

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017977.D
 Acq On : 13 Dec 2021 20:00
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 14 00:19:34 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	27379	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	106660	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	65923	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	127091	0.400	ng	0.01
29) Chrysene-d12	21.270	240	127958	0.400	ng	# 0.00
35) Perylene-d12	23.553	264	138307	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5820	0.103	ng	0.00
5) Phenol-d6	6.868	99	5313	0.095	ng	0.00
8) Nitrobenzene-d5	8.835	82	5965	0.086	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	16202	0.086	ng	0.01
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.962	172	19037m	0.082	ng	0.01
27) Fluoranthene-d10	19.117	212	40667	0.099	ng	0.00
31) Terphenyl-d14	19.728	244	23744	0.075	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	1670m	0.201	ng	
3) n-Nitrosodimethylamine	3.567	42	2305	0.092	ng	96
6) bis(2-Chloroethyl)ether	7.117	93	6746	0.098	ng	98
9) Naphthalene	10.520	128	28024	0.106	ng	99
10) Hexachlorobutadiene	10.812	225	7525	0.100	ng	# 99
12) 2-Methylnaphthalene	12.154	142	15390	0.087	ng	98
16) Acenaphthylene	14.040	152	24845	0.101	ng	100
17) Acenaphthene	14.383	154	16360	0.096	ng	99
18) Fluorene	15.385	166	19155	0.092	ng	100
20) 4,6-Dinitro-2-methylph...	15.537	198	234m	0.391	ng	
21) 4-Bromophenyl-phenylether	16.275	248	6261m	0.086	ng	
22) Hexachlorobenzene	16.384	284	9368	0.099	ng	98
23) Atrazine	16.555	200	3952	0.088	ng	97
25) Phenanthrene	17.115	178	30236	0.093	ng	100
26) Anthracene	17.212	178	24526	0.091	ng	100
28) Fluoranthene	19.142	202	39775	0.099	ng	100
30) Pyrene	19.505	202	40271	0.080	ng	100
32) Benzo(a)anthracene	21.259	228	33729	0.097	ng	98
33) Chrysene	21.312	228	39047	0.093	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	15007	0.109	ng	99
36) Indeno(1,2,3-cd)pyrene	25.901	276	38485	0.184	ng	# 96
37) Benzo(b)fluoranthene	22.868	252	35804	0.078	ng	# 91
38) Benzo(k)fluoranthene	22.909	252	34257	0.077	ng	# 95
39) Benzo(a)pyrene	23.457	252	40559	0.100	ng	# 84
40) Dibenzo(a,h)anthracene	25.925	278	30568m	0.223	ng	
41) Benzo(g,h,i)perylene	26.606	276	40267	0.183	ng	98

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

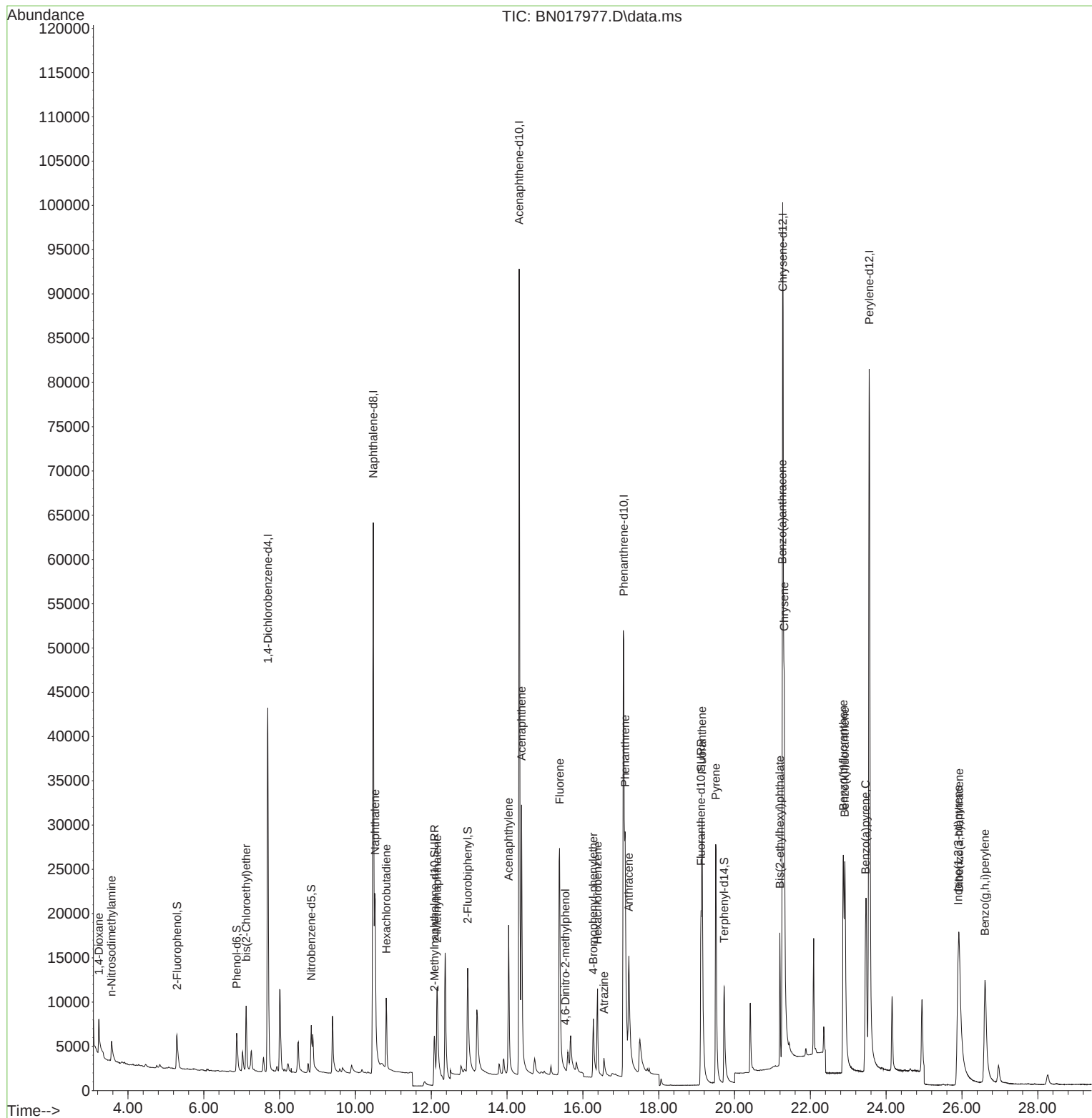
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Data File : BN017977.D
Acq On : 13 Dec 2021 20:00
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

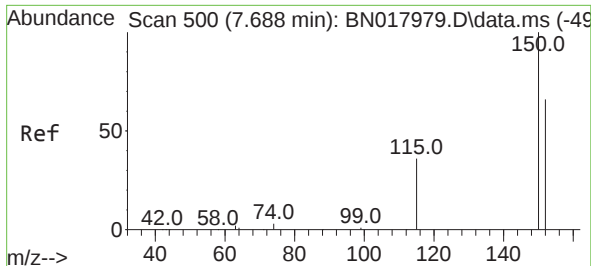
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 14 00:19:34 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
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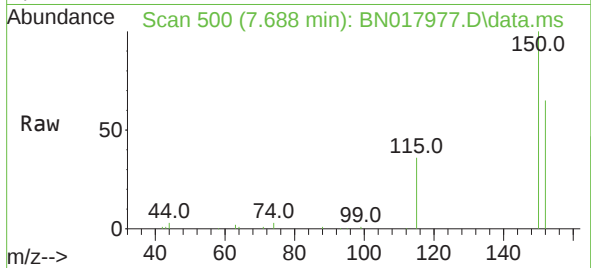
Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

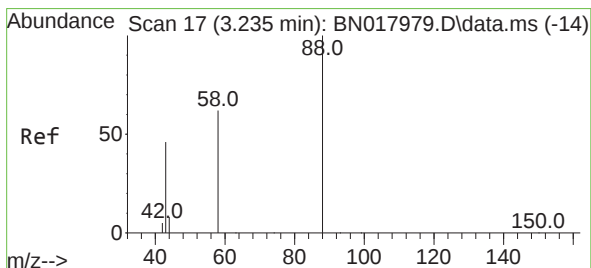
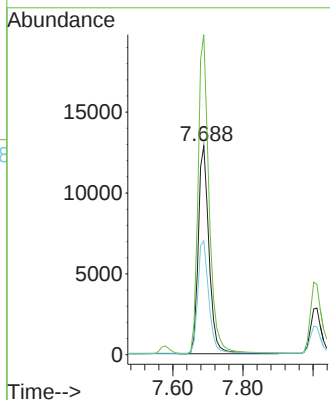
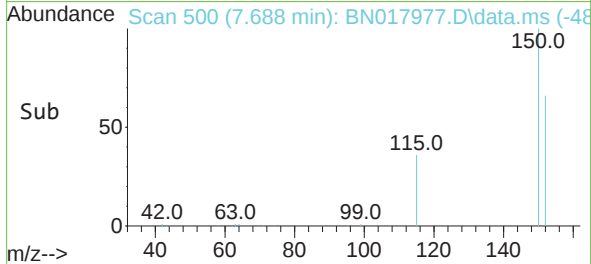
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 152 Resp: 27379
Ion Ratio Lower Upper
152 100
150 153.2 121.7 182.5
115 54.5 43.8 65.8

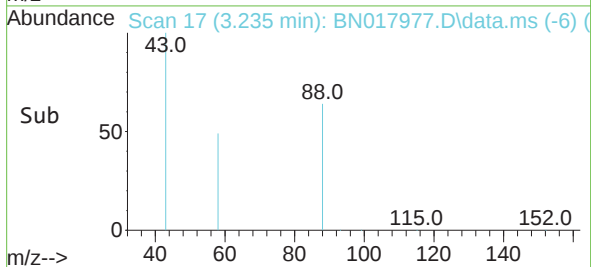
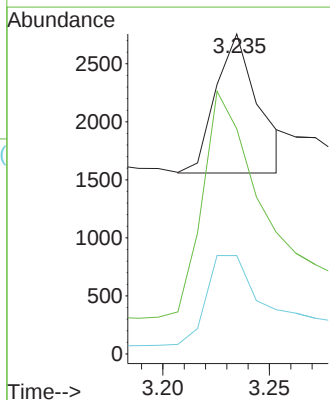
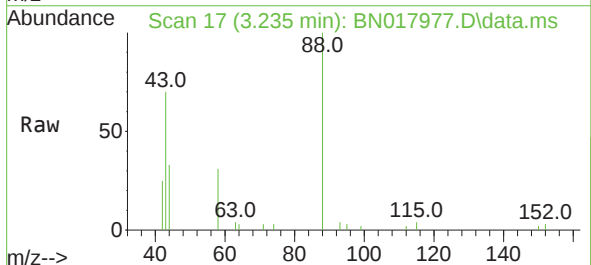
Manual Integrations
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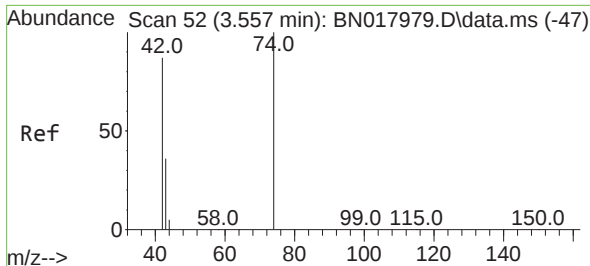
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#2
1,4-Dioxane
Concen: 0.201 ng m
RT: 3.235 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

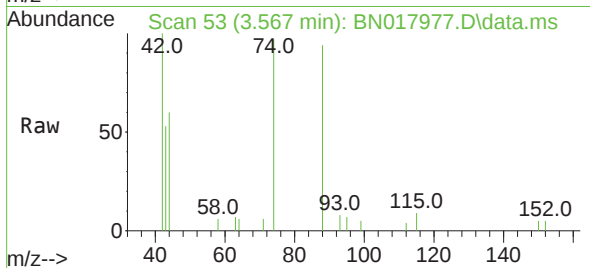
Tgt Ion: 88 Resp: 1670
Ion Ratio Lower Upper
88 100
43 223.2 69.7 104.5#
58 89.9 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 0.092 ng
RT: 3.567 min Scan# 51
Delta R.T. 0.009 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

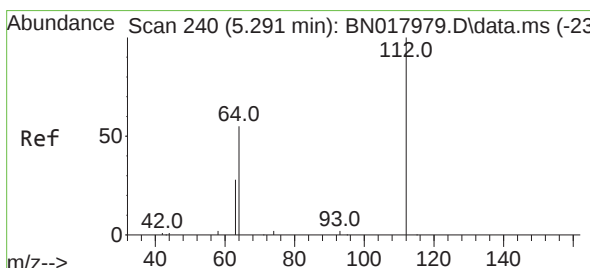
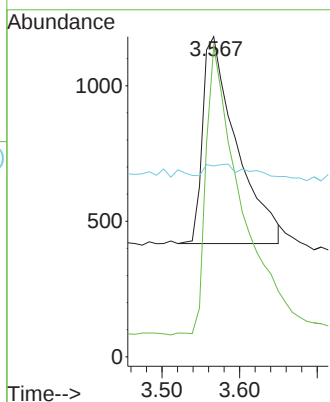
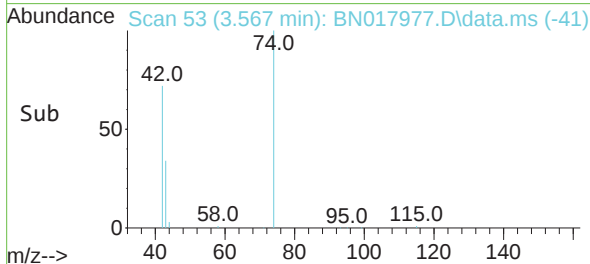
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 42 Resp: 230
Ion Ratio Lower Upper
42 100
74 140.8 108.6 163.0
44 6.5 5.8 8.8

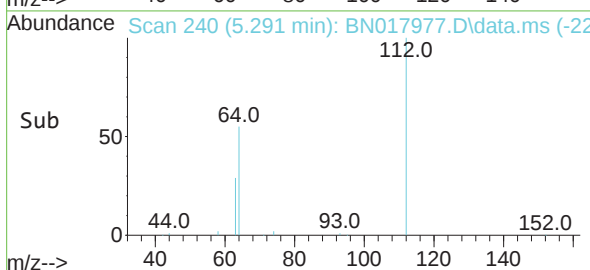
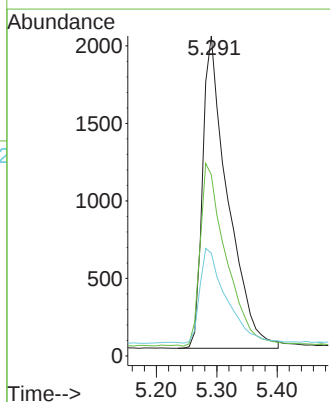
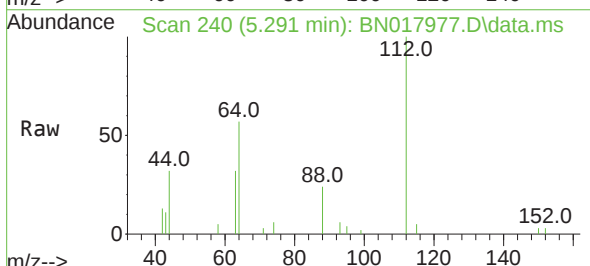
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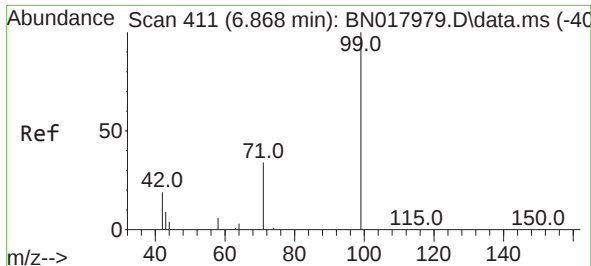
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.291 min Scan# 240
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

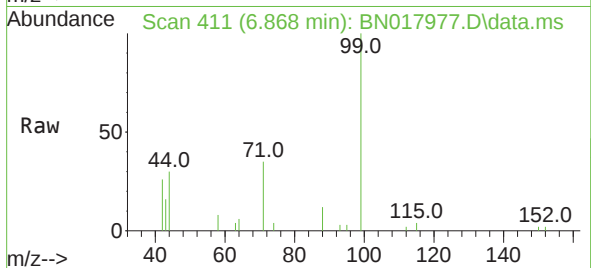
Tgt Ion:112 Resp: 5820
Ion Ratio Lower Upper
112 100
64 59.6 48.0 72.0
63 31.8 25.3 37.9





#5
Phenol-d6
Concen: 0.095 ng
RT: 6.868 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

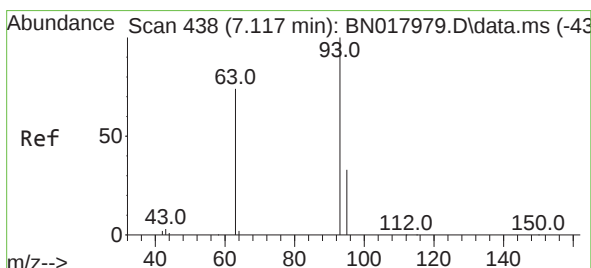
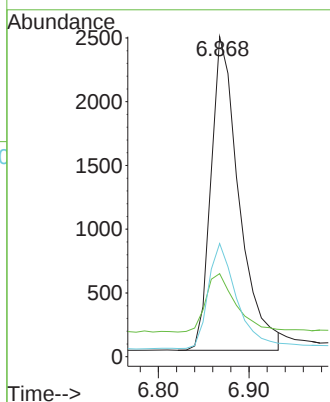
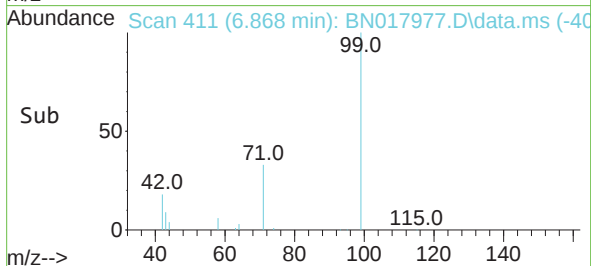
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



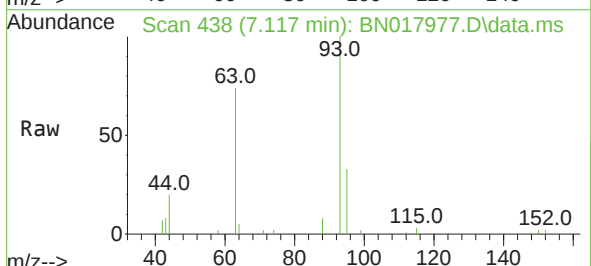
Tgt Ion: 99 Resp: 531
Ion Ratio Lower Upper
99 100
42 19.9 16.3 24.5
71 33.9 26.8 40.2

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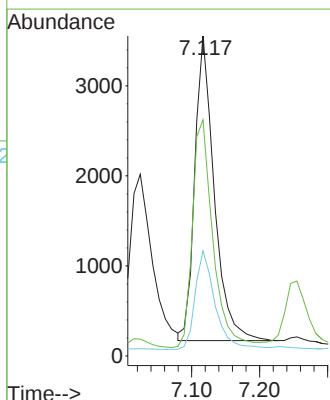
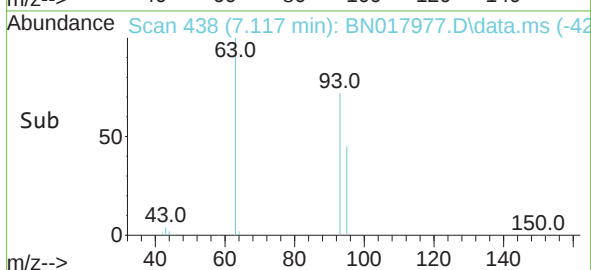
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

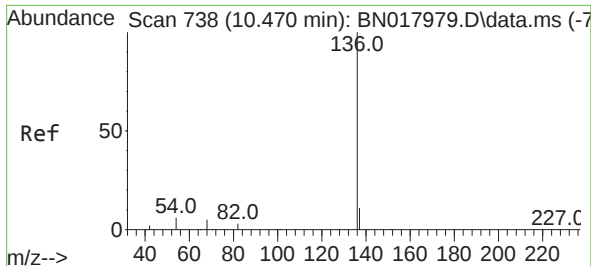


#6
bis(2-Chloroethyl)ether
Concen: 0.098 ng
RT: 7.117 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00



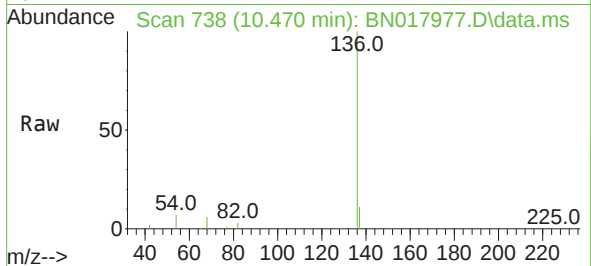
Tgt Ion: 93 Resp: 6746
Ion Ratio Lower Upper
93 100
63 78.7 61.7 92.5
95 33.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

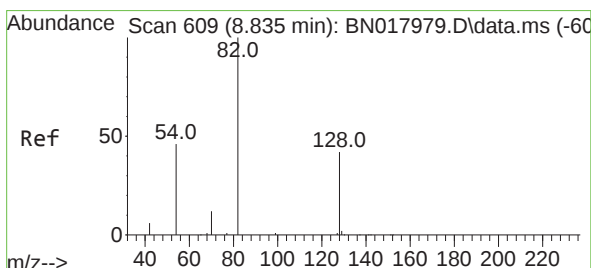
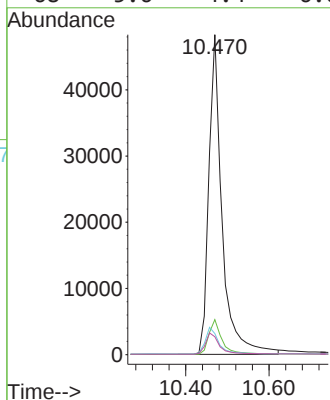
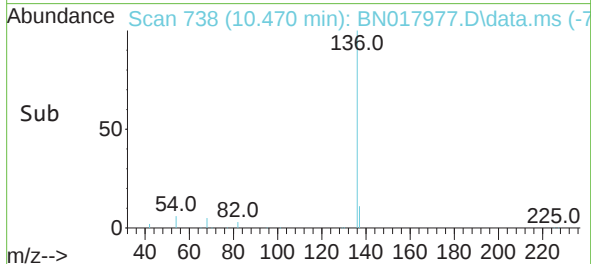
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:136 Resp: 106660
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.0 7.6
68 5.6 4.4 6.6

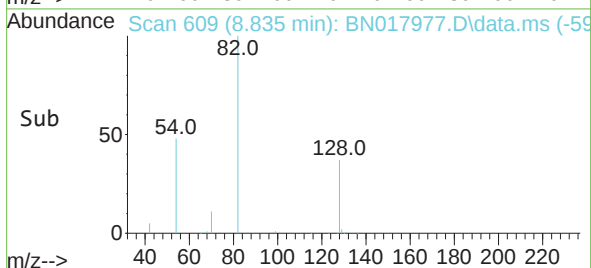
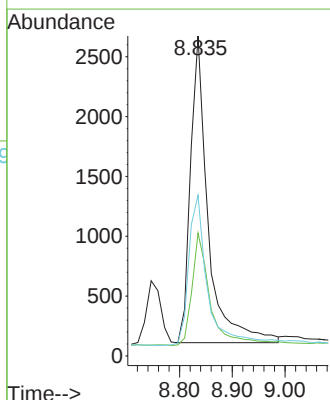
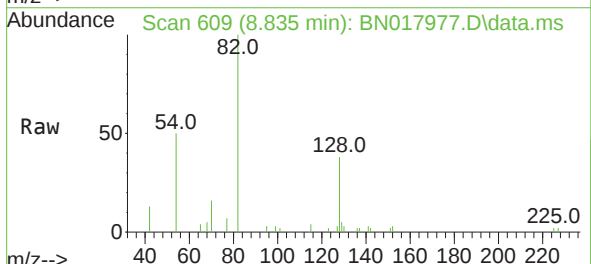
Manual Integrations
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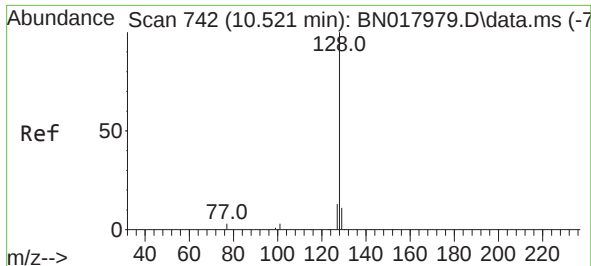
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.086 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

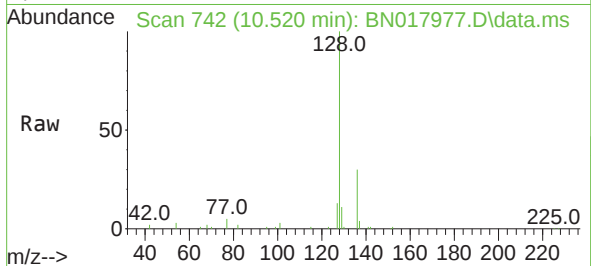
Tgt Ion: 82 Resp: 5965
Ion Ratio Lower Upper
82 100
128 38.4 33.7 50.5
54 50.2 36.6 55.0





#9
Naphthalene
Concen: 0.106 ng
RT: 10.520 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

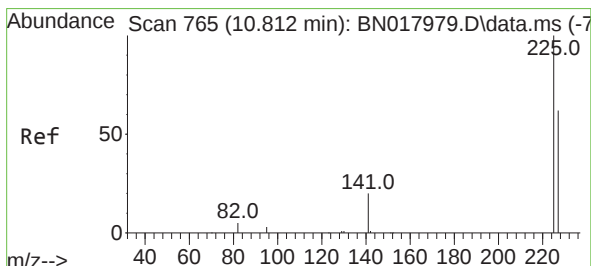
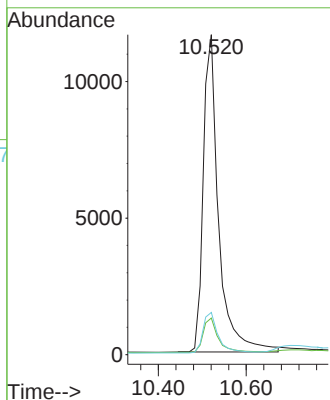
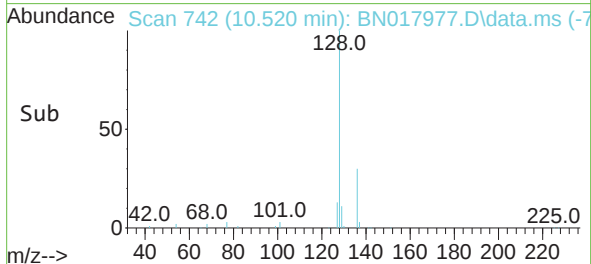
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:128 Resp: 28024
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.2 10.4 15.6

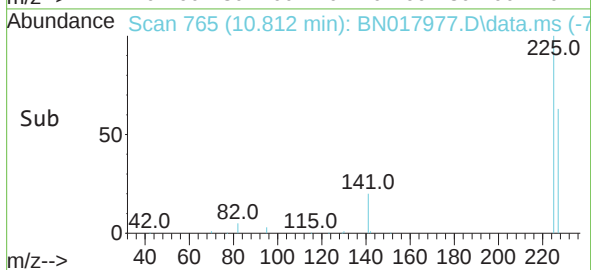
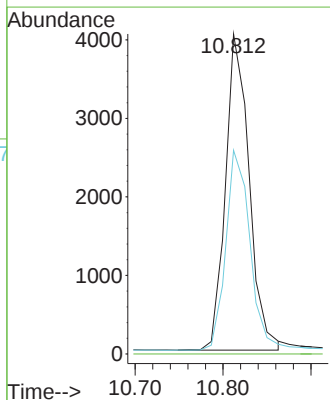
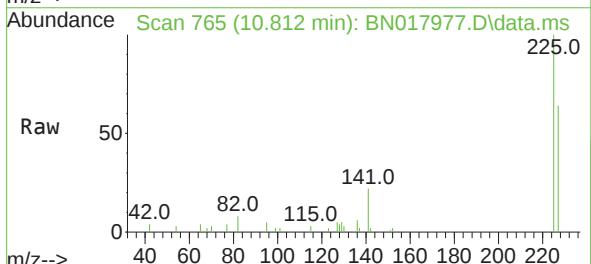
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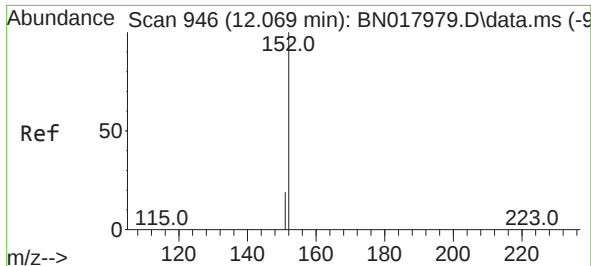
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.100 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:225 Resp: 7525
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.086 ng

RT: 12.083 min Scan# 94

Delta R.T. 0.013 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:152 Resp: 1620

Ion Ratio Lower Upper

152 100

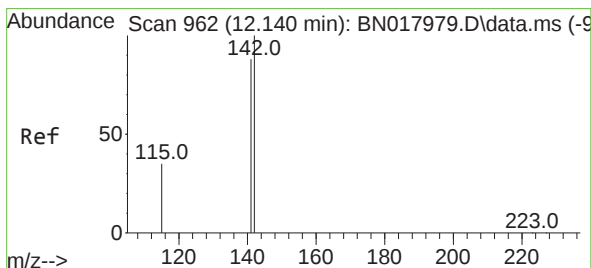
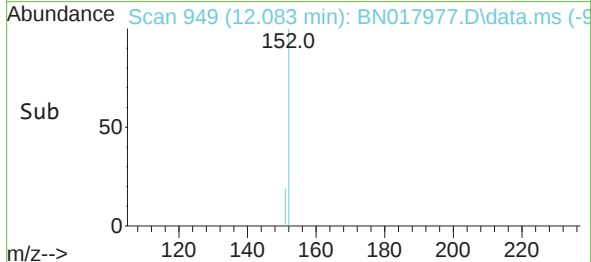
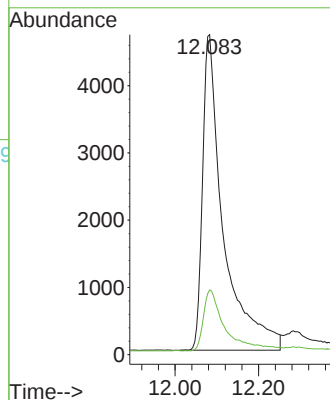
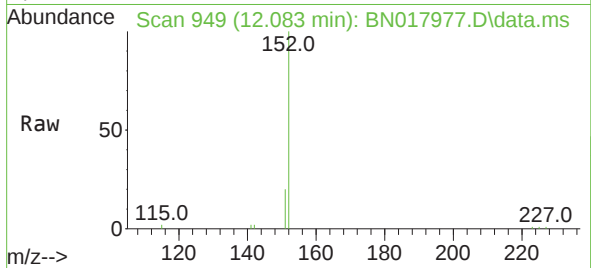
151 20.0 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.087 ng

RT: 12.154 min Scan# 965

Delta R.T. 0.013 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

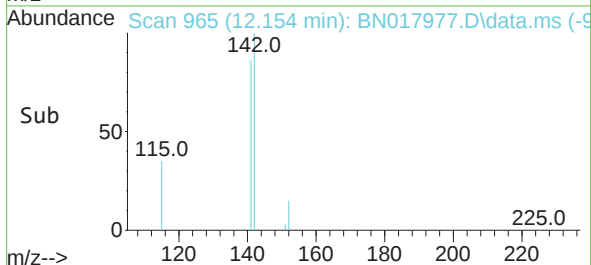
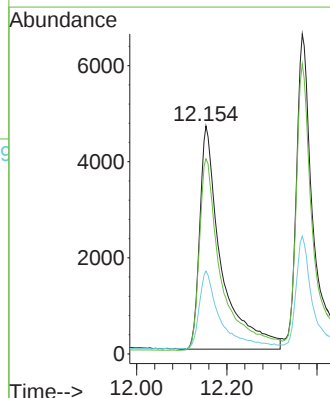
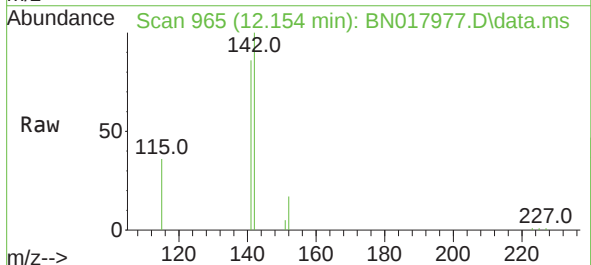
Tgt Ion:142 Resp: 15390

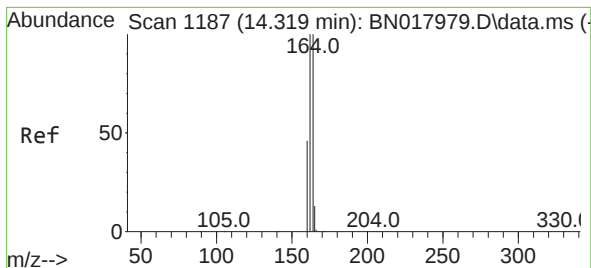
Ion Ratio Lower Upper

142 100

141 85.6 70.0 105.0

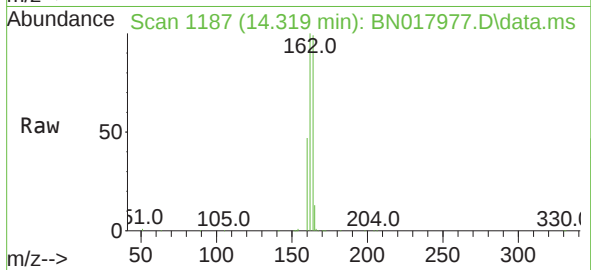
115 36.3 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

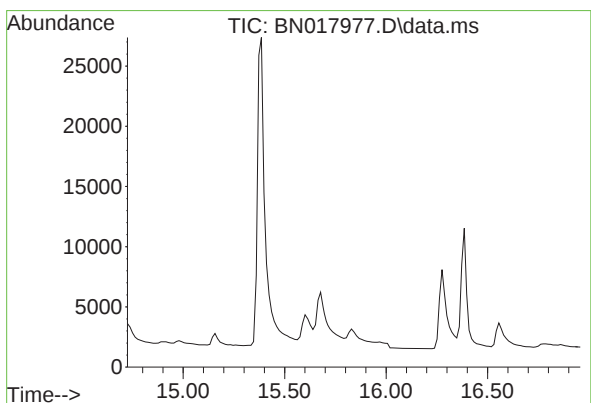
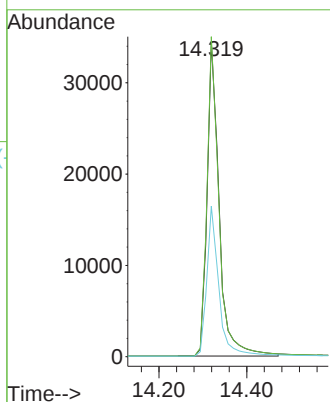
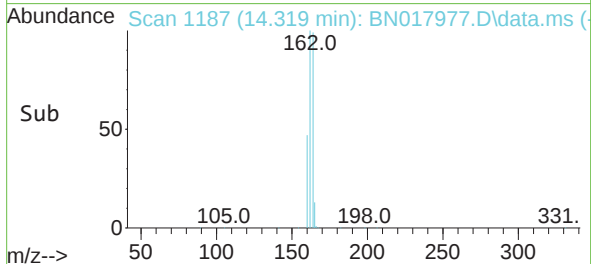
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:164 Resp: 6592
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 47.8 36.9 55.3

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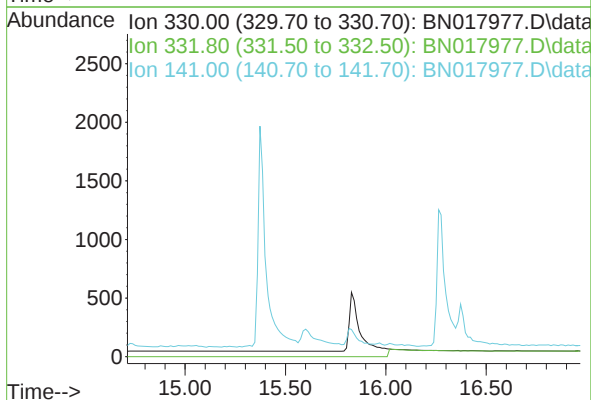
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

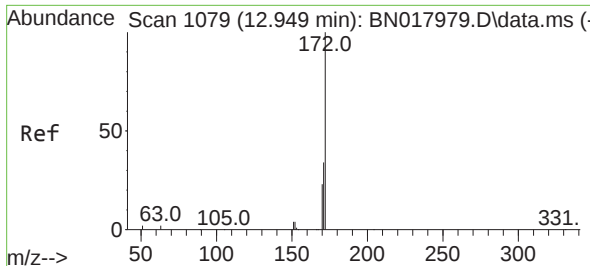


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.82 min

Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

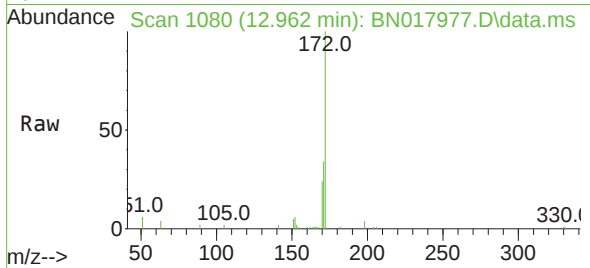
Tgt Ion: 330
Sig Exp Ratio
330 100
332 0.0
141 26.6





#15
2-Fluorobiphenyl
Concen: 0.082 ng m
RT: 12.962 min Scan# 1079
Delta R.T. 0.013 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

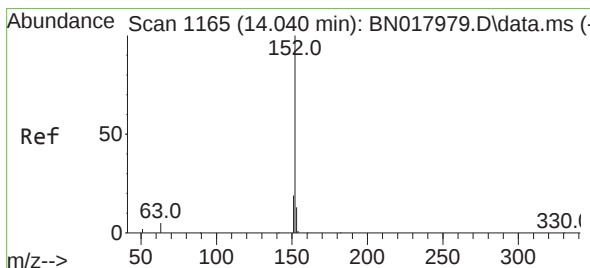
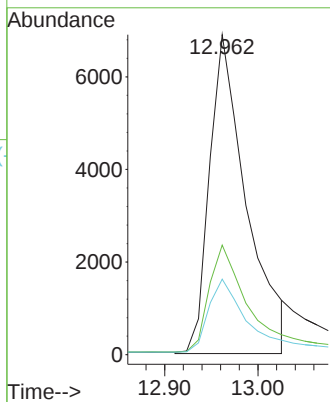
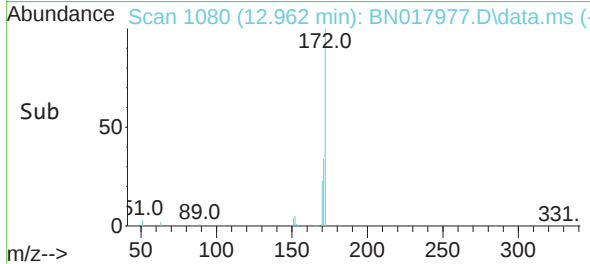
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:172 Resp: 1903
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 23.6 18.4 27.6

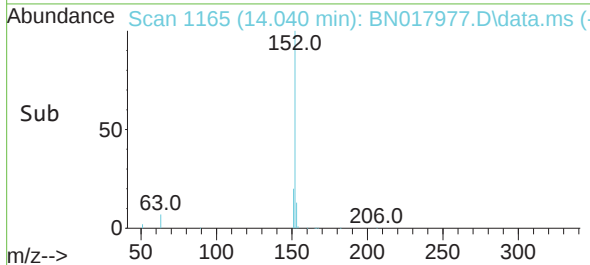
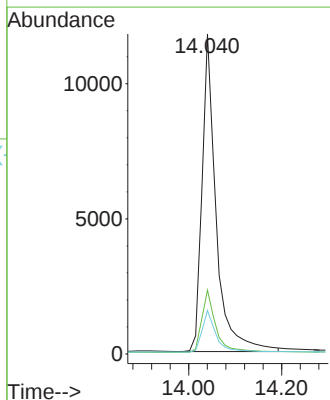
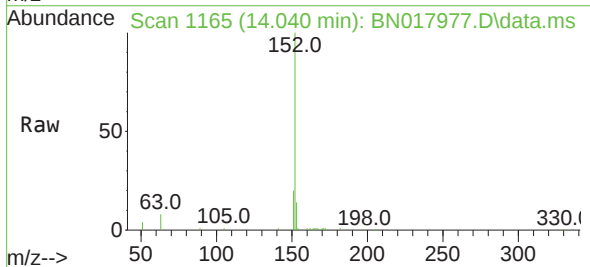
Manual Integrations
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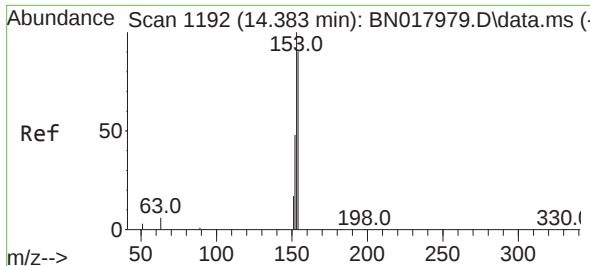
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.040 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

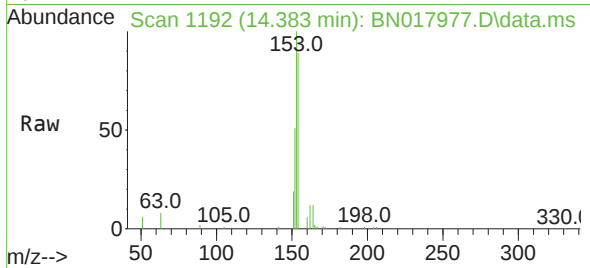
Tgt Ion:152 Resp: 24845
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.096 ng
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

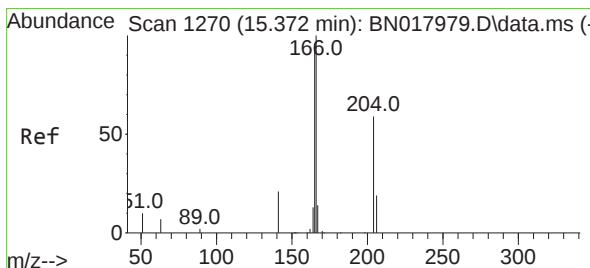
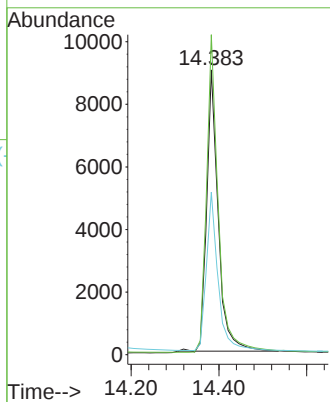
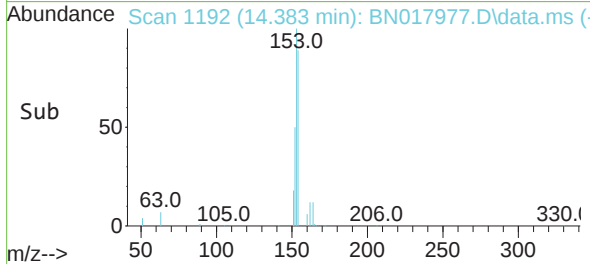
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



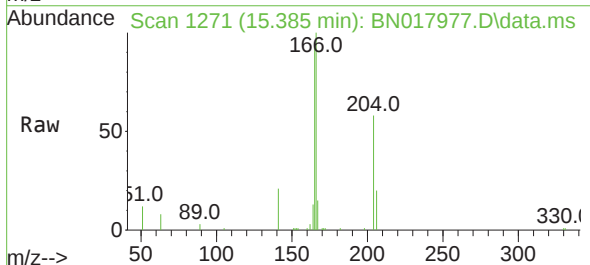
Tgt Ion:154 Resp: 16360
Ion Ratio Lower Upper
154 100
153 115.1 90.9 136.3
152 56.8 45.0 67.4

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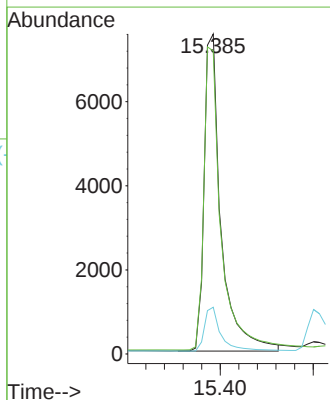
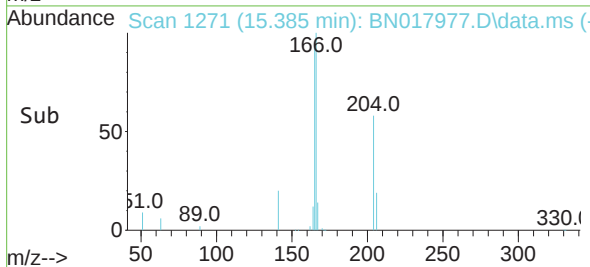
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

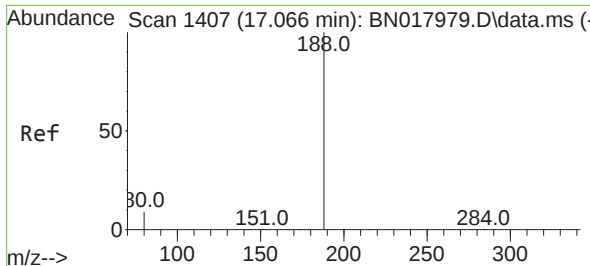


#18
Fluorene
Concen: 0.092 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.013 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00



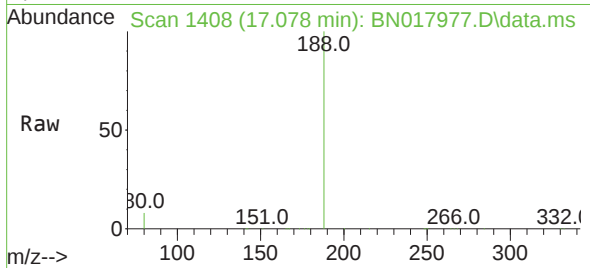
Tgt Ion:166 Resp: 19155
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1407
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

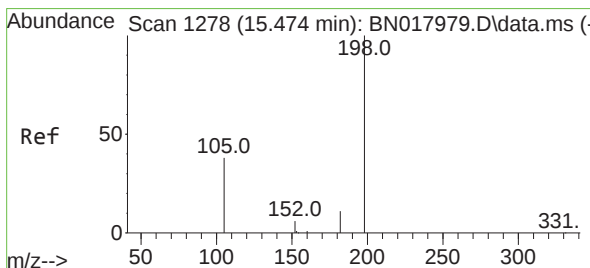
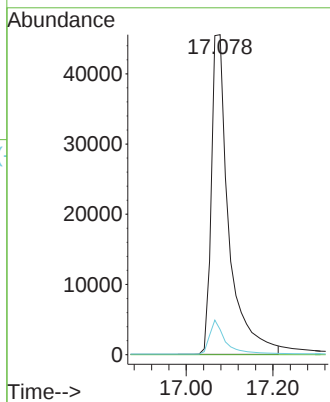
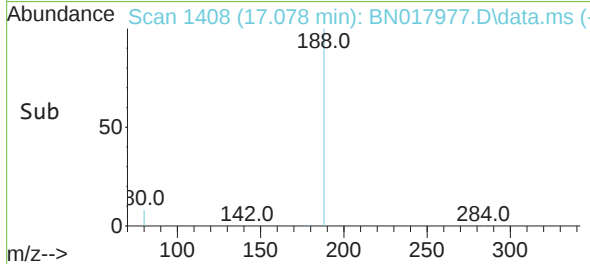
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:188 Resp: 12709
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.0 10.4

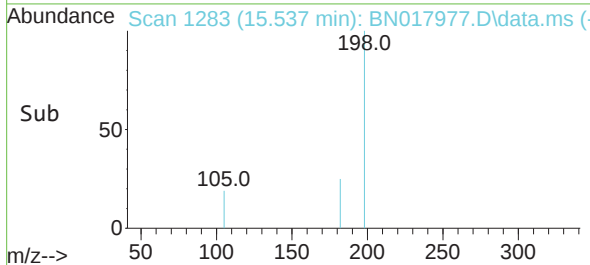
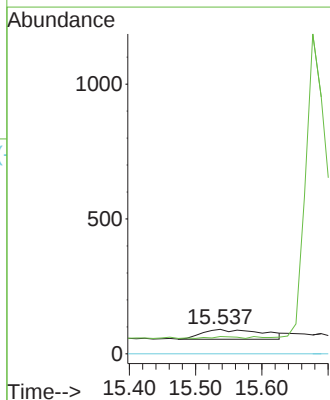
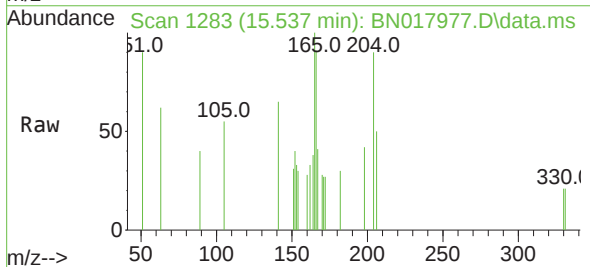
Manual Integrations
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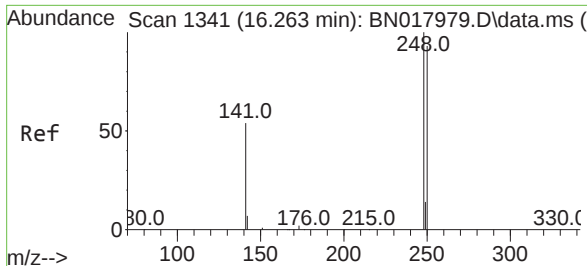
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng m
RT: 15.537 min Scan# 1283
Delta R.T. 0.063 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

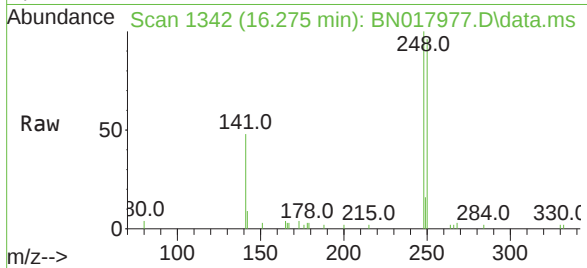
Tgt Ion:198 Resp: 234
Ion Ratio Lower Upper
198 100
182 70.3 15.5 23.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.086 ng m
RT: 16.275 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

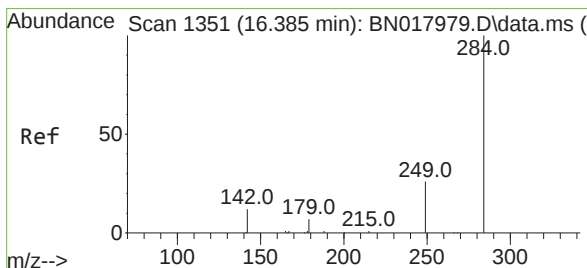
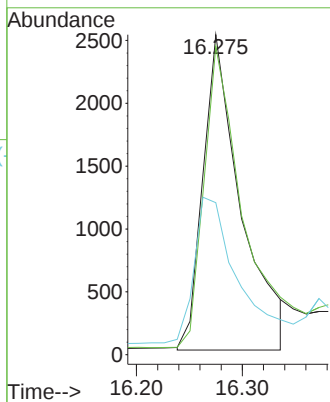
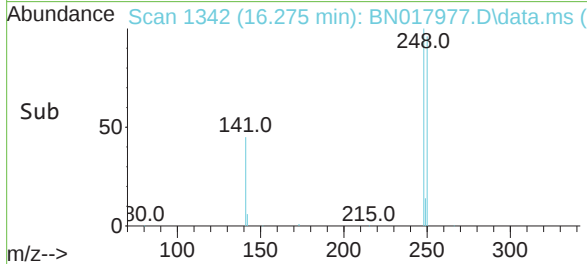
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



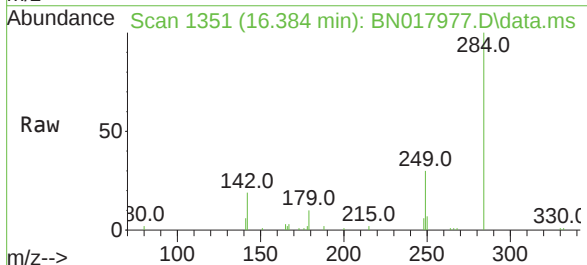
Tgt Ion:248 Resp: 626
Ion Ratio Lower Upper
248 100
250 96.3 74.4 111.6
141 47.5 43.7 65.5

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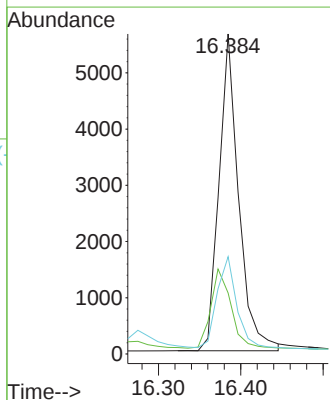
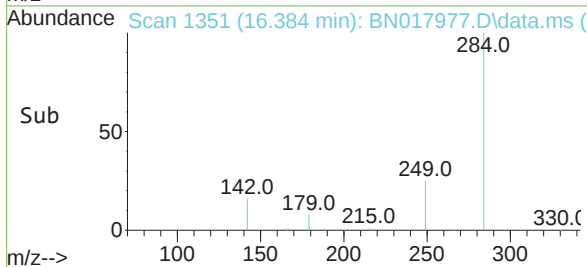
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

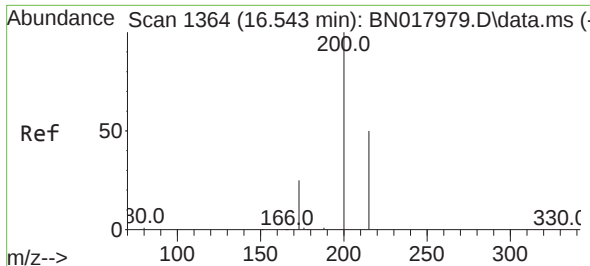


#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.384 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00



Tgt Ion:284 Resp: 9368
Ion Ratio Lower Upper
284 100
142 25.5 21.6 32.4
249 28.3 23.5 35.3





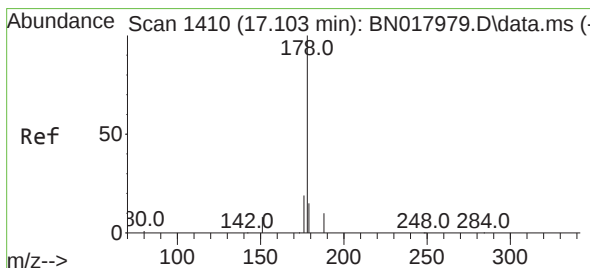
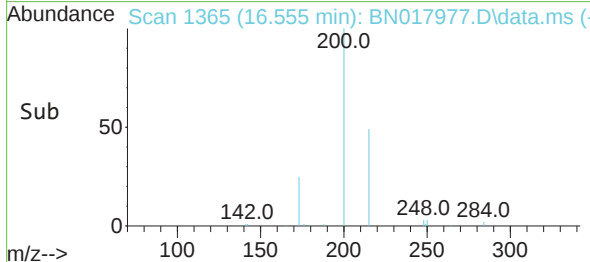
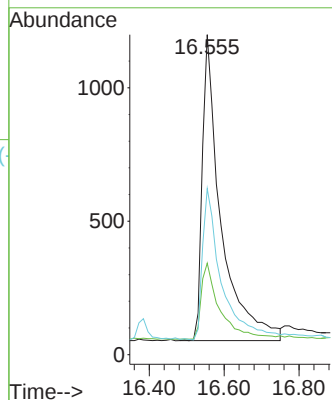
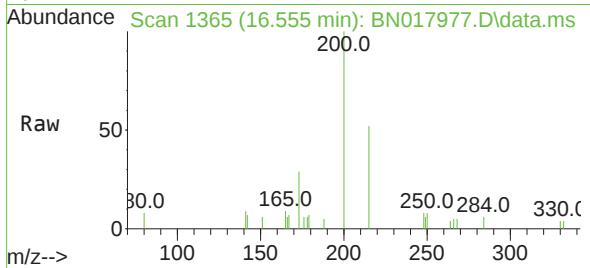
#23
Atrazine
Concen: 0.088 ng
RT: 16.555 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 395
Ion Ratio Lower Upper
200 100
173 28.6 20.3 30.5
215 51.9 40.4 60.6

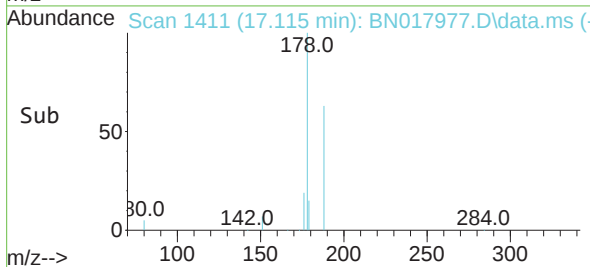
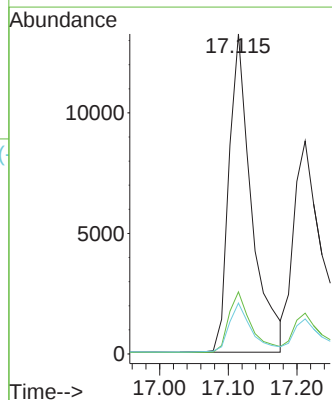
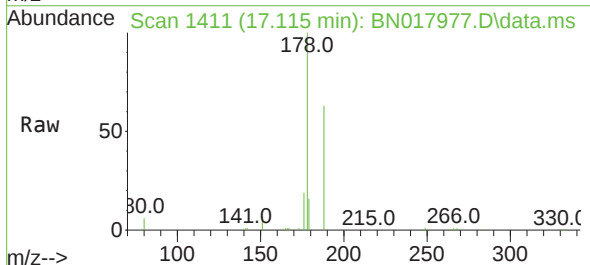
Manual Integrations
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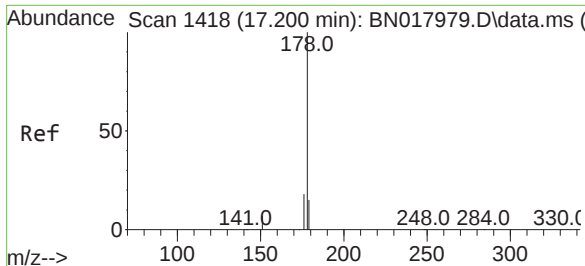
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#25
Phenanthrene
Concen: 0.093 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

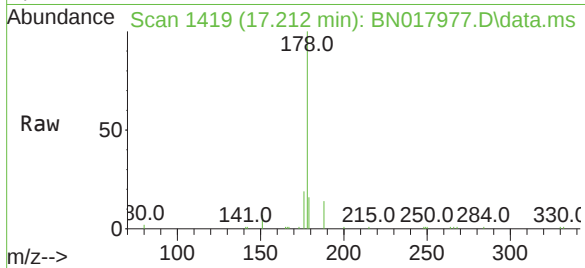
Tgt Ion:178 Resp: 30236
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.3 18.5





#26
 Anthracene
 Concen: 0.091 ng
 RT: 17.212 min Scan# 1418
 Delta R.T. 0.012 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

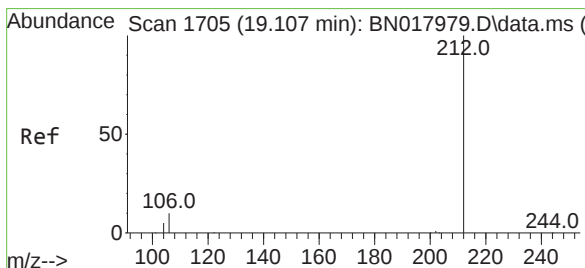
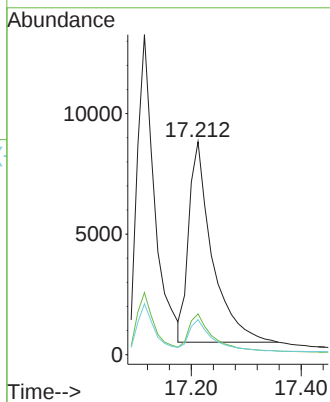
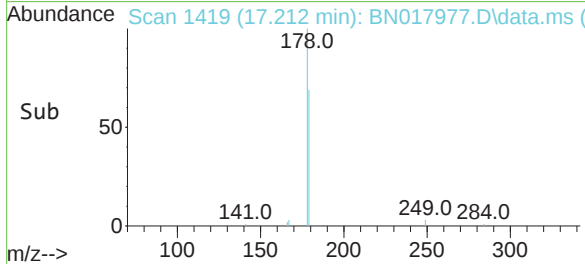
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:178 Resp: 24520
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.8 22.2
 179 15.4 12.2 18.4

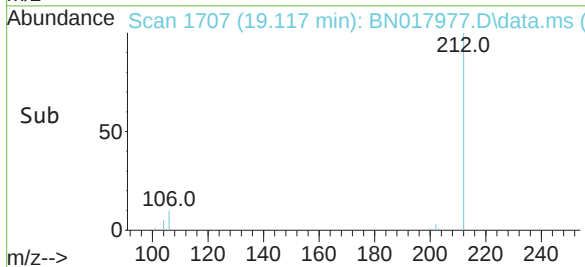
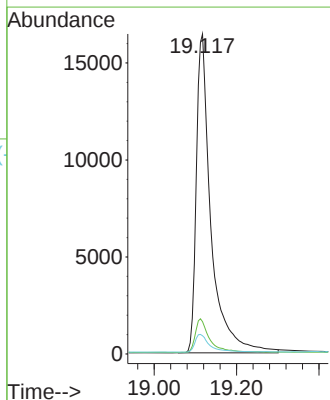
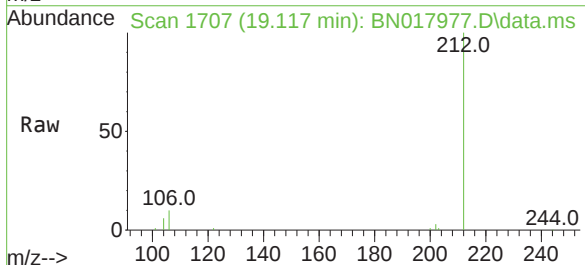
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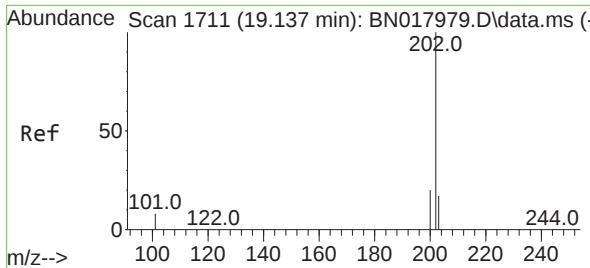
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#27
 Fluoranthene-d10
 Concen: 0.099 ng
 RT: 19.117 min Scan# 1707
 Delta R.T. 0.010 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

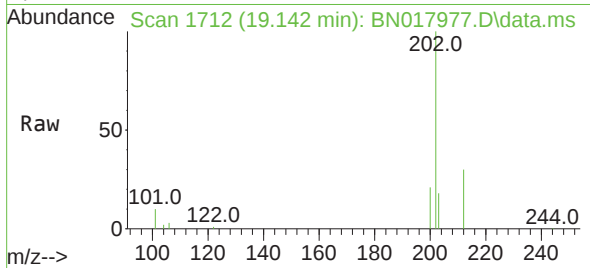
Tgt Ion:212 Resp: 40667
 Ion Ratio Lower Upper
 212 100
 106 10.5 8.4 12.6
 104 5.8 4.5 6.7





#28
Fluoranthene
Concen: 0.099 ng
RT: 19.142 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

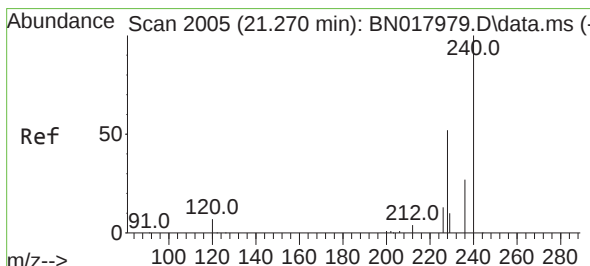
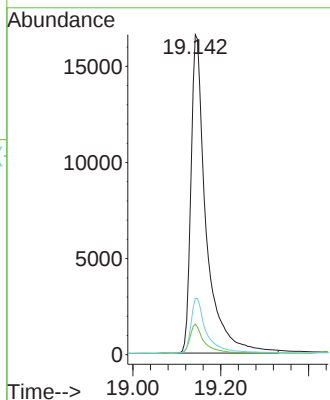
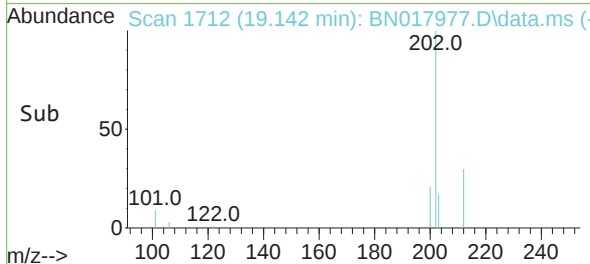
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:202 Resp: 39775
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 16.9 13.7 20.5

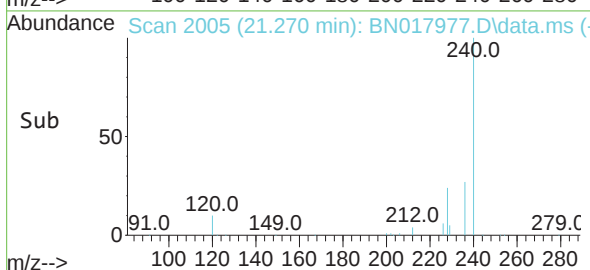
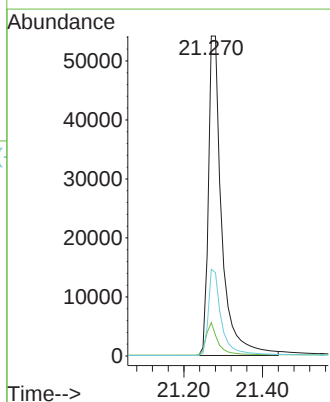
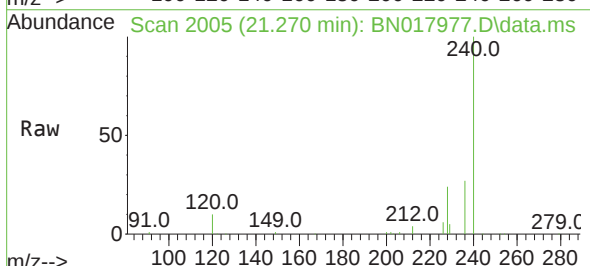
Manual Integrations
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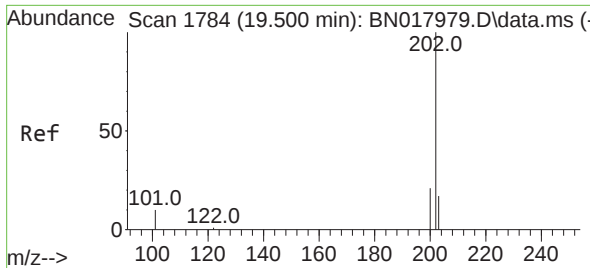
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:240 Resp: 127958
Ion Ratio Lower Upper
240 100
120 10.4 6.0 9.0#
236 27.1 21.4 32.2





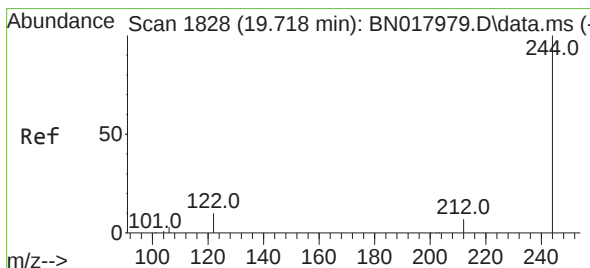
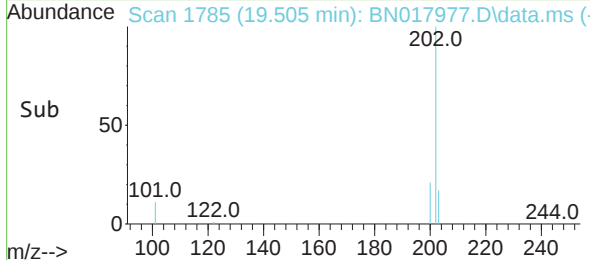
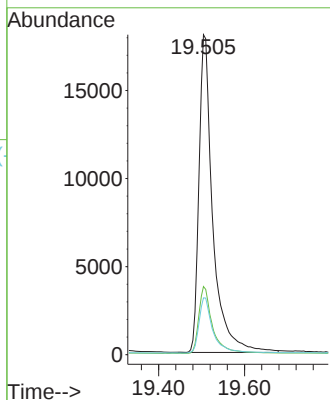
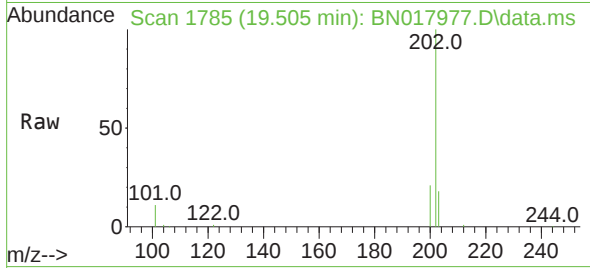
#30
Pyrene
Concen: 0.080 ng
RT: 19.505 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:202 Resp: 4027
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.1 21.1

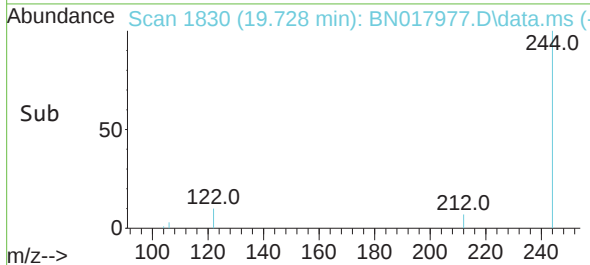
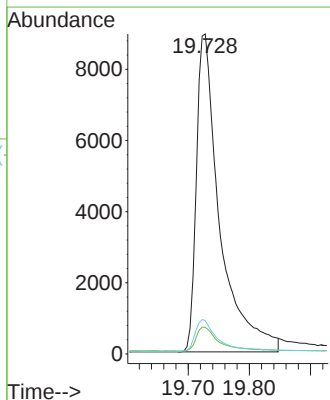
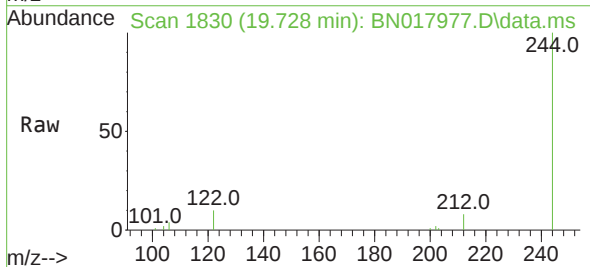
Manual Integrations
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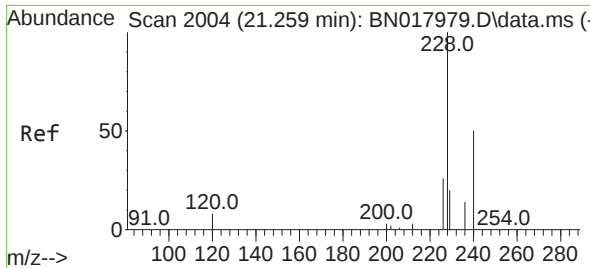
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#31
Terphenyl-d14
Concen: 0.075 ng
RT: 19.728 min Scan# 1830
Delta R.T. 0.010 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

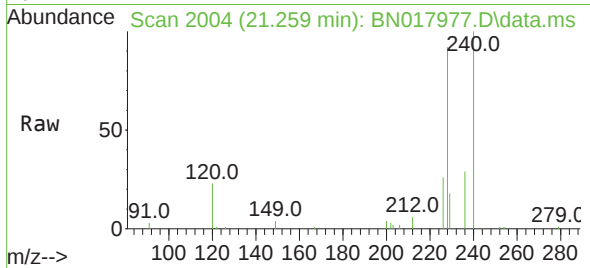
Tgt Ion:244 Resp: 23744
Ion Ratio Lower Upper
244 100
212 8.4 6.2 9.2
122 10.4 7.9 11.9





#32
Benzo(a)anthracene
Concen: 0.097 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

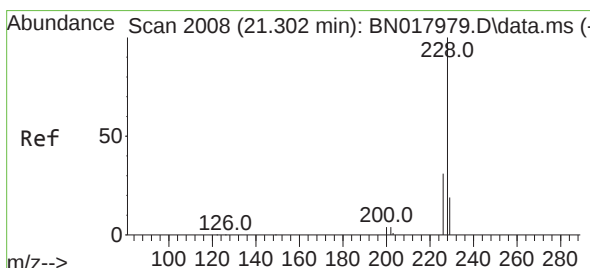
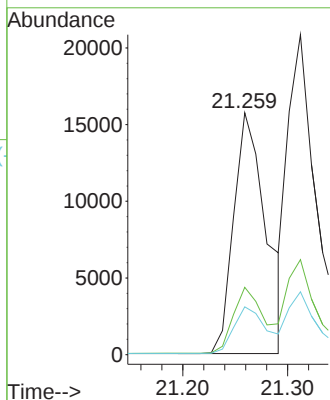
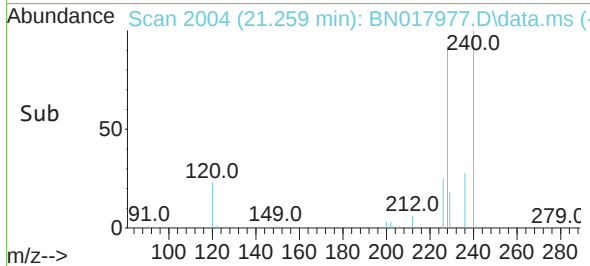
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



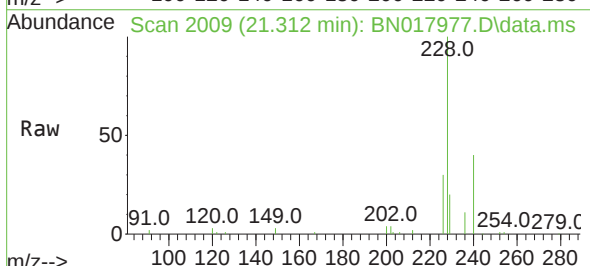
Tgt Ion:228 Resp: 33729
Ion Ratio Lower Upper
228 100
226 27.9 21.3 31.9
229 19.8 15.9 23.9

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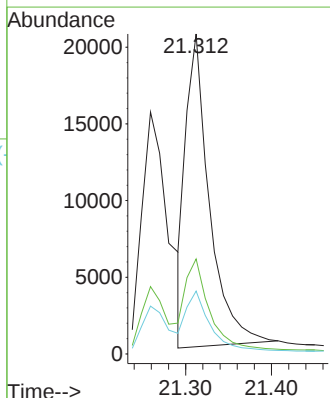
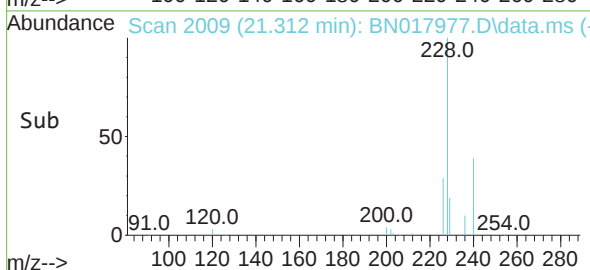
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

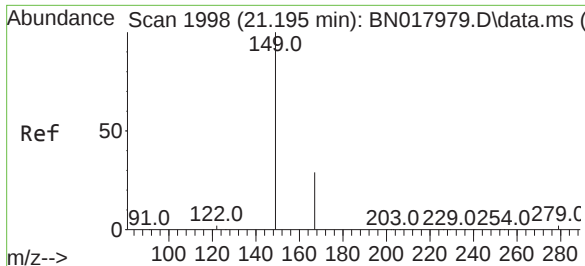


#33
Chrysene
Concen: 0.093 ng
RT: 21.312 min Scan# 2009
Delta R.T. 0.011 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00



Tgt Ion:228 Resp: 39047
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.4
229 19.7 15.5 23.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.109 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Instrument :

BNA_N

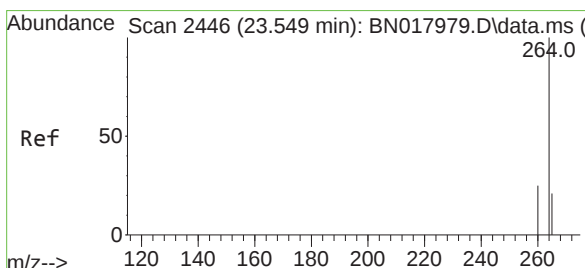
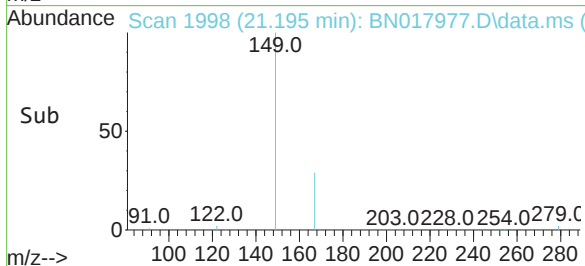
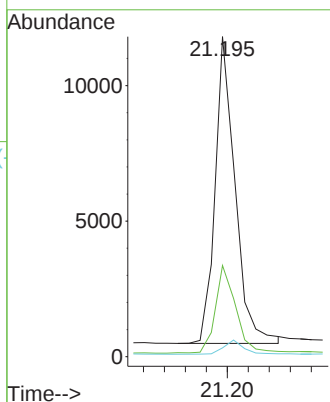
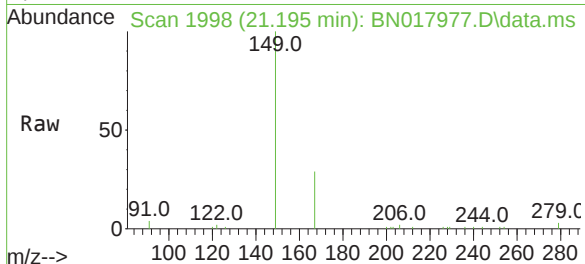
ClientSampleId :

SSTDICC0.1

Tgt Ion:149 Resp: 15007
Ion Ratio Lower Upper
149 100
167 29.1 23.7 35.5
279 4.6 3.6 5.4

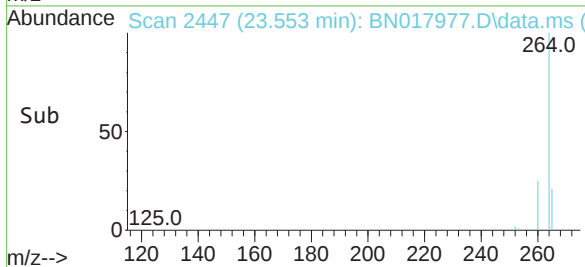
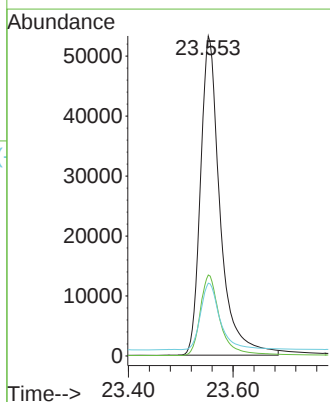
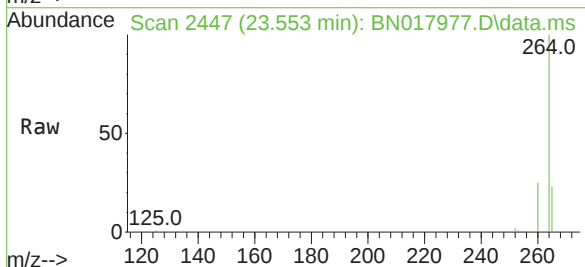
Manual Integrations
APPROVED

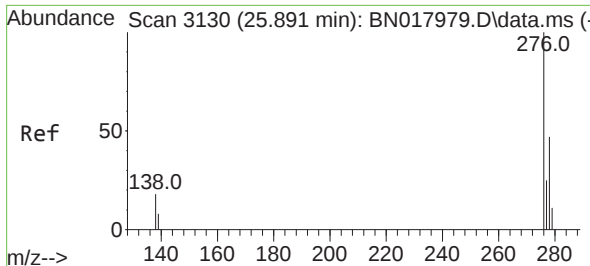
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.553 min Scan# 2447
Delta R.T. 0.003 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

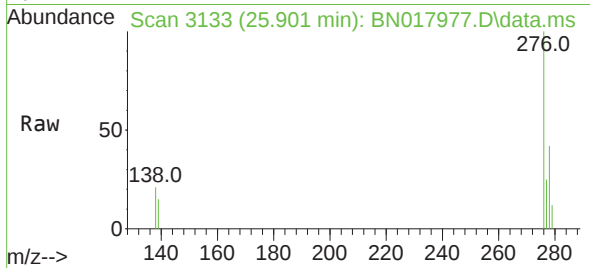
Tgt Ion:264 Resp: 138307
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 22.8 18.2 27.2





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.184 ng
 RT: 25.901 min Scan# 3130
 Delta R.T. 0.010 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

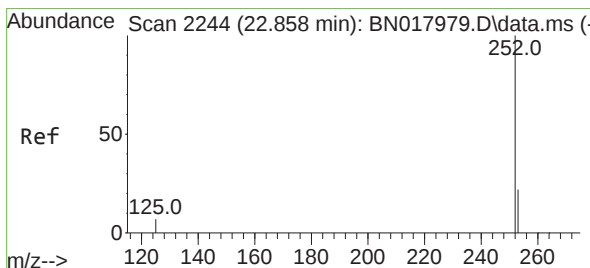
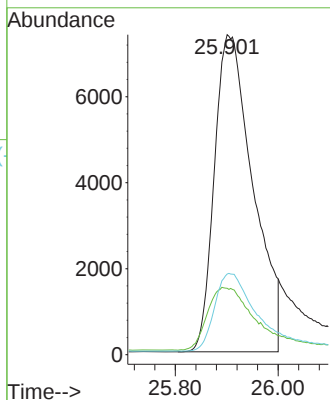
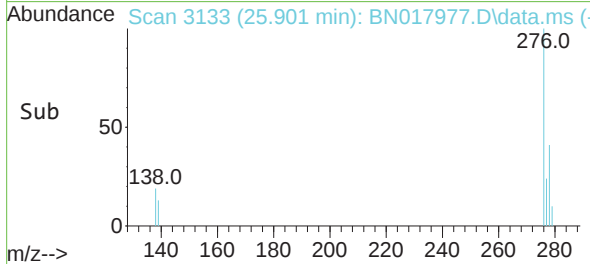
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



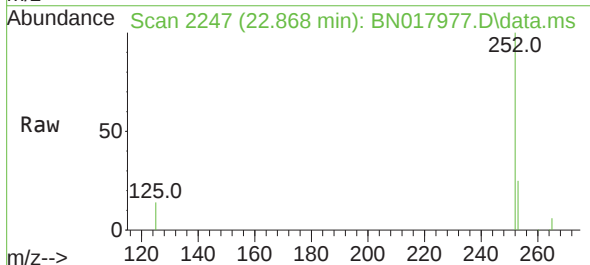
Tgt Ion:276 Resp: 3848
 Ion Ratio Lower Upper
 276 100
 138 23.0 14.9 22.3
 277 24.8 19.9 29.9

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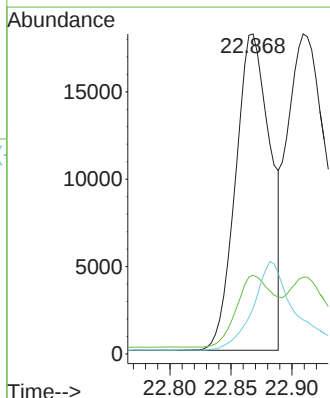
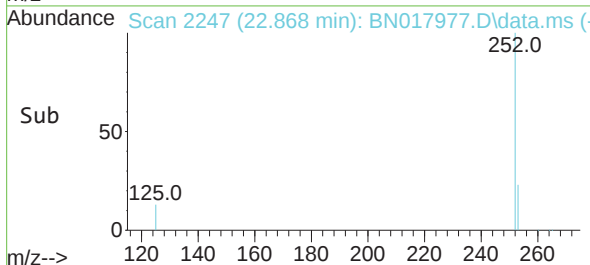
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

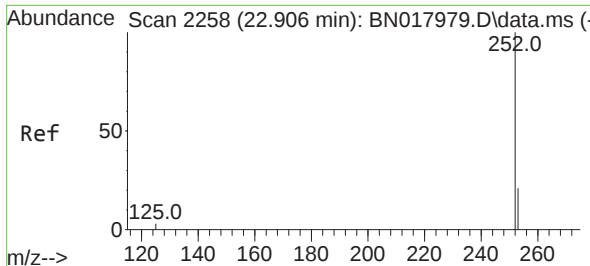


#37
 Benzo(b)fluoranthene
 Concen: 0.078 ng
 RT: 22.868 min Scan# 2247
 Delta R.T. 0.010 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00



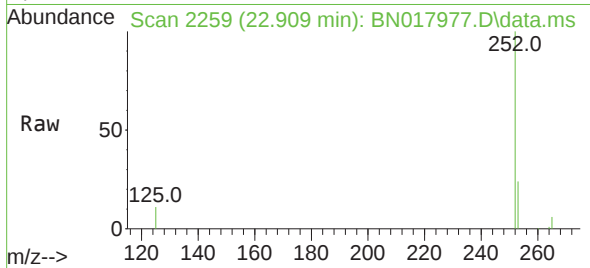
Tgt Ion:252 Resp: 35804
 Ion Ratio Lower Upper
 252 100
 253 24.6 17.8 26.6
 125 14.3 6.0 9.0#





#38
Benzo(k)fluoranthene
Concen: 0.077 ng
RT: 22.909 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

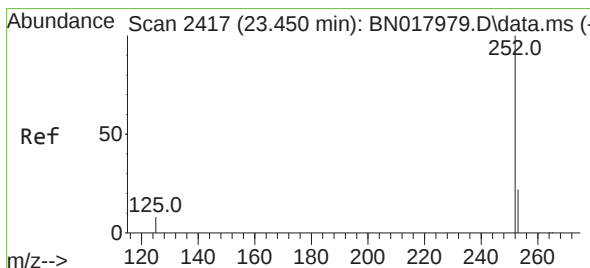
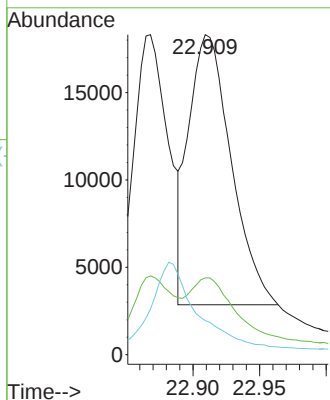
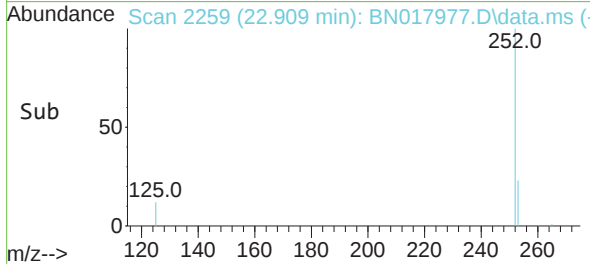
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



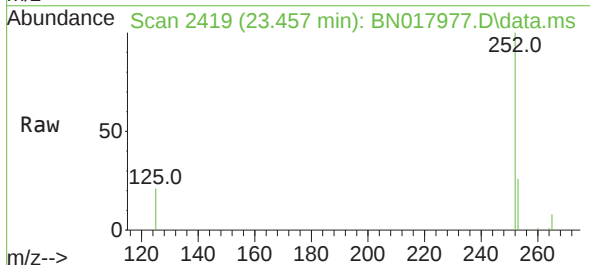
Tgt Ion:252 Resp: 3425
Ion Ratio Lower Upper
252 100
253 24.0 17.7 26.5
125 10.7 6.2 9.2

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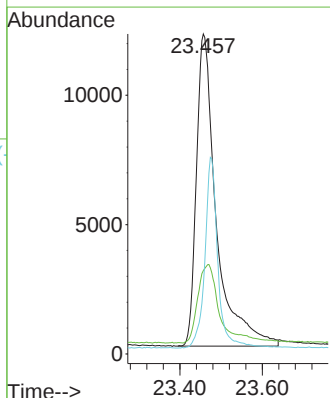
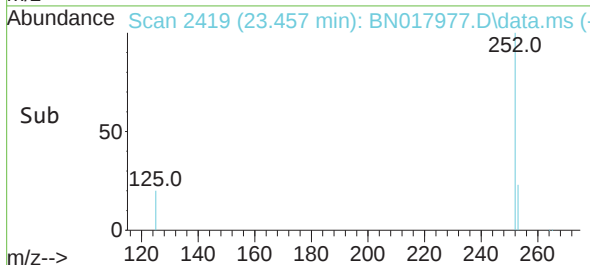
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

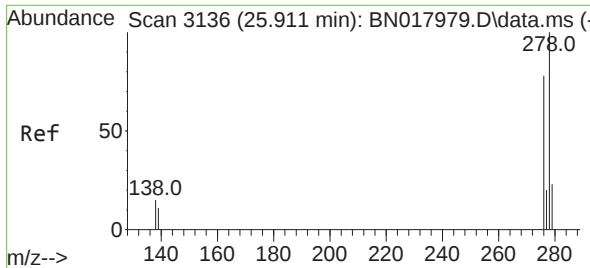


#39
Benzo(a)pyrene
Concen: 0.100 ng
RT: 23.457 min Scan# 2419
Delta R.T. 0.007 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00



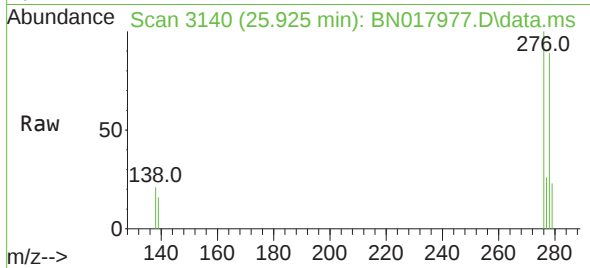
Tgt Ion:252 Resp: 40559
Ion Ratio Lower Upper
252 100
253 26.0 17.8 26.6
125 21.4 7.0 10.4





#40
Dibenzo(a,h)anthracene
Concen: 0.223 ng m
RT: 25.925 min Scan# 3136
Delta R.T. 0.014 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

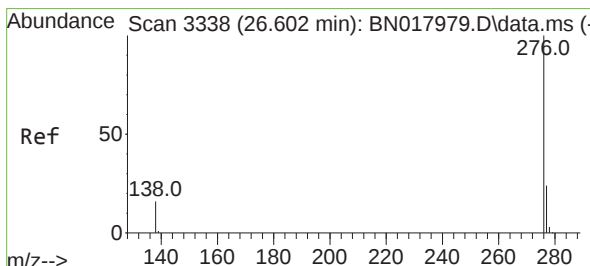
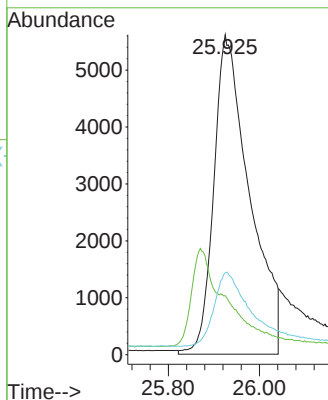
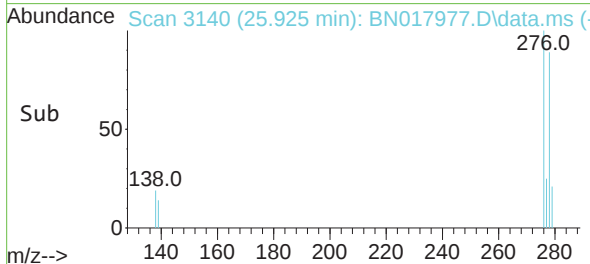
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:278 Resp: 3056
Ion Ratio Lower Upper
278 100
139 18.4 10.8 16.2
279 25.6 19.0 28.4

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



#41
Benzo(g,h,i)perylene
Concen: 0.183 ng
RT: 26.606 min Scan# 3339
Delta R.T. 0.003 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:276 Resp: 40267
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 16.9 12.6 19.0

