

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017891.D
 Acq On : 11 Dec 2021 03:54
 Operator : CG/JU
 Sample : M4956-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20211206

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 13 02:44:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	19162	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83020	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	48856	0.400	ng	0.01
19) Phenanthrene-d10	17.092	188	94271	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	63513	0.400	ng	# 0.00
35) Perylene-d12	23.592	264	43865	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	548	0.014	ng	0.00
5) Phenol-d6	6.912	99	358	0.009	ng	0.02
8) Nitrobenzene-d5	8.859	82	18704m	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	49811	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	100	0.336	ng	0.03
15) 2-Fluorobiphenyl	12.964	172	77270	0.449	ng	0.00
27) Fluoranthene-d10	19.134	212	121982	0.399	ng	0.00
31) Terphenyl-d14	19.740	244	98567	0.629	ng	0.00
Target Compounds						
9) Naphthalene	10.545	128	4303	0.021	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.208	149	7696	0.113	ng	100

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

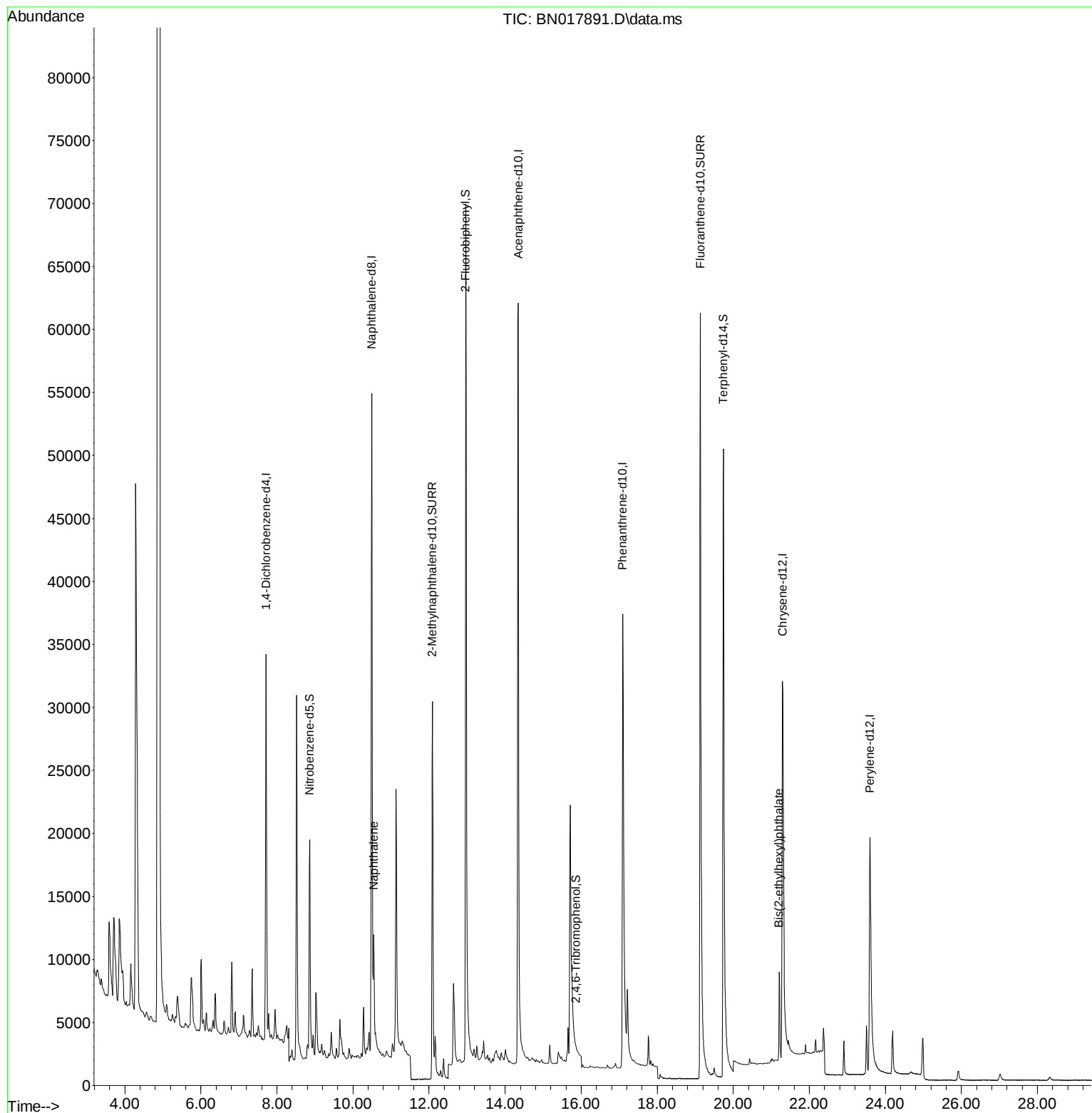
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017891.D
Acq On : 11 Dec 2021 03:54
Operator : CG/JU
Sample : M4956-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

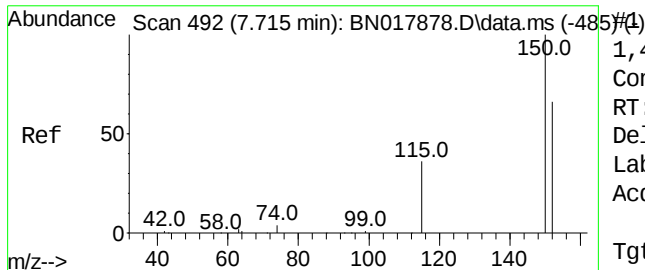
Instrument :
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ClientSampleId :
EB02-20211206

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
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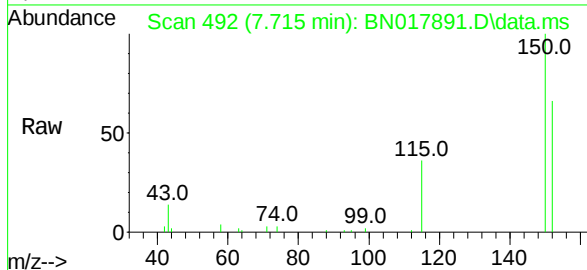
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

Instrument :

BNA_N

ClientSampleId :

EB02-20211206

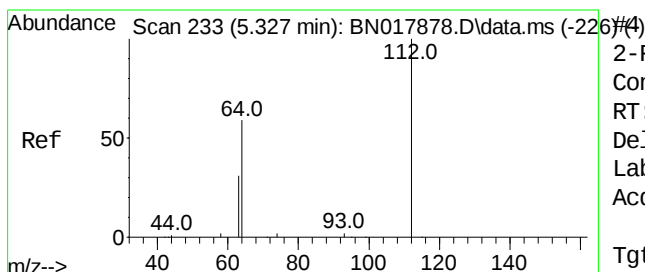
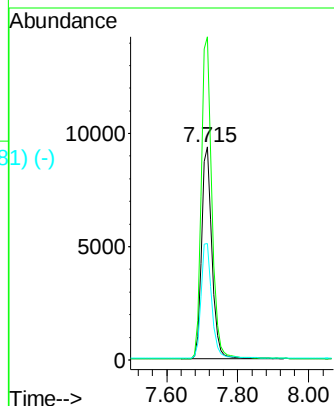
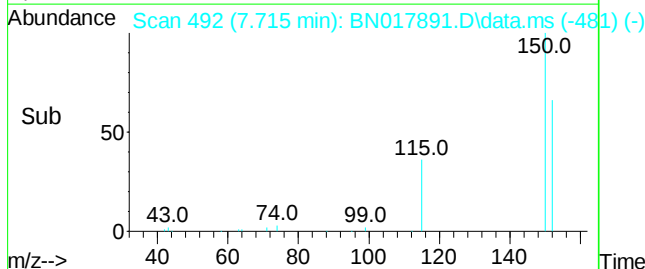


Tgt Ion:152 Resp: 1916
Ion Ratio Lower Upper
152 100
150 151.7 121.9 182.9
115 54.6 44.1 66.1

Manual Integrations

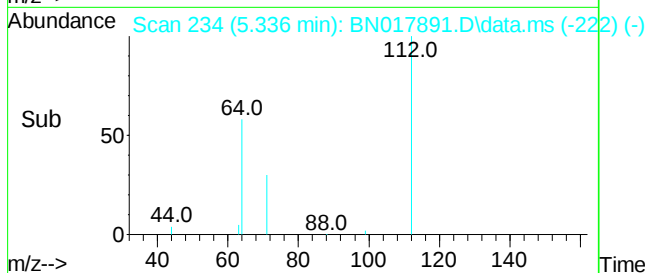
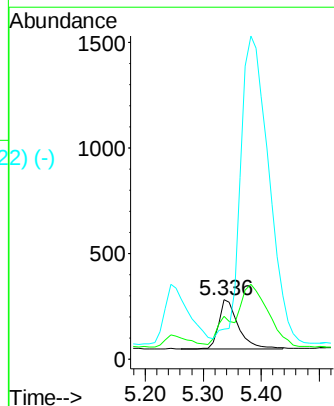
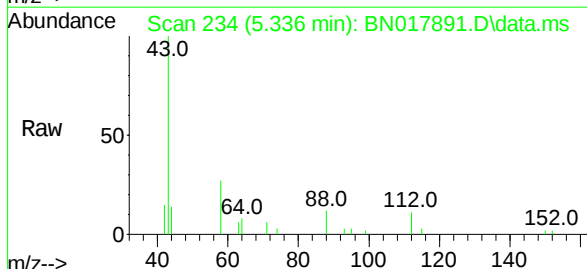
APPROVED

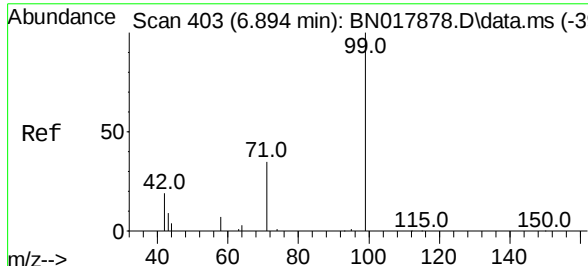
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



2-Fluorophenol
Concen: 0.014 ng
RT: 5.336 min Scan# 234
Delta R.T. 0.009 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

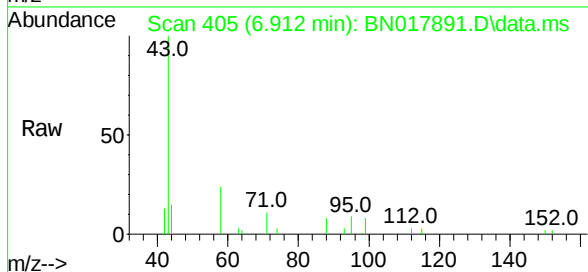
Tgt Ion:112 Resp: 548
Ion Ratio Lower Upper
112 100
64 0.0 49.0 73.4#
63 0.0 26.2 39.2#





Phenol-d6
 Concen: 0.009 ng
 RT: 6.912 min Scan# 403
 Delta R.T. 0.018 min
 Lab File: BN017891.D
 Acq: 11 Dec 2021 03:54

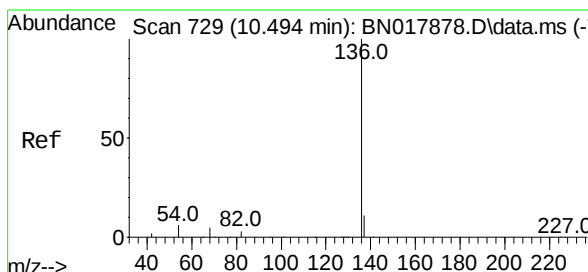
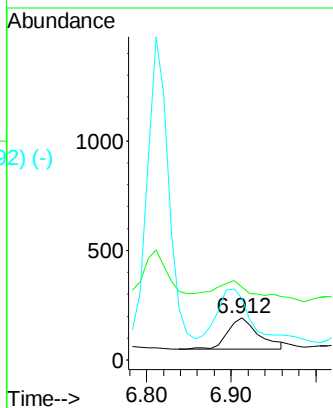
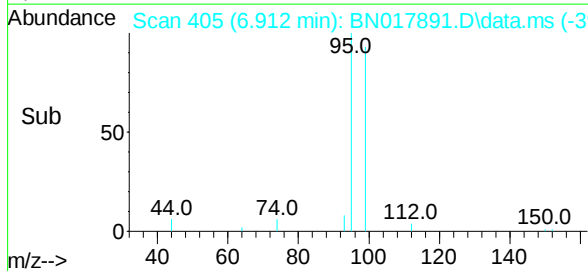
Instrument :
 BNA_N
 ClientSampleId :
 EB02-20211206



Tgt Ion	Ratio	Lower	Upper
99	100		
42	49.2	17.0	25.4
71	155.0	28.0	42.0

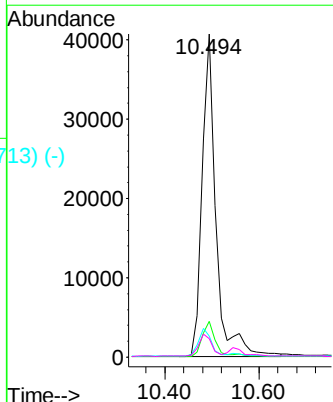
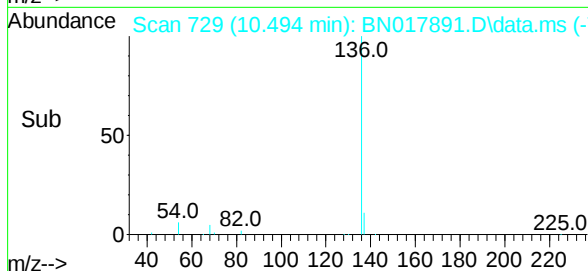
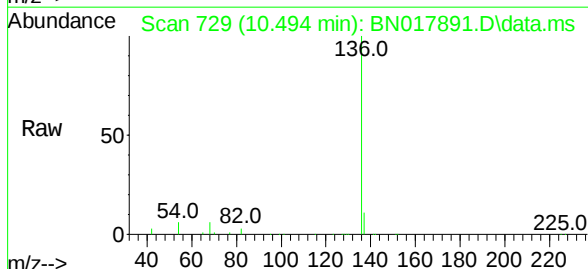
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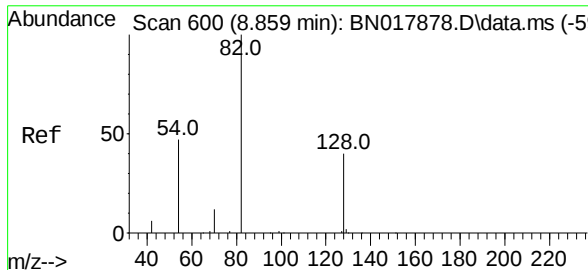
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.494 min Scan# 729
 Delta R.T. -0.000 min
 Lab File: BN017891.D
 Acq: 11 Dec 2021 03:54

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.4	5.1	7.7
68	5.6	4.4	6.6





Nitrobenzene-d5

Concen: 0.345 ng m

RT: 8.859 min Scan#

Delta R.T. -0.000 min

Lab File: BN017891.D

Acq: 11 Dec 2021 03:54

Instrument :

BNA_N

ClientSampleId :

EB02-20211206

Tgt Ion: 82 Resp: 1870

Ion Ratio Lower Upper

82 100

128 40.1 32.2 48.4

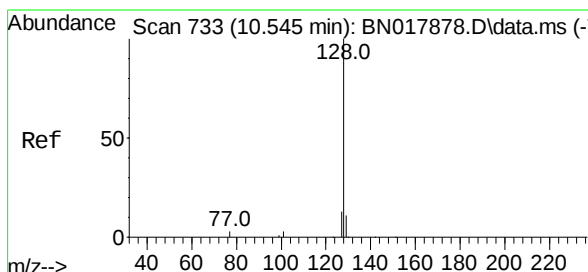
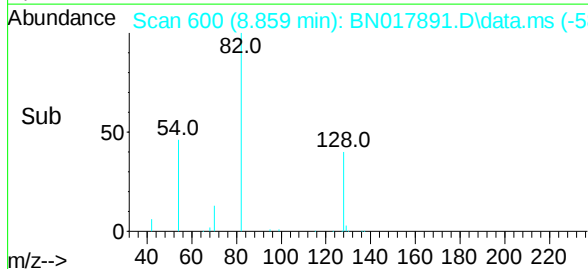
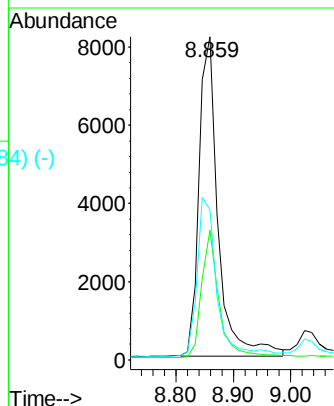
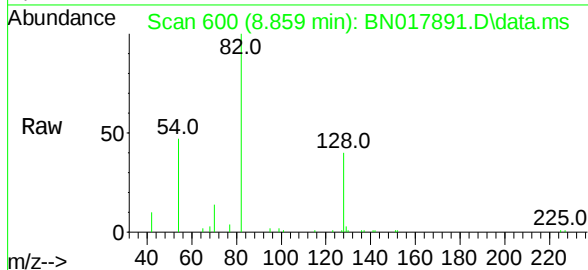
54 46.5 37.6 56.4

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Supervised By :Jagrut Upadhyay 12/13/2021



Naphthalene

Concen: 0.021 ng

RT: 10.545 min Scan# 733

Delta R.T. -0.000 min

Lab File: BN017891.D

Acq: 11 Dec 2021 03:54

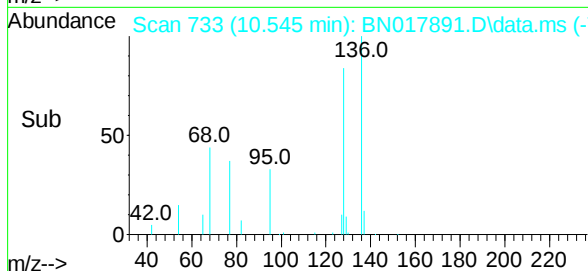
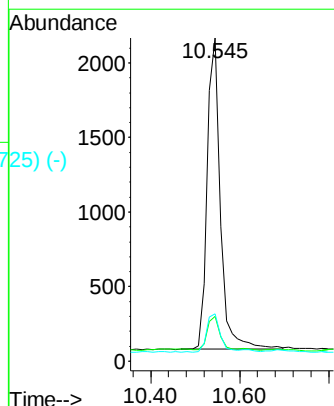
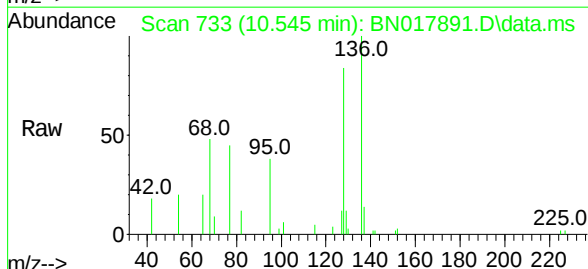
Tgt Ion:128 Resp: 4303

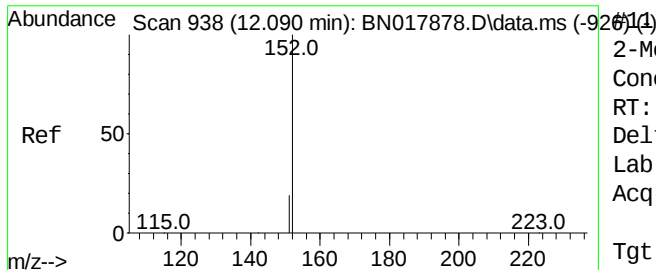
Ion Ratio Lower Upper

128 100

129 13.8 8.8 13.2#

127 14.7 10.5 15.7





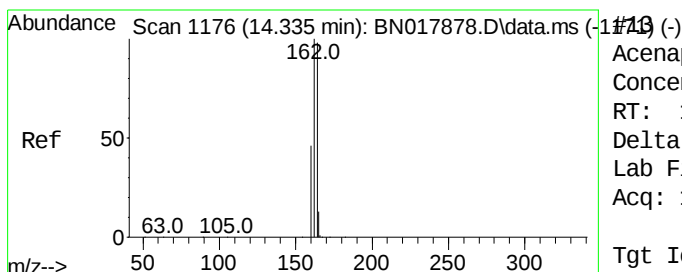
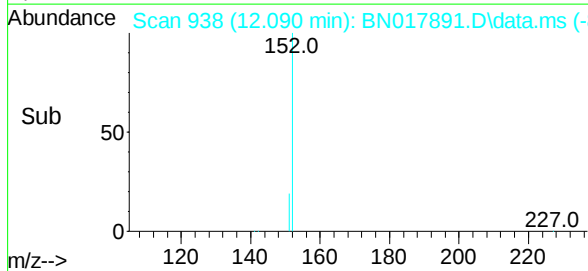
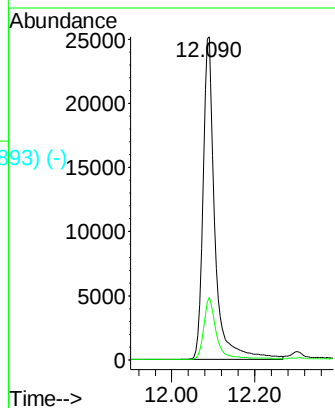
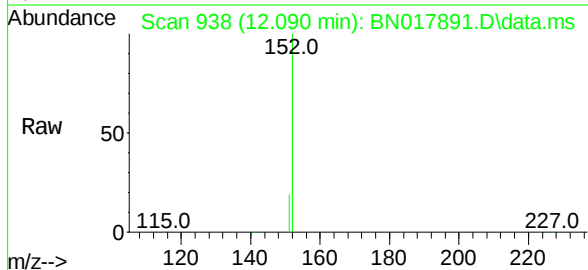
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.090 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

Instrument :
BNA_N
ClientSampleId :
EB02-20211206

Tgt Ion:152 Resp: 4985
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6

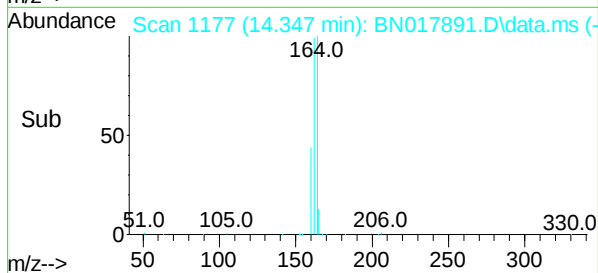
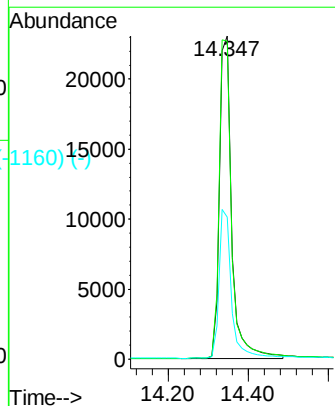
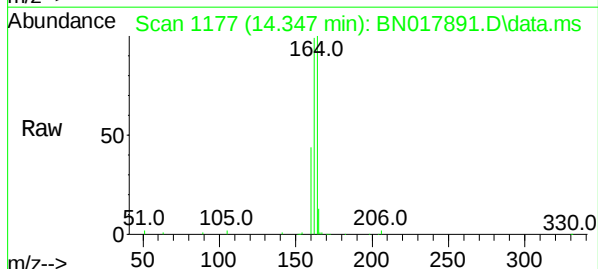
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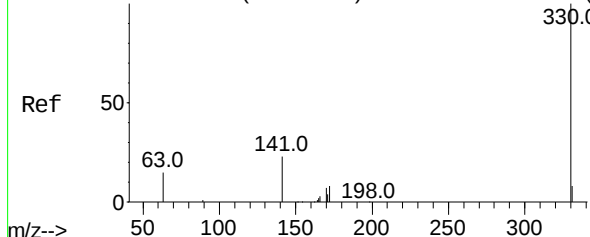


Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.013 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

Tgt Ion:164 Resp: 48856
Ion Ratio Lower Upper
164 100
162 98.5 82.1 123.1
160 43.9 38.2 57.2



Abundance Scan 1295 (15.844 min): BN017878.D\data.ms (-1295) (-)



2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.870 min Scan# 1295
Delta R.T. 0.026 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

Instrument :

BNA_N

ClientSampleId :

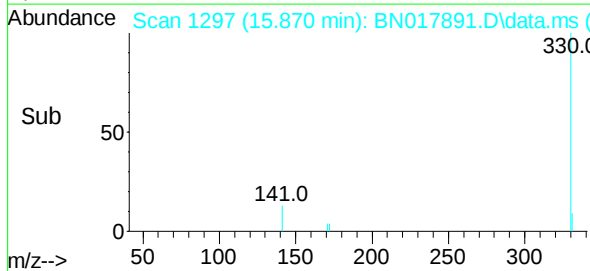
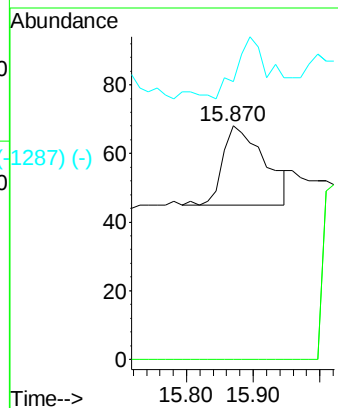
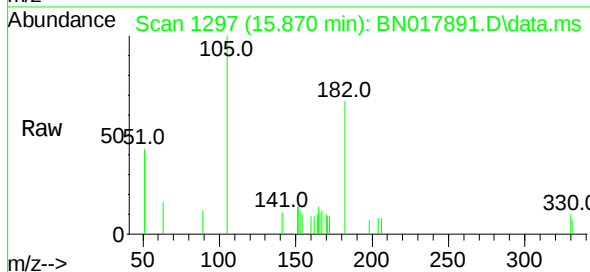
EB02-20211206

Tgt Ion:330 Resp: 10
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 0.0 19.7 29.5

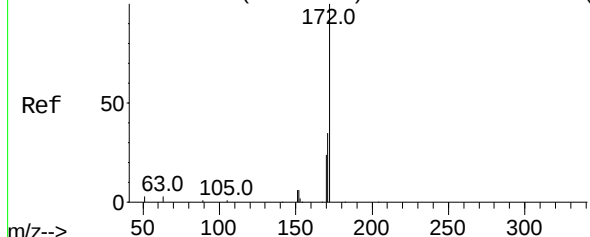
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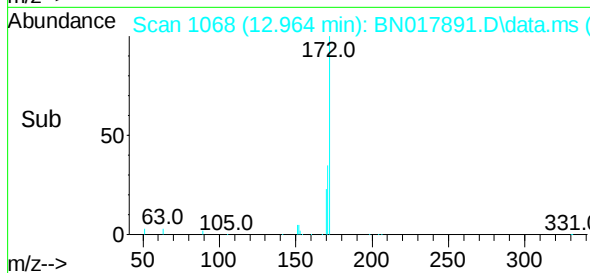
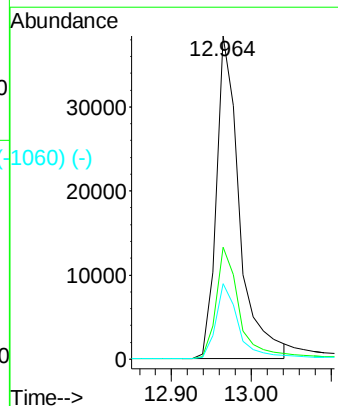
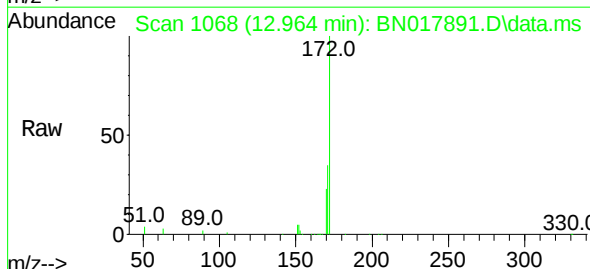


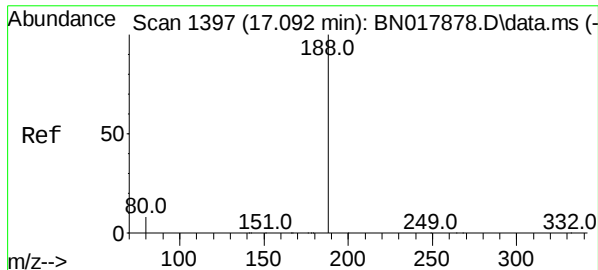
Abundance Scan 1068 (12.964 min): BN017878.D\data.ms (-1068) (-)



2-Fluorobiphenyl
Concen: 0.449 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

Tgt Ion:172 Resp: 77270
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.3 19.1 28.7





Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.092 min Scan# 1397
 Delta R.T. -0.000 min
 Lab File: BN017891.D
 Acq: 11 Dec 2021 03:54

Instrument :

BNA_N

ClientSampleId :

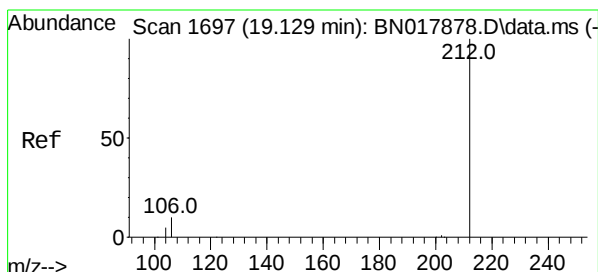
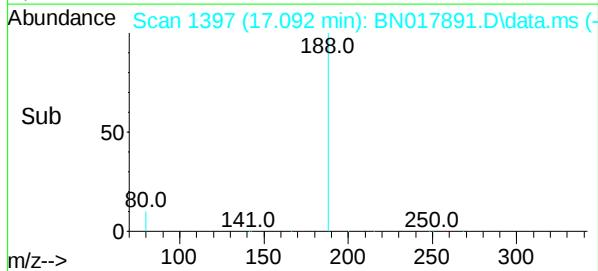
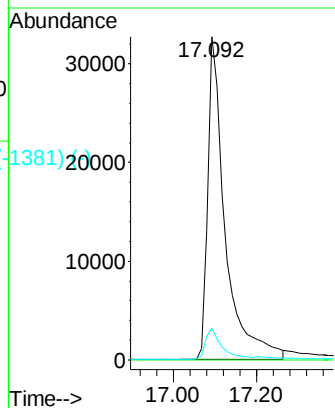
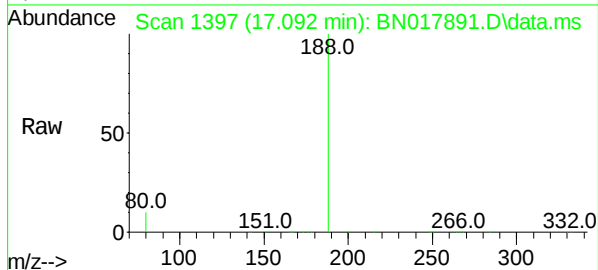
EB02-20211206

Tgt Ion:	188	Resp:	942
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	6.2	9.2

Manual Integrations

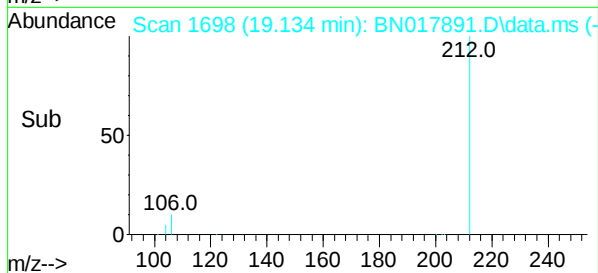
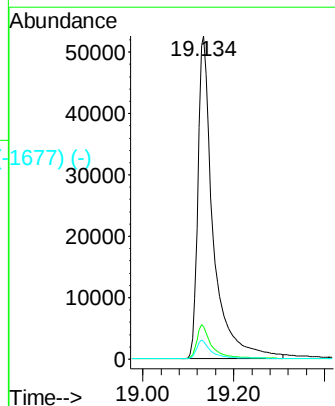
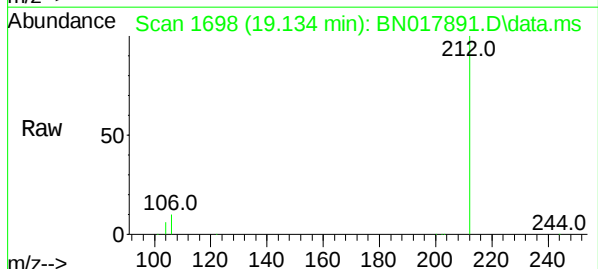
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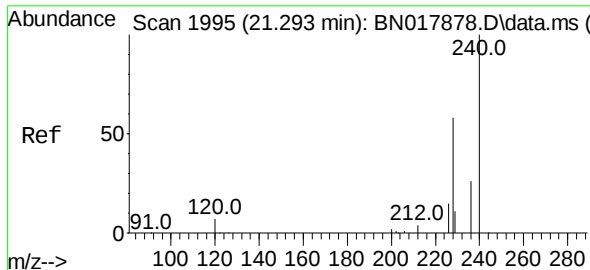
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



Fluoranthene-d10
 Concen: 0.399 ng
 RT: 19.134 min Scan# 1698
 Delta R.T. 0.005 min
 Lab File: BN017891.D
 Acq: 11 Dec 2021 03:54

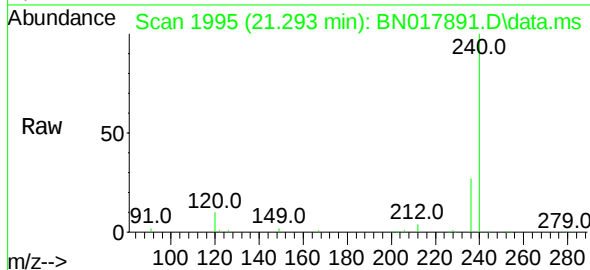
Tgt Ion:	212	Resp:	121982
Ion Ratio	Lower	Upper	
212	100		
106	10.5	8.3	12.5
104	5.7	4.6	6.8





Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

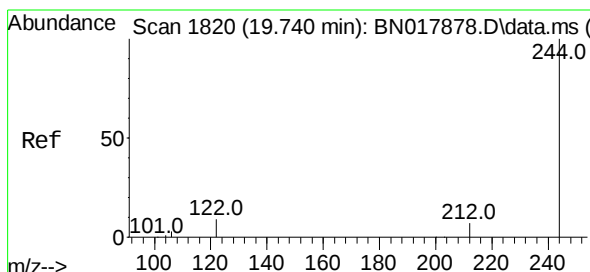
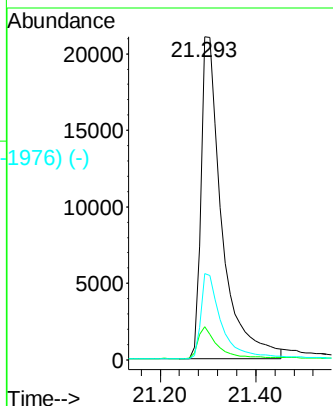
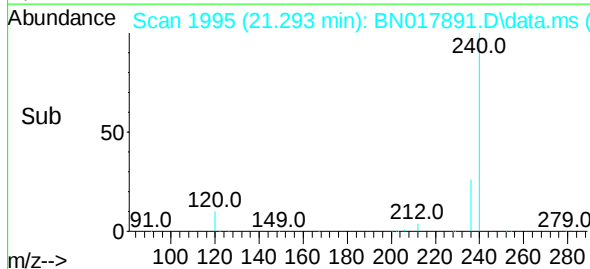
Instrument :
BNA_N
ClientSampleId :
EB02-20211206



Tgt Ion:240 Resp: 6352
Ion Ratio Lower Upper
240 100
120 10.2 5.8 8.8
236 26.7 21.0 31.6

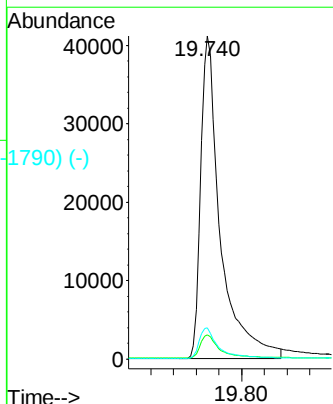
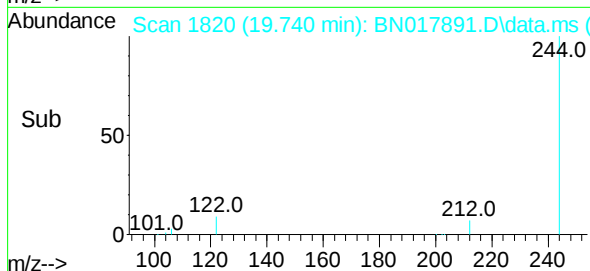
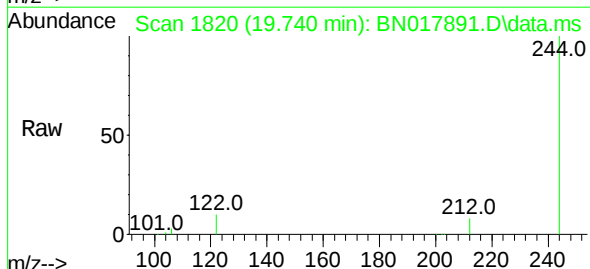
Manual Integrations
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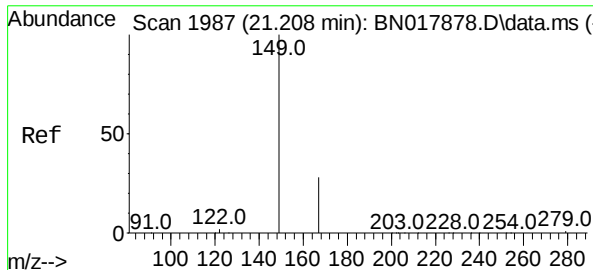
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



Terphenyl-d14
Concen: 0.629 ng
RT: 19.740 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN017891.D
Acq: 11 Dec 2021 03:54

Tgt Ion:244 Resp: 98567
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.6 7.5 11.3





Scan 1987 (21.208 min): BN017878.D\data.ms (-1987) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.208 min Scan# 1987
 Delta R.T. -0.000 min
 Lab File: BN017891.D
 Acq: 11 Dec 2021 03:54

Instrument :

BNA_N

ClientSampleId :

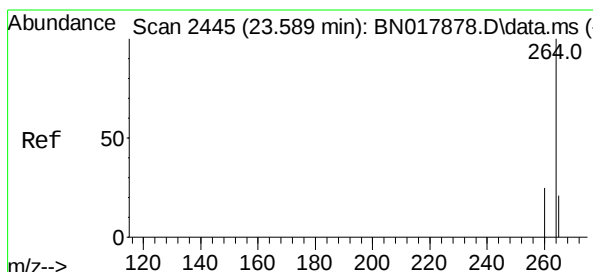
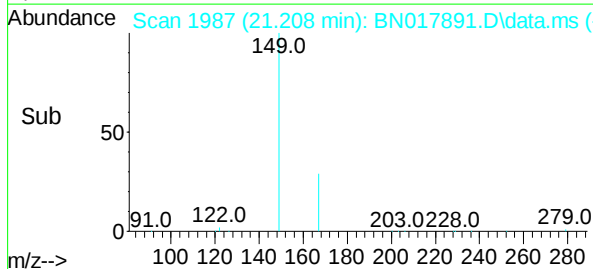
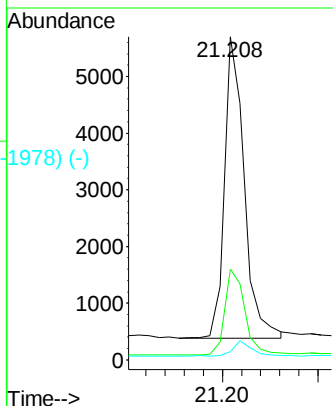
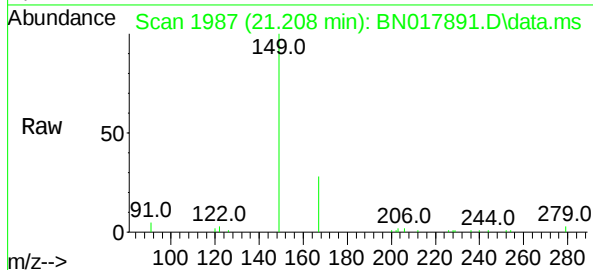
EB02-20211206

Tgt Ion:	149	Resp:	769
Ion Ratio	Lower	Upper	
149	100		
167	29.4	23.4	35.0
279	4.8	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



Scan 2445 (23.589 min): BN017878.D\data.ms (-2445) (-)
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.592 min Scan# 2446
 Delta R.T. 0.003 min
 Lab File: BN017891.D
 Acq: 11 Dec 2021 03:54

Tgt Ion:	264	Resp:	43865
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.2	30.4
265	23.3	18.2	27.4

