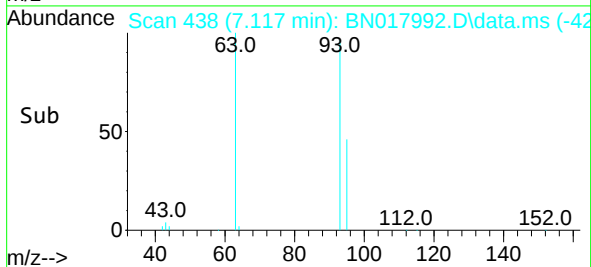
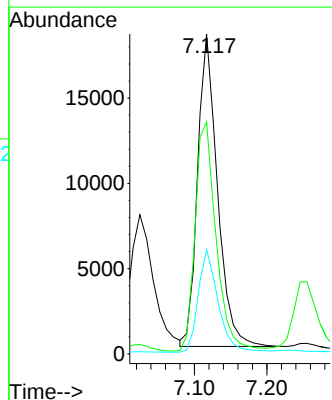
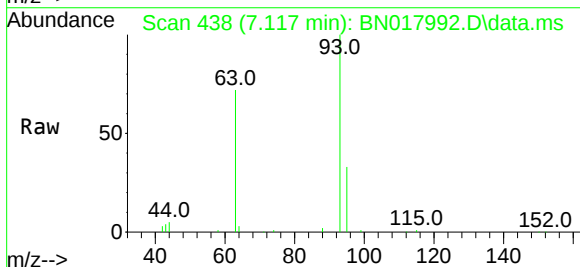
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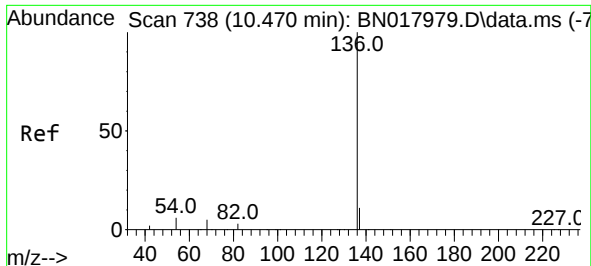
Reviewed By :Christian Giraldo 12/15/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

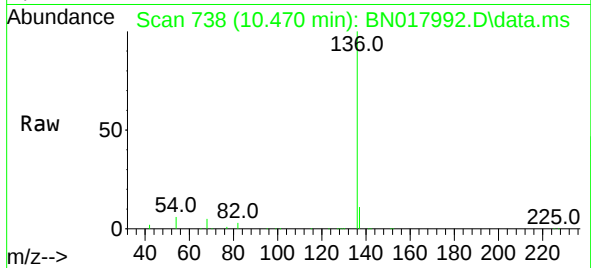
Tgt Ion: 93 Resp: 34866
Ion Ratio Lower Upper
93 100
63 77.6 61.7 92.5
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

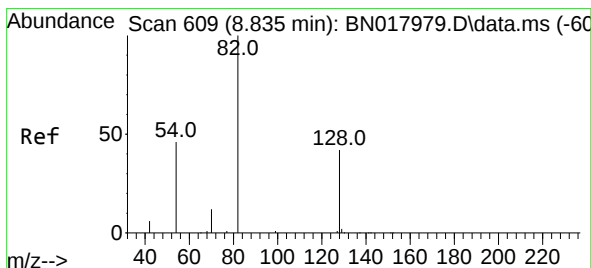
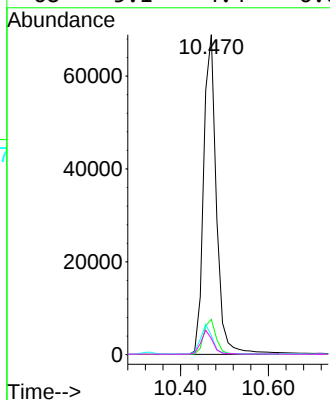
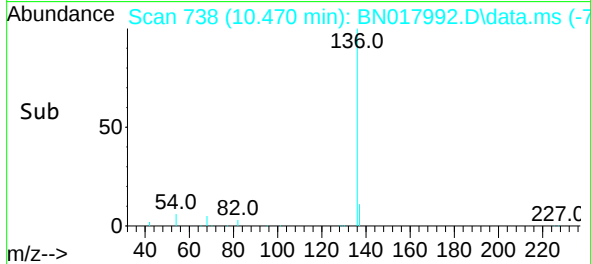
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 139529
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.9 5.0 7.6
68 5.1 4.4 6.6

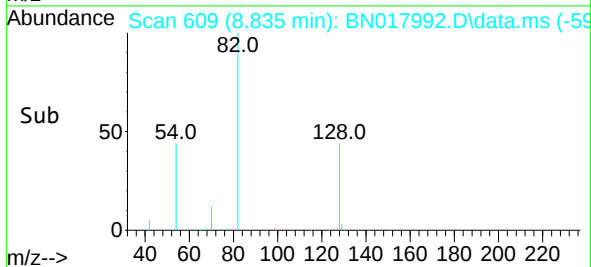
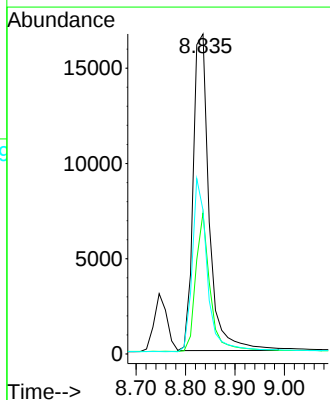
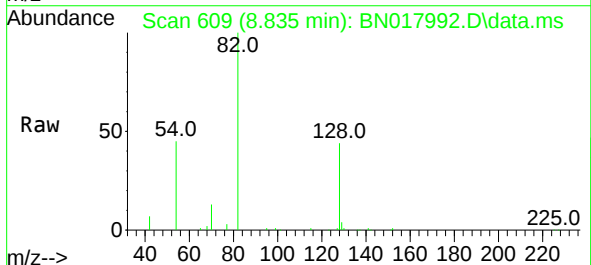
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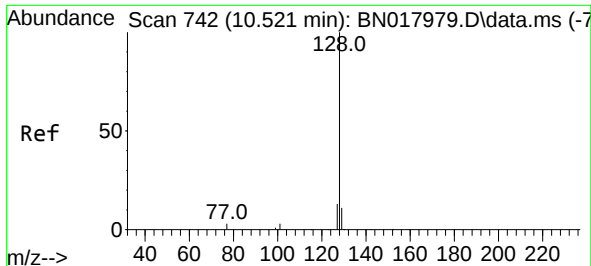
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

Tgt Ion: 82 Resp: 37629
Ion Ratio Lower Upper
82 100
128 44.1 33.7 50.5
54 45.0 36.6 55.0





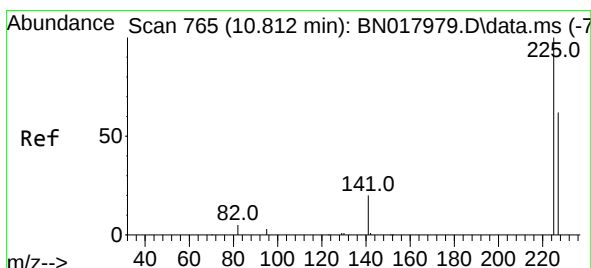
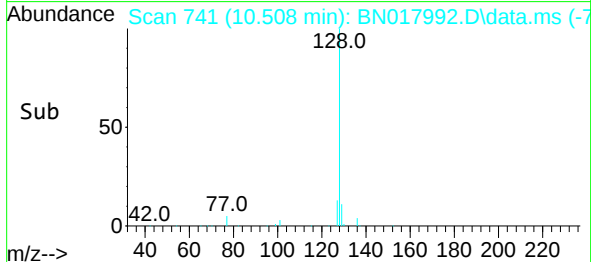
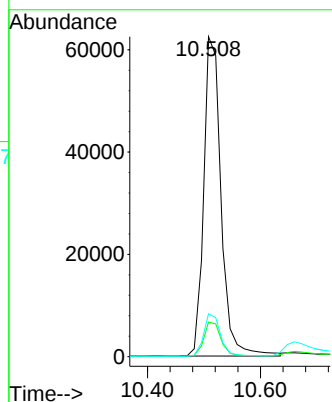
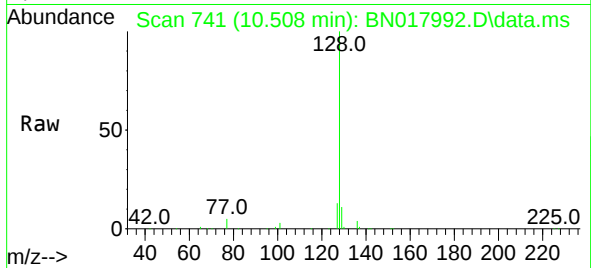
#9
Naphthalene
Concen: 0.380 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.012 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 133020
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.4 15.6

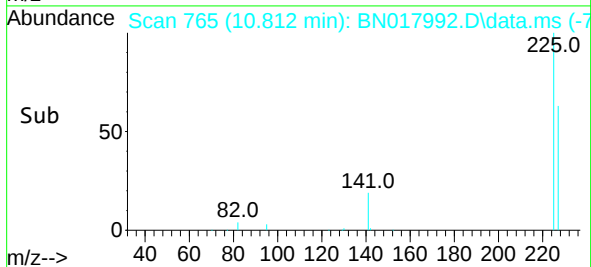
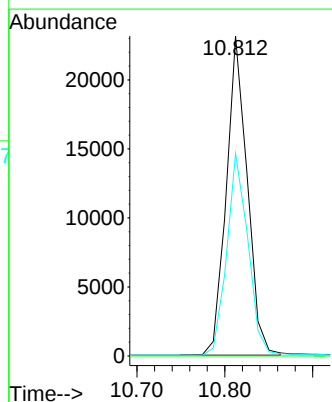
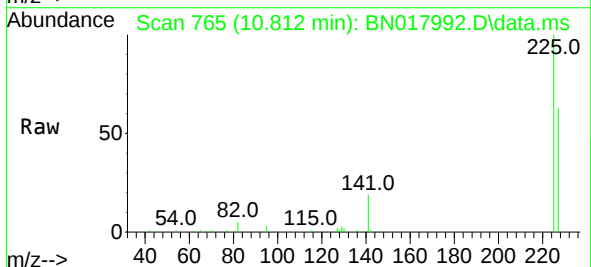
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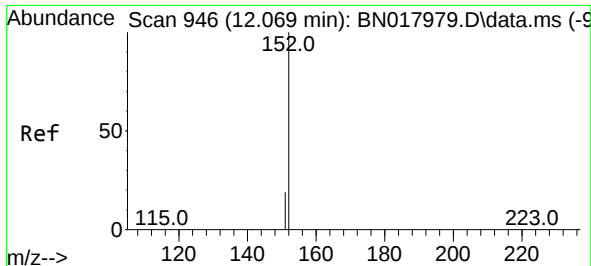
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

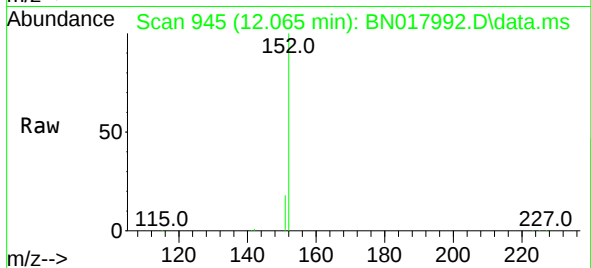
Tgt Ion:225 Resp: 38253
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.065 min Scan# 946
Delta R.T. -0.004 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

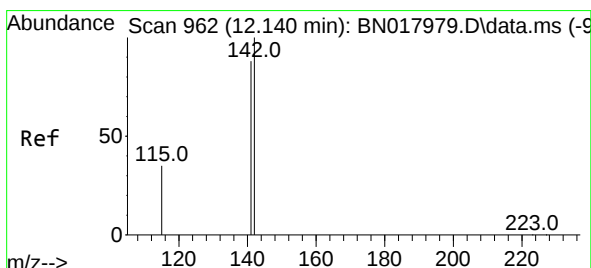
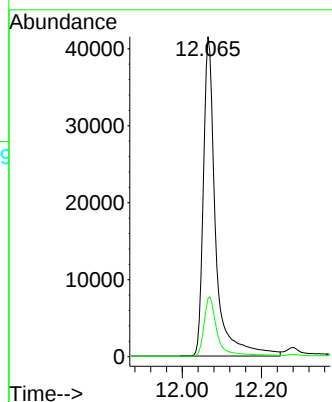
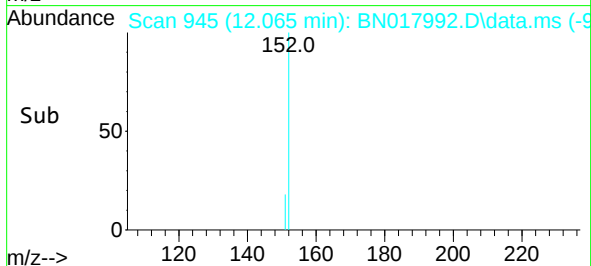
Instrument :
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SSTDCCC0.4EC



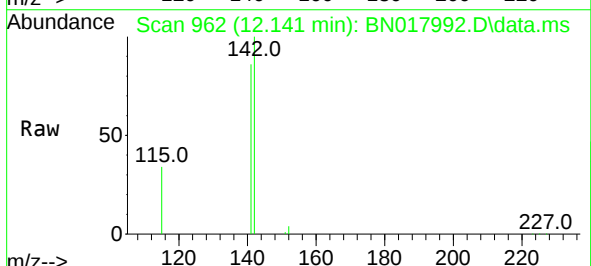
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Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

Manual Integrations
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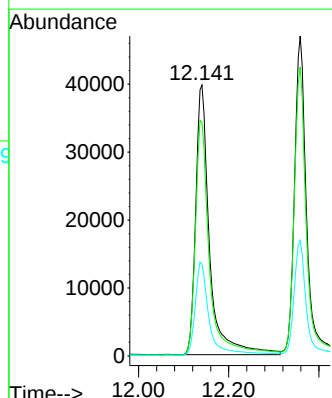
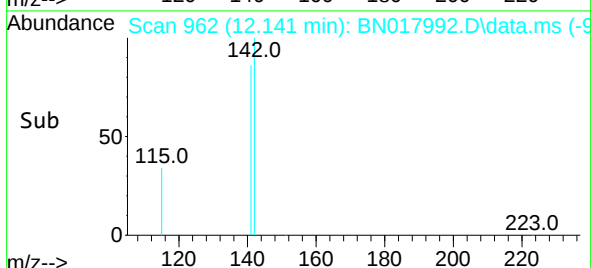
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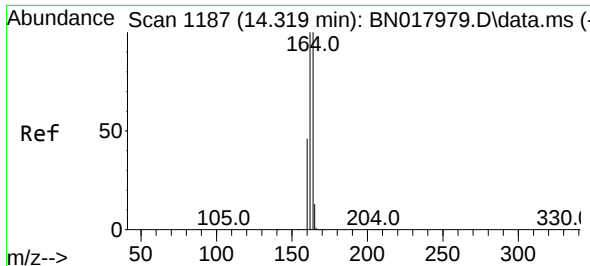


#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.141 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



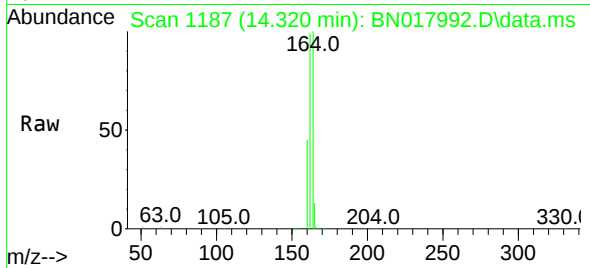
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Ion Ratio Lower Upper
142 100
141 86.3 70.0 105.0
115 34.0 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

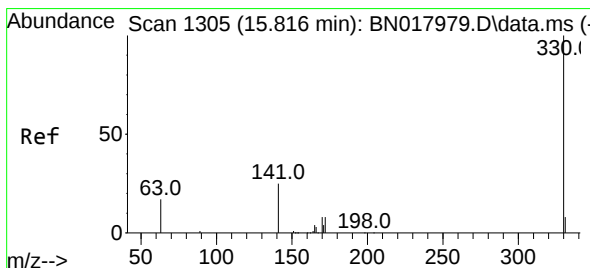
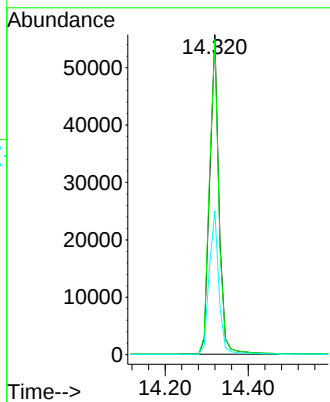
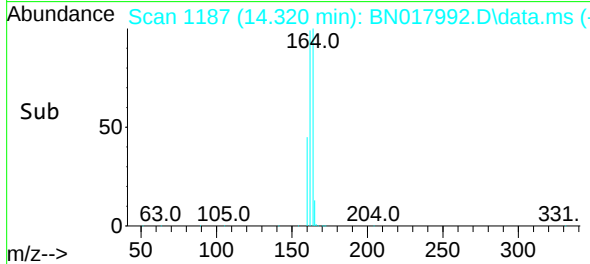
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



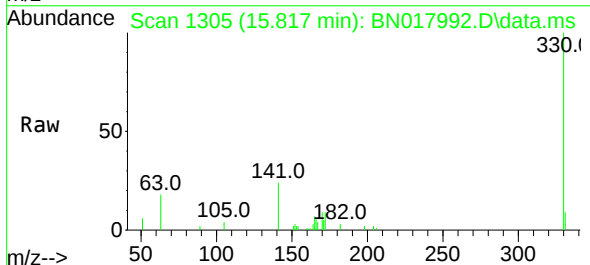
Tgt Ion:164 Resp: 8632
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 44.9 36.9 55.3

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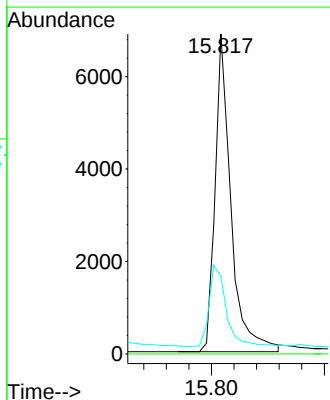
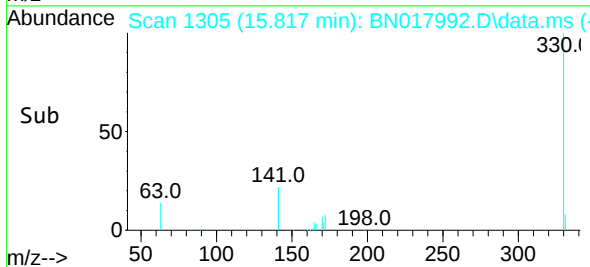
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

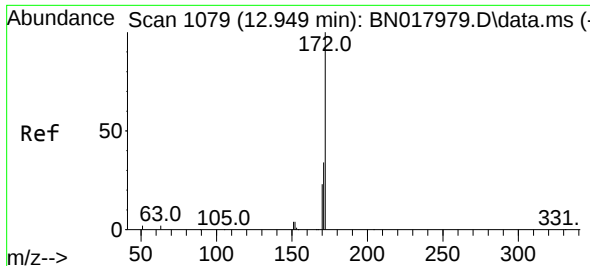


#14
2,4,6-Tribromophenol
Concen: 0.435 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



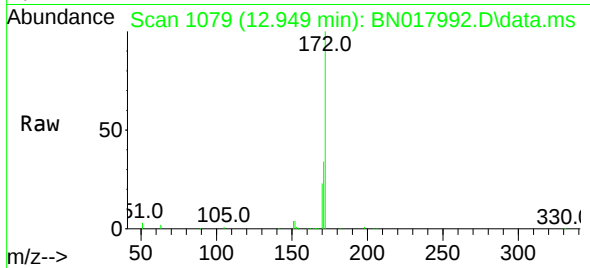
Tgt Ion:330 Resp: 13425
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.5 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

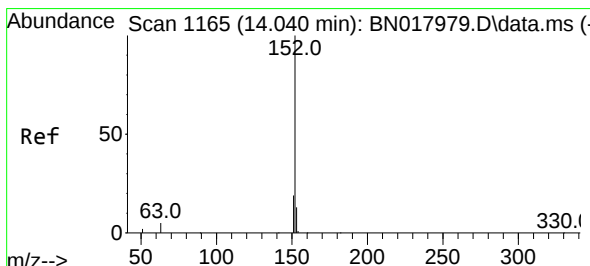
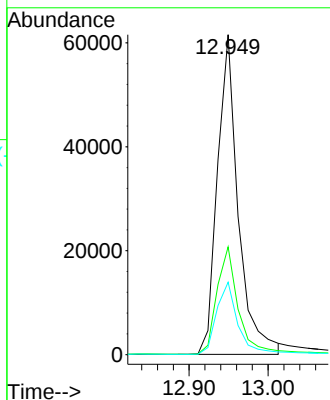
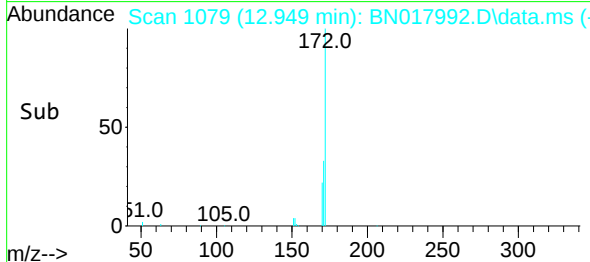
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



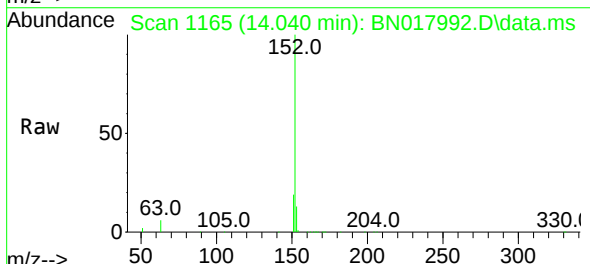
Tgt Ion:172 Resp: 112827
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 22.6 18.4 27.6

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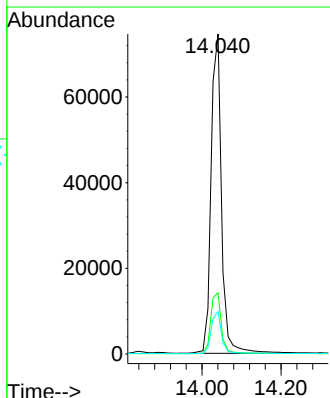
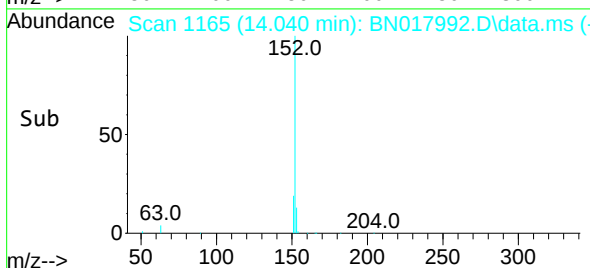
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

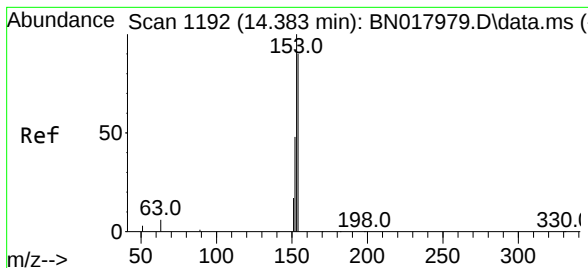


#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



Tgt Ion:152 Resp: 136465
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.380 ng

RT: 14.383 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BN017992.D

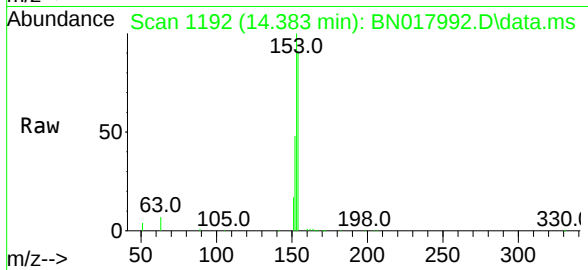
Acq: 14 Dec 2021 06:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:154 Resp: 86419

Ion Ratio Lower Upper

154 100

153 113.4 90.9 136.3

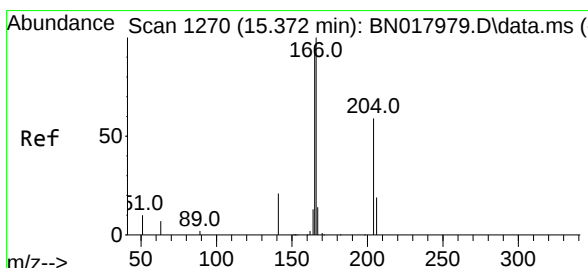
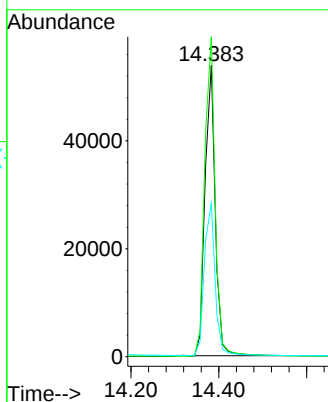
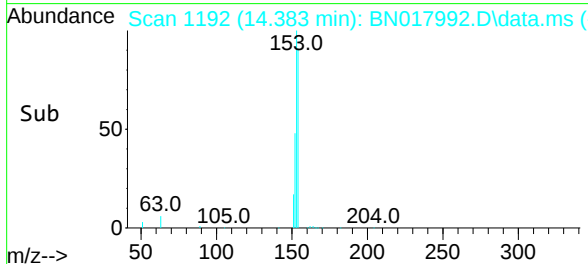
152 55.5 45.0 67.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021



#18

Fluorene

Concen: 0.389 ng

RT: 15.373 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BN017992.D

Acq: 14 Dec 2021 06:12

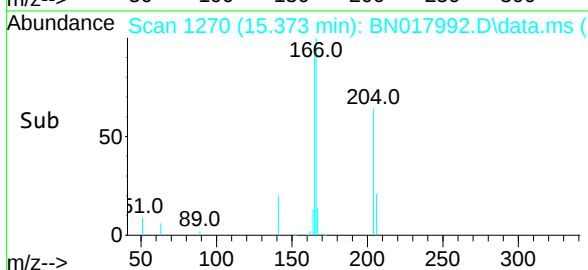
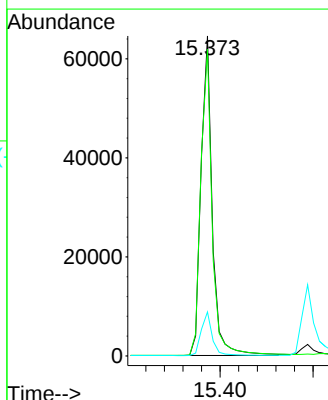
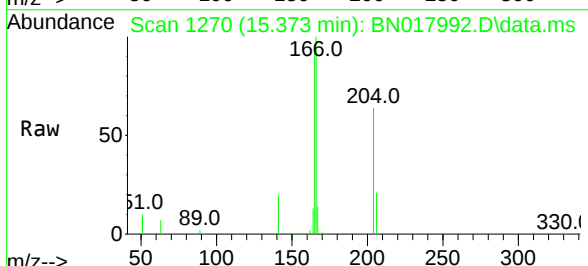
Tgt Ion:166 Resp: 108490

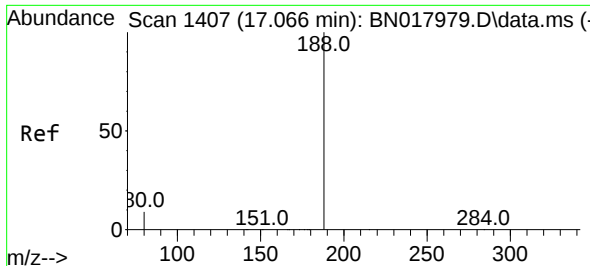
Ion Ratio Lower Upper

166 100

165 97.1 77.8 116.6

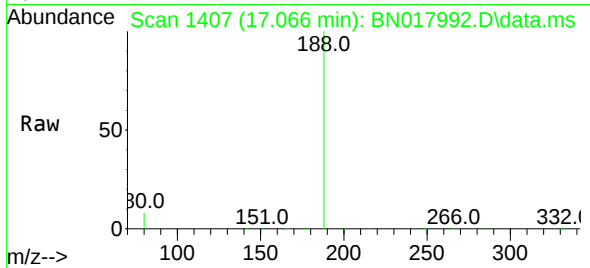
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

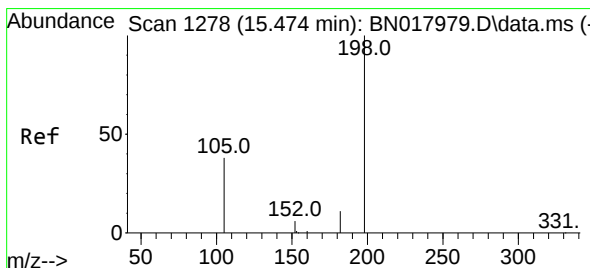
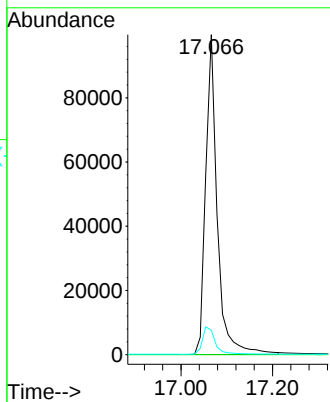
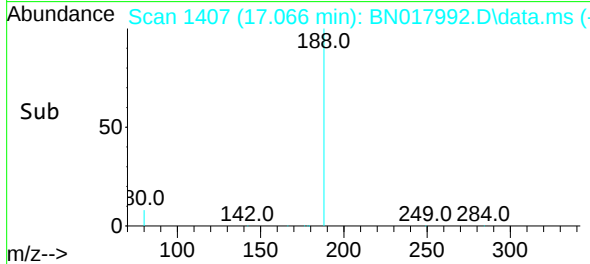
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 174358
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 7.0 10.4

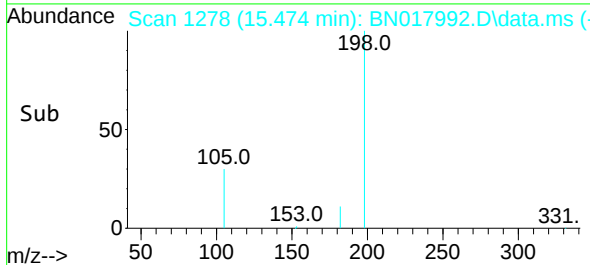
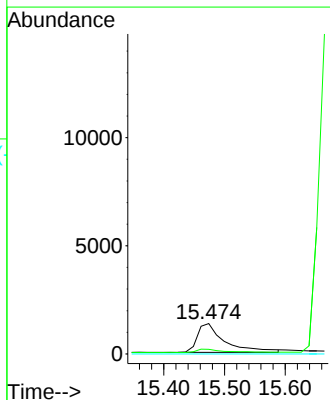
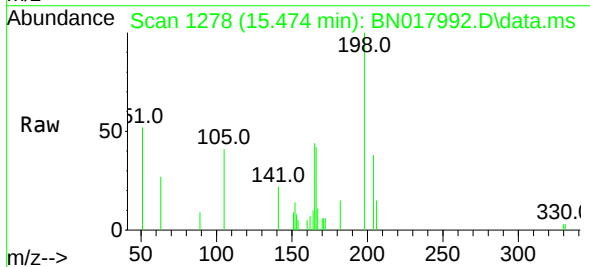
Manual Integrations
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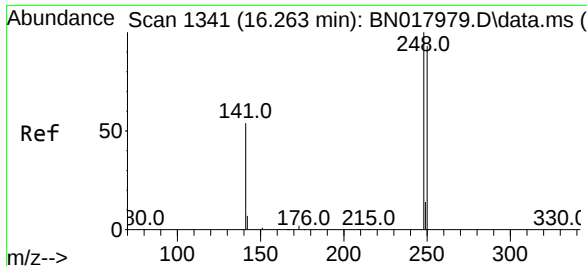
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.414 ng
RT: 15.474 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

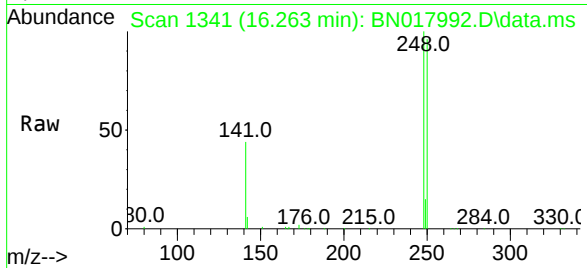
Tgt Ion:198 Resp: 4202
Ion Ratio Lower Upper
198 100
182 15.1 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

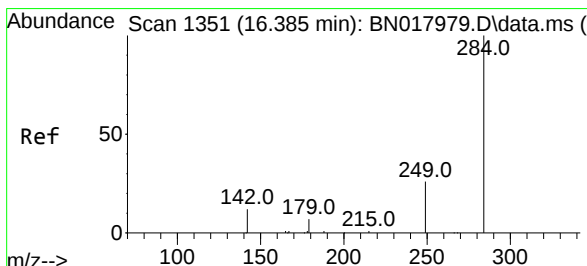
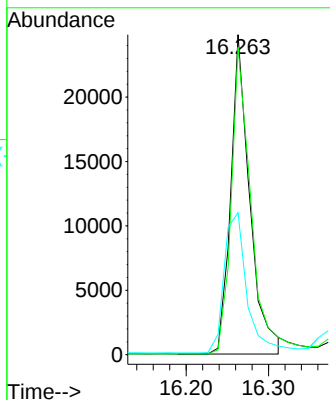
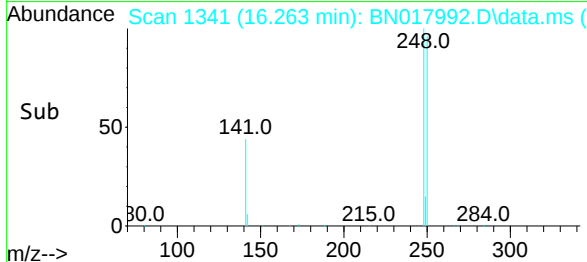
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



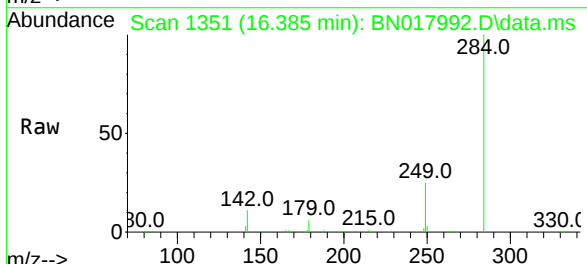
Tgt Ion:248 Resp: 39804
Ion Ratio Lower Upper
248 100
250 96.1 74.4 111.6
141 44.4 43.7 65.5

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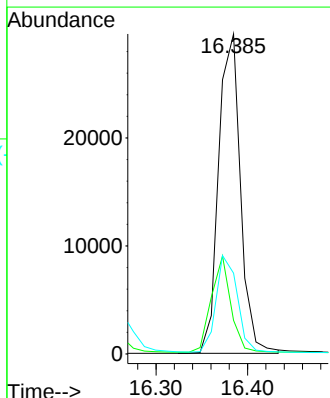
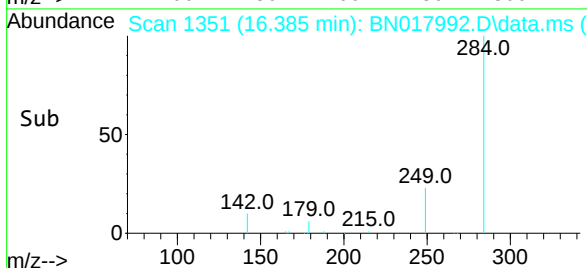
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

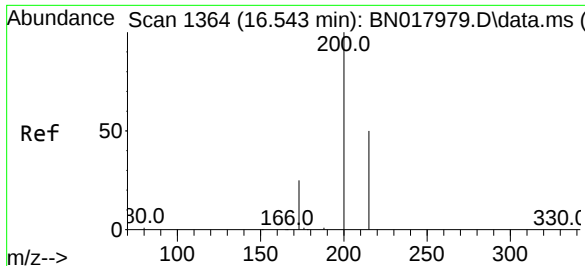


#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



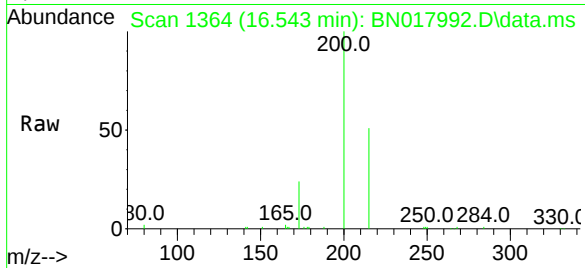
Tgt Ion:284 Resp: 49106
Ion Ratio Lower Upper
284 100
142 26.7 21.6 32.4
249 29.3 23.5 35.3





#23
Atrazine
Concen: 0.379 ng
RT: 16.543 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

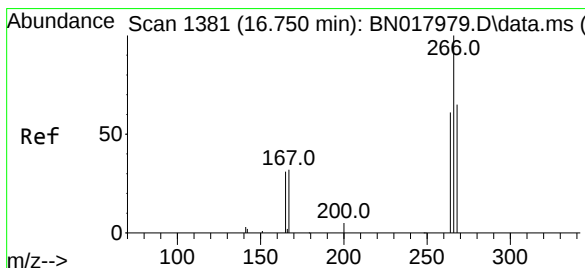
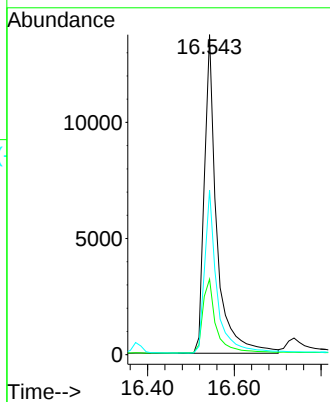
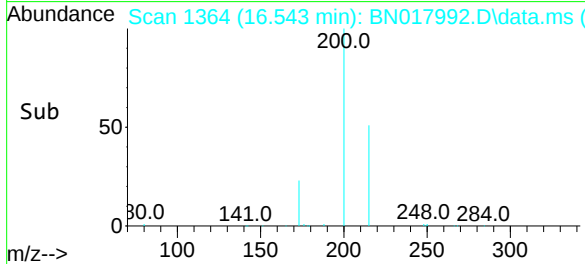
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 27098
Ion Ratio Lower Upper
200 100
173 23.6 20.3 30.5
215 51.5 40.4 60.6

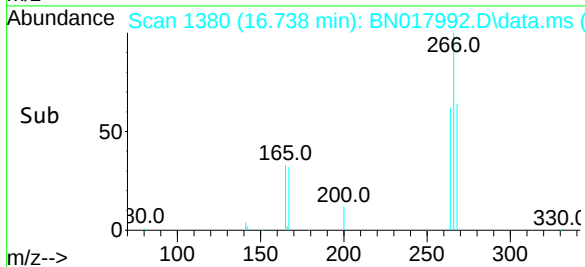
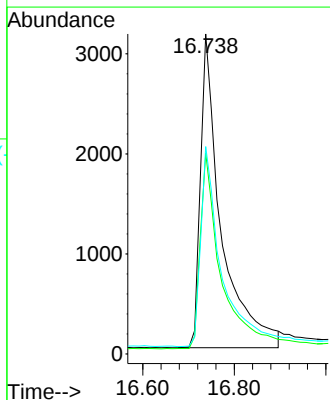
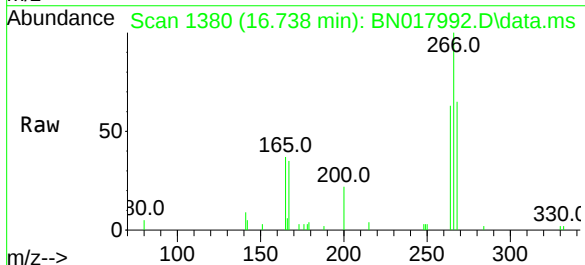
Manual Integrations
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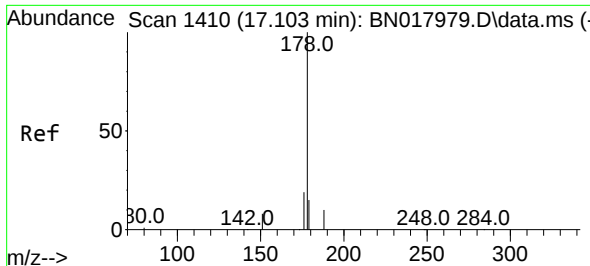
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#24
Pentachlorophenol
Concen: 0.527 ng
RT: 16.738 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

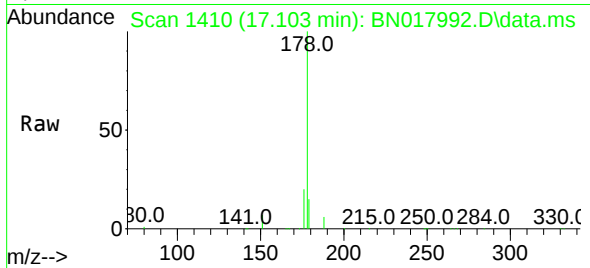
Tgt Ion:266 Resp: 9863
Ion Ratio Lower Upper
266 100
264 62.6 49.5 74.3
268 64.4 50.6 76.0





#25
Phenanthrene
Concen: 0.386 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

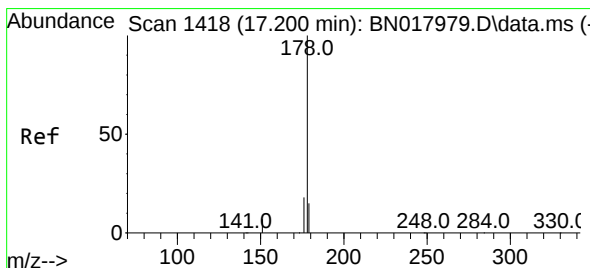
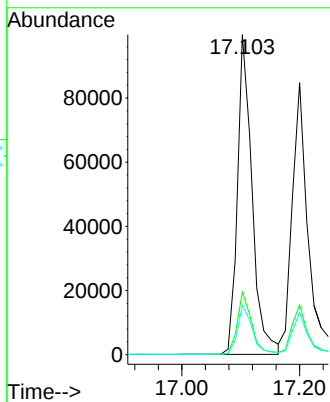
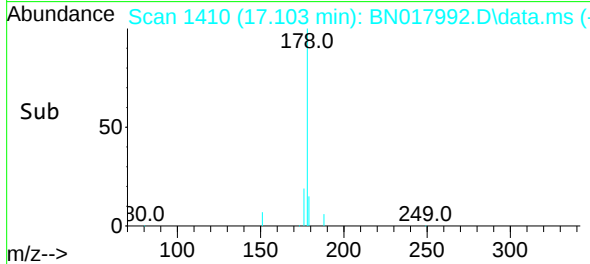
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



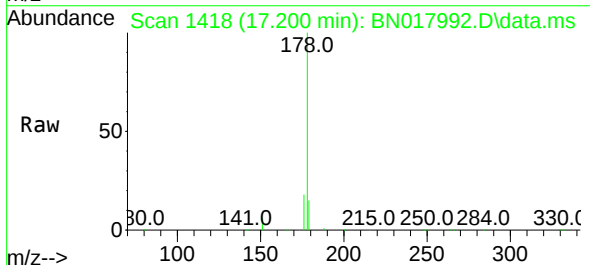
Tgt Ion:178 Resp: 171529
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.3 18.5

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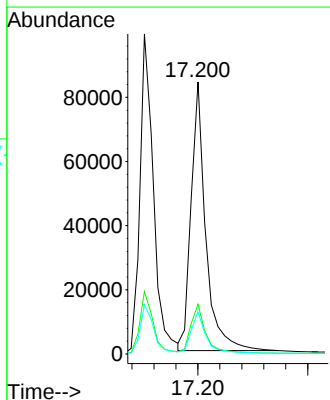
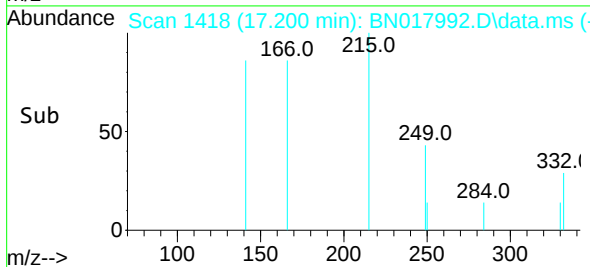
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

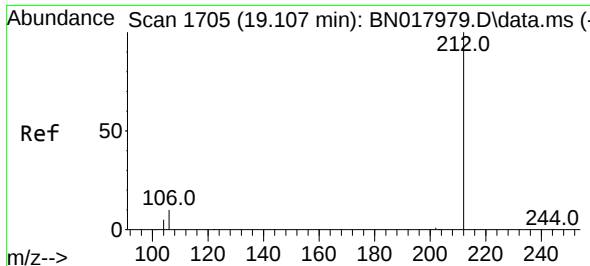


#26
Anthracene
Concen: 0.387 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



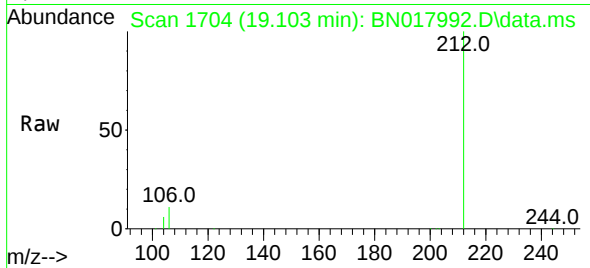
Tgt Ion:178 Resp: 155146
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.103 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

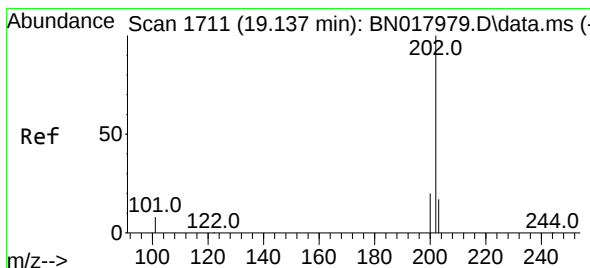
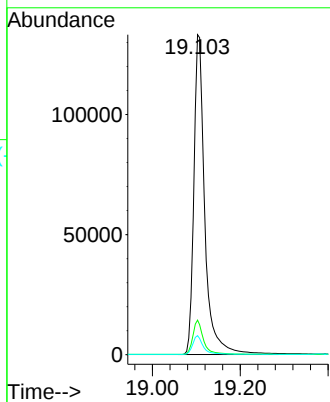
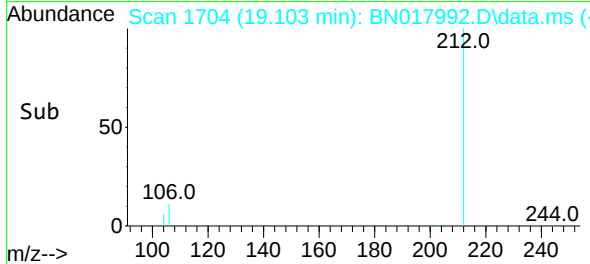
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



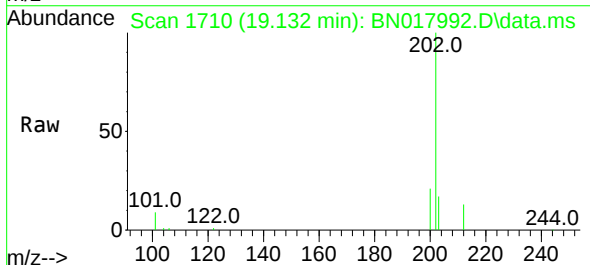
Tgt Ion:212 Resp: 231223
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

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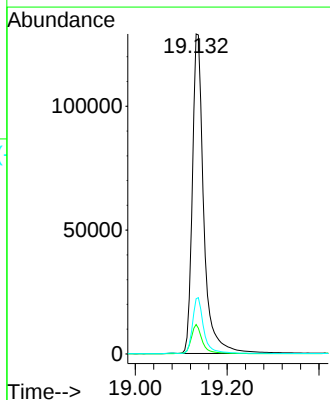
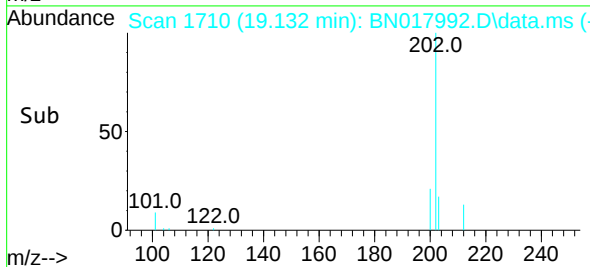
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

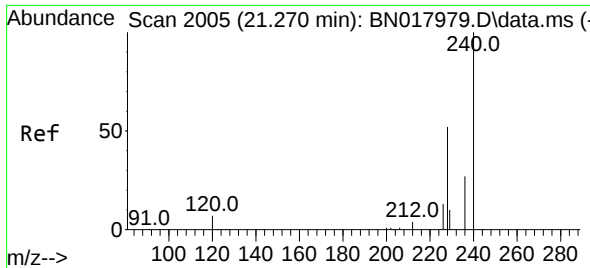


#28
Fluoranthene
Concen: 0.403 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



Tgt Ion:202 Resp: 222813
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





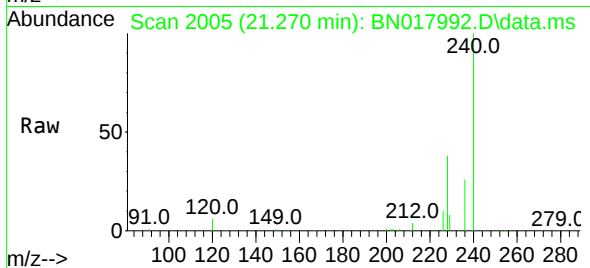
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

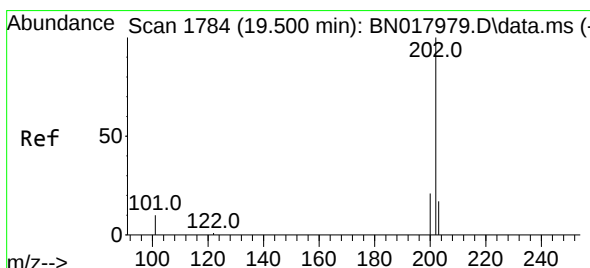
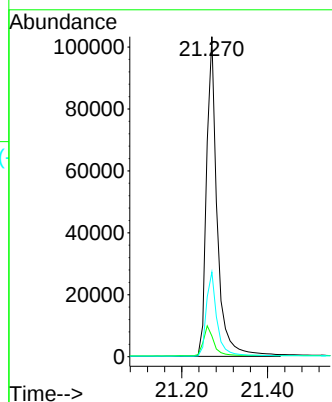
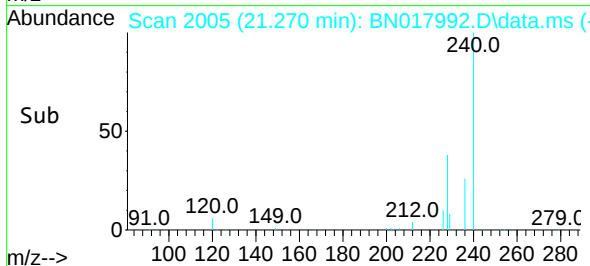


Tgt Ion:240 Resp: 17776
Ion Ratio Lower Upper
240 100
120 6.4 6.0 9.0
236 26.5 21.4 32.2

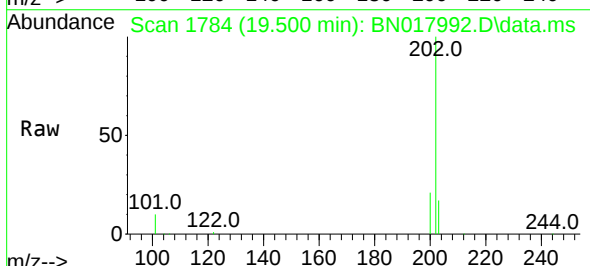
Manual Integrations

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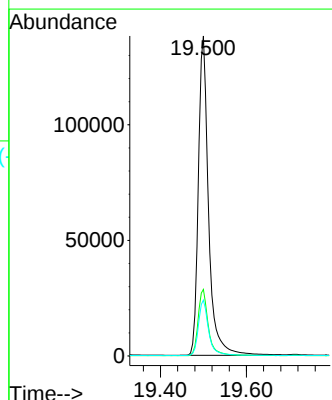
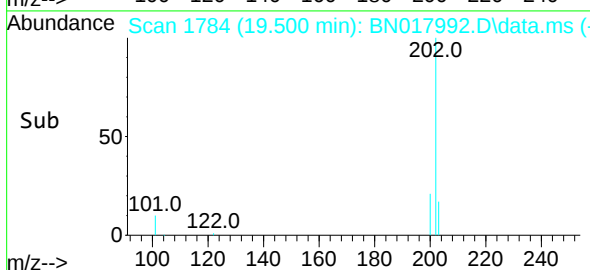
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

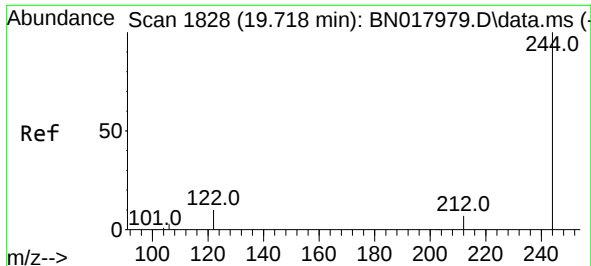


#30
Pyrene
Concen: 0.391 ng
RT: 19.500 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12



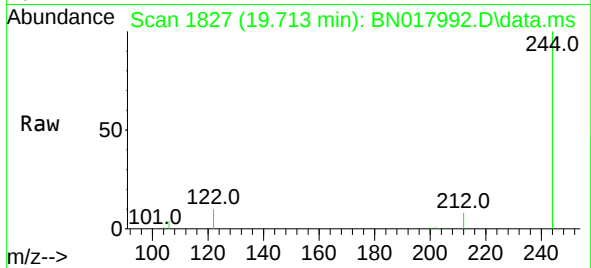
Tgt Ion:202 Resp: 228038
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.713 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017992.D
 Acq: 14 Dec 2021 06:12

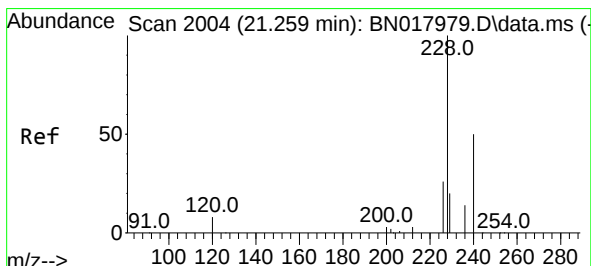
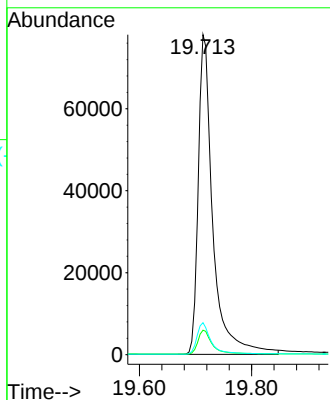
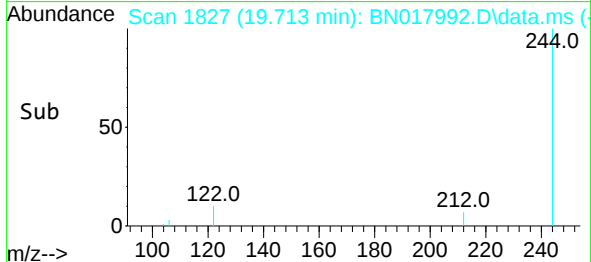
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



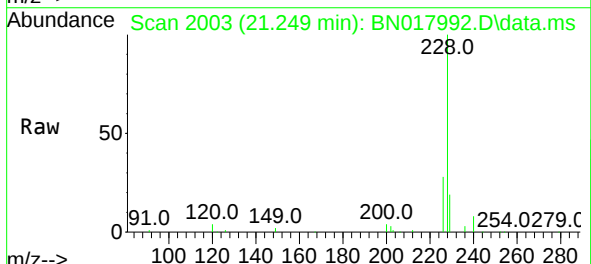
Tgt Ion:244 Resp: 140814
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.0 7.9 11.9

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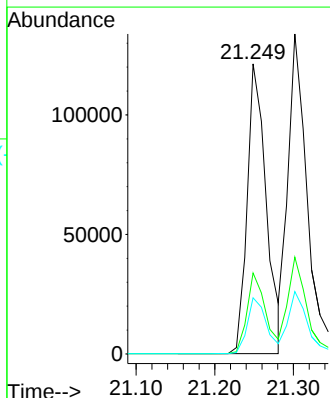
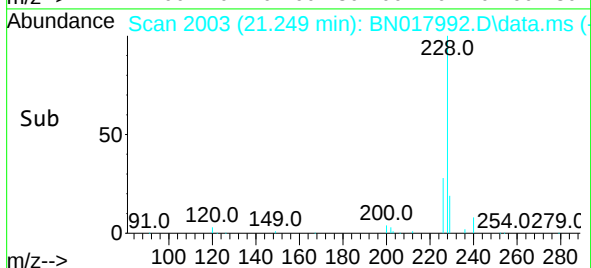
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

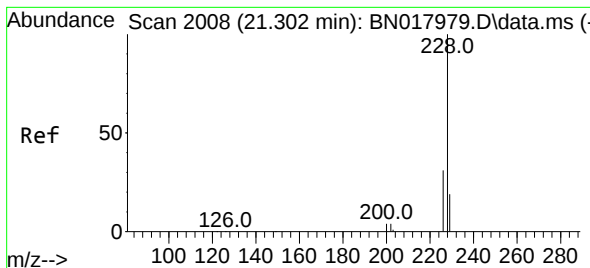


#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.249 min Scan# 2003
 Delta R.T. -0.010 min
 Lab File: BN017992.D
 Acq: 14 Dec 2021 06:12



Tgt Ion:228 Resp: 204920
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.3 31.9
 229 19.4 15.9 23.9





#33

Chrysene

Concen: 0.386 ng

RT: 21.302 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BN017992.D

Acq: 14 Dec 2021 06:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

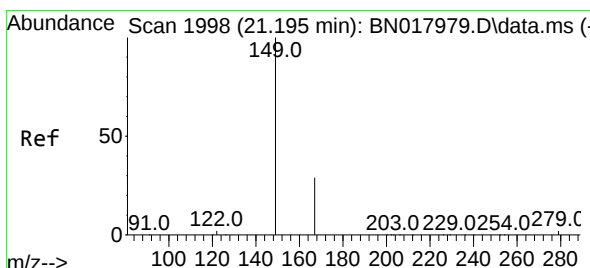
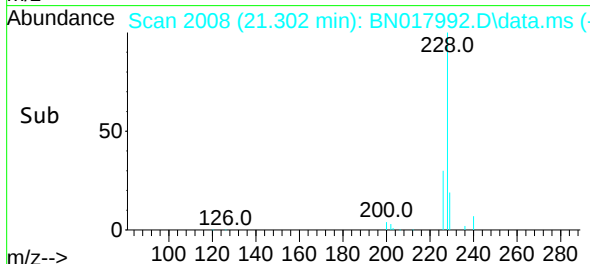
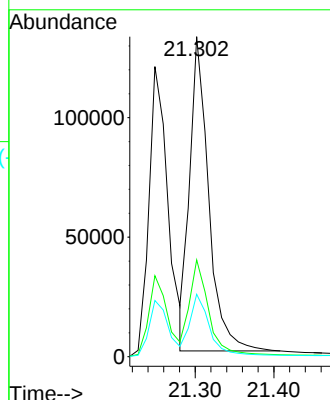
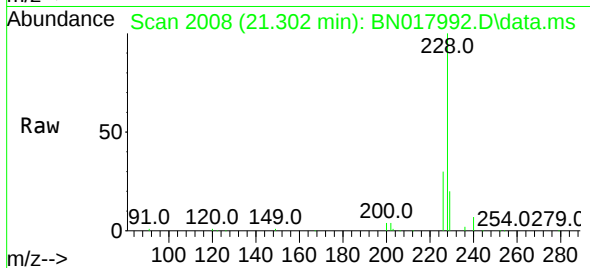
Tgt Ion:228 Resp: 21994

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.5	15.5	23.3

Manual Integrations

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

RT: 21.196 min Scan# 1998

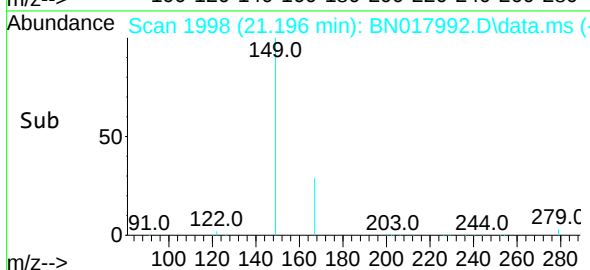
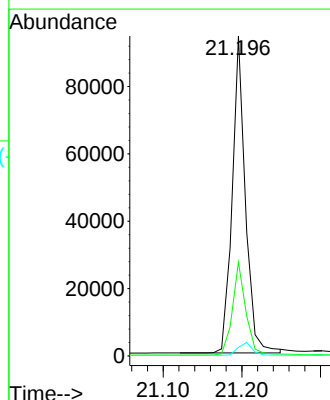
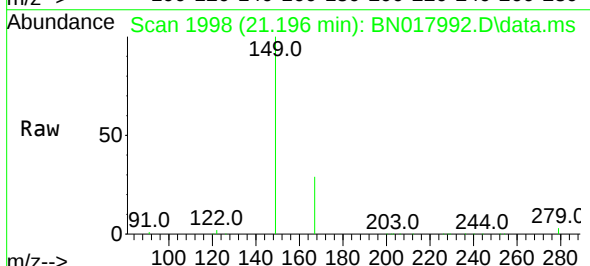
Delta R.T. 0.000 min

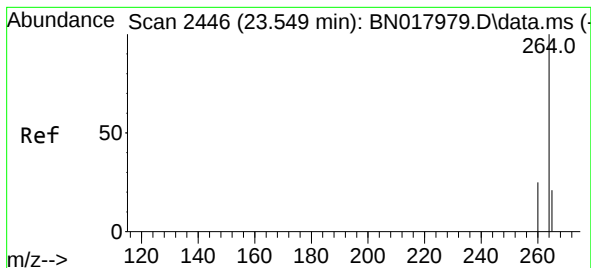
Lab File: BN017992.D

Acq: 14 Dec 2021 06:12

Tgt Ion:149 Resp: 109752

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	4.5	3.6	5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.549 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BN017992.D

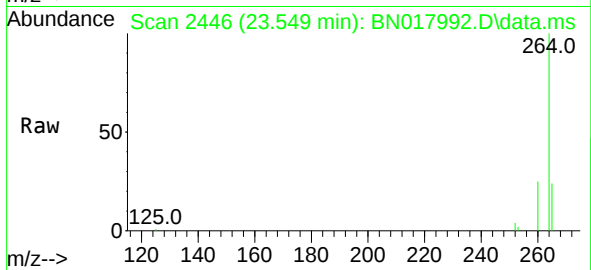
Acq: 14 Dec 2021 06:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:264 Resp: 182940

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.4

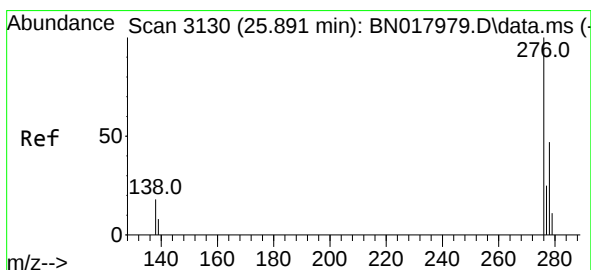
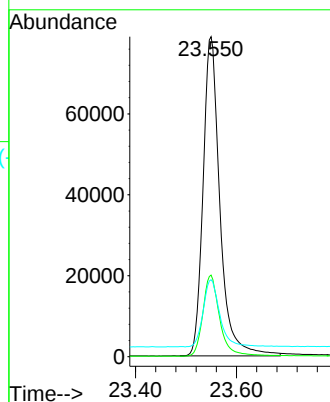
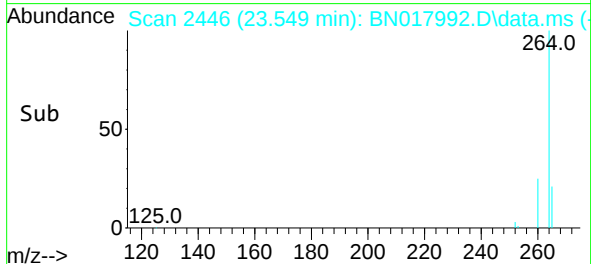
265 24.0 18.2 27.2

Manual Integrations

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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: 0.395 ng

RT: 25.887 min Scan# 3129

Delta R.T. -0.003 min

Lab File: BN017992.D

Acq: 14 Dec 2021 06:12

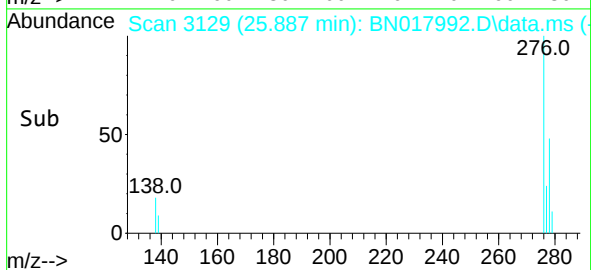
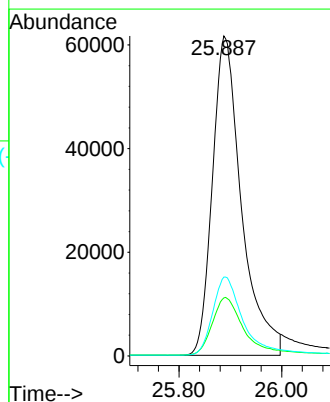
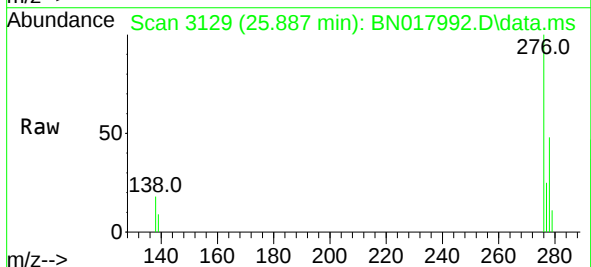
Tgt Ion:276 Resp: 242024

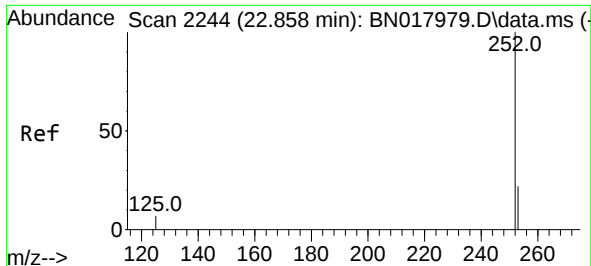
Ion Ratio Lower Upper

276 100

138 19.1 14.9 22.3

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.403 ng

RT: 22.858 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN017992.D

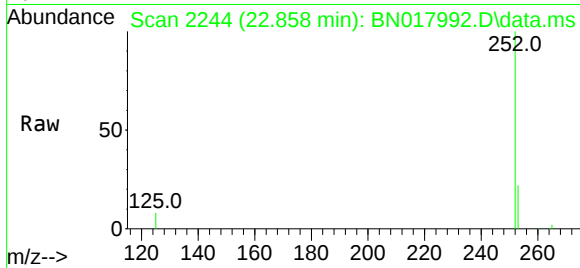
Acq: 14 Dec 2021 06:12

Instrument :

BN017992.D

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 218809

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

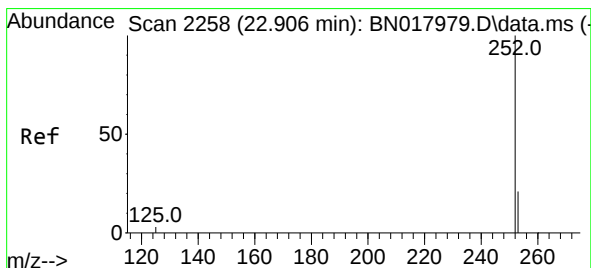
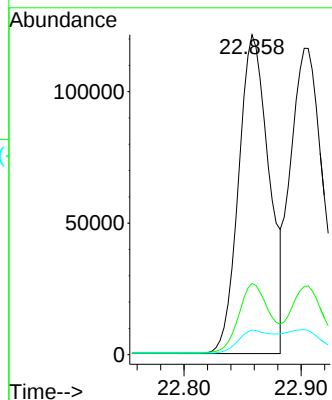
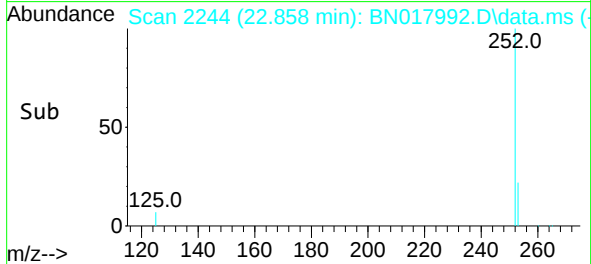
125 7.7 6.0 9.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021



#38

Benzo(k)fluoranthene

Concen: 0.400 ng

RT: 22.903 min Scan# 2257

Delta R.T. -0.003 min

Lab File: BN017992.D

Acq: 14 Dec 2021 06:12

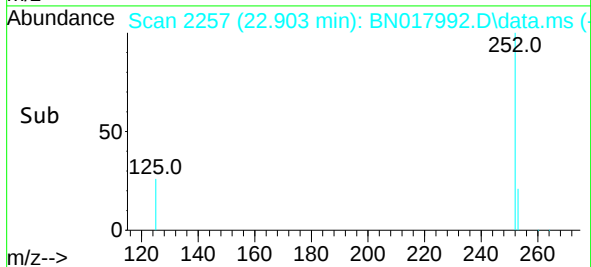
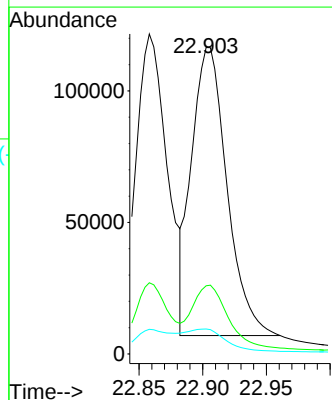
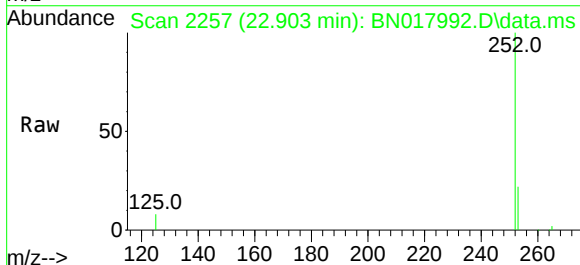
Tgt Ion:252 Resp: 212070

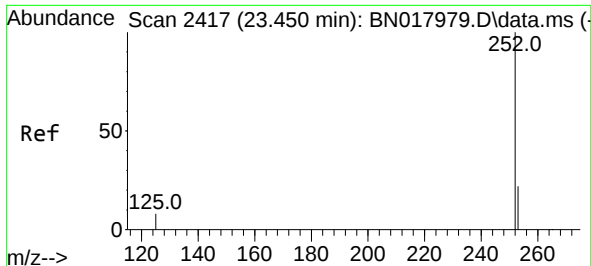
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 8.1 6.2 9.2





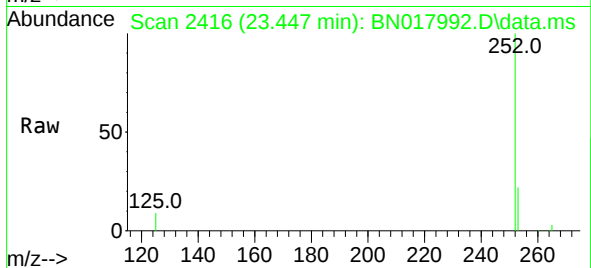
#39
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.447 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

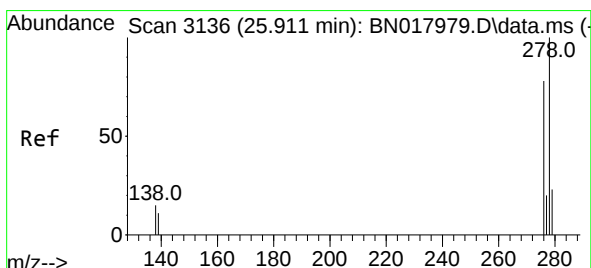
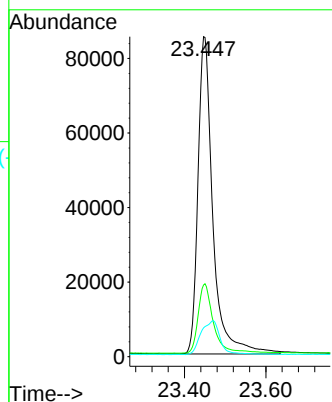
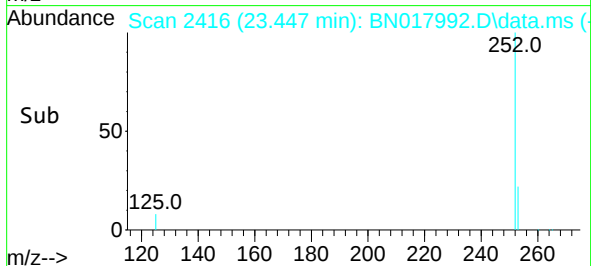


Tgt Ion:252 Resp: 21641
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.0 7.0 10.4

Manual Integrations

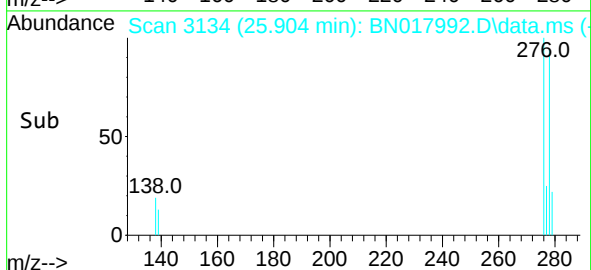
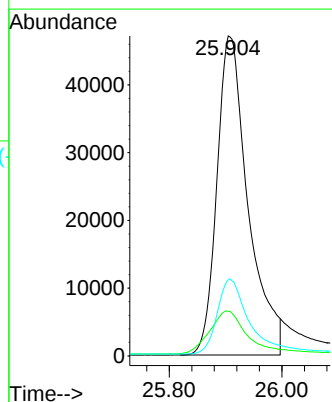
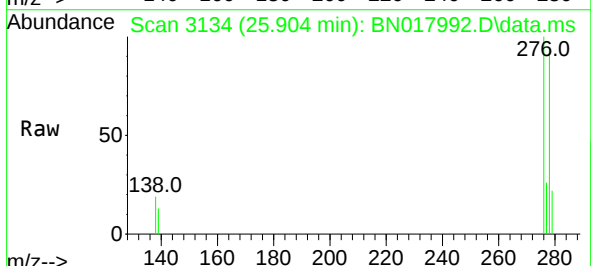
APPROVED

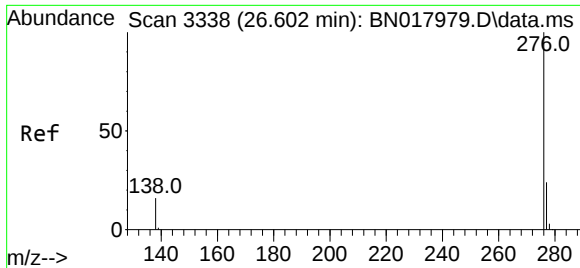
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.904 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

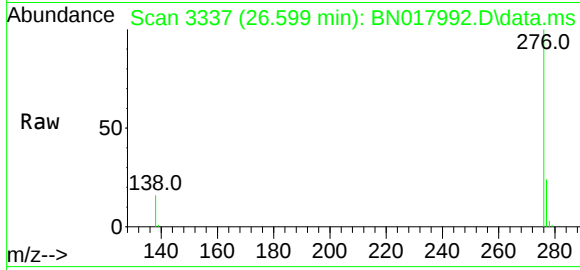
Tgt Ion:278 Resp: 181103
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 23.8 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.389 ng
RT: 26.599 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN017992.D
Acq: 14 Dec 2021 06:12

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 222869
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.2 12.6 19.0

Manual Integrations
APPROVED

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

