

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019979.D
 Acq On : 26 May 2022 18:29
 Operator : CG/JU
 Sample : N2958-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20220517

Quant Time: May 27 03:07:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3731	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12852	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7727	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	15359	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9183	0.400	ng	0.00
35) Perylene-d12	23.738	264	7603	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1135	0.122	ng	0.00
5) Phenol-d6	7.024	99	736	0.063	ng	0.01
8) Nitrobenzene-d5	9.003	82	2706m	0.279	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6482	0.290	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	693	0.227	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	10900	0.323	ng	0.00
27) Fluoranthene-d10	19.240	212	14947	0.343	ng	0.00
31) Terphenyl-d14	19.838	244	11245	0.519	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	1876	0.424	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.315	149	1276	0.092	ng	# 88

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

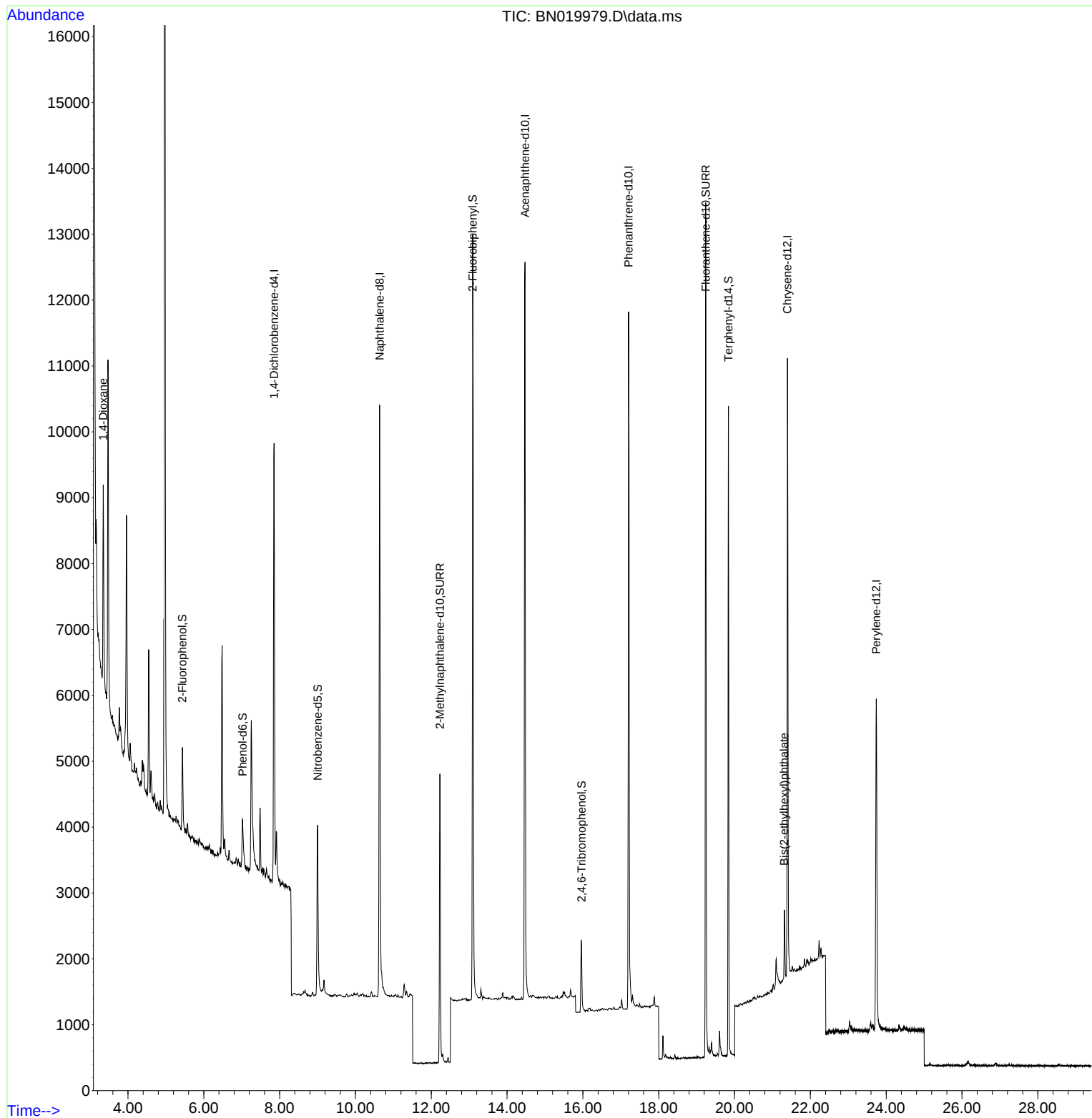
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019979.D
Acq On : 26 May 2022 18:29
Operator : CG/JU
Sample : N2958-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

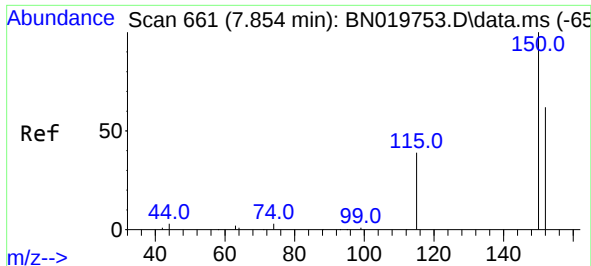
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Quant Time: May 27 03:07:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
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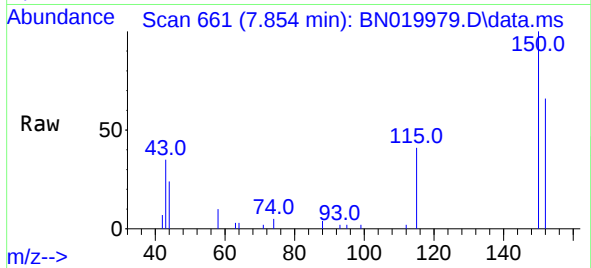
Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

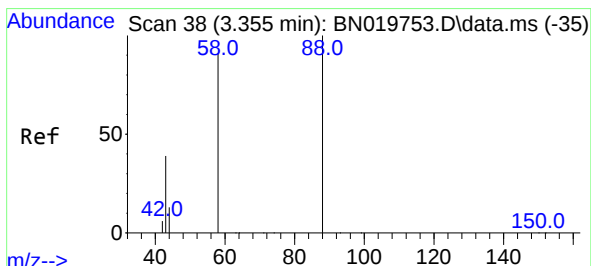
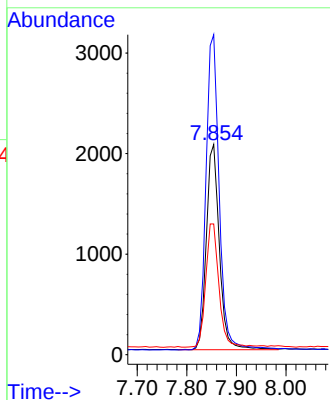
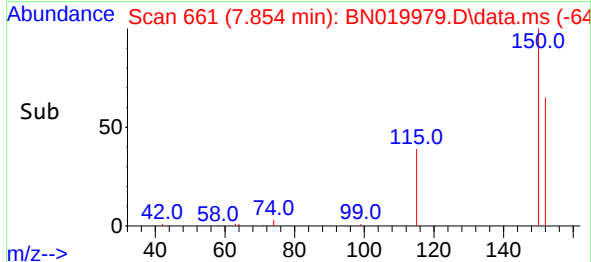
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20220517



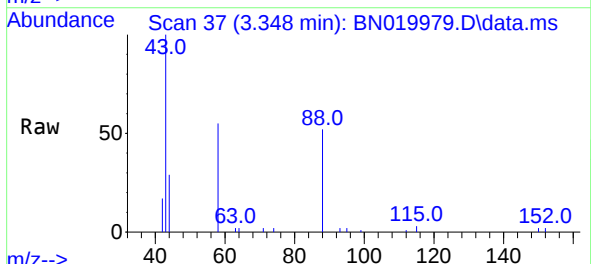
Tgt Ion: 152 Resp: 373
Ion Ratio Lower Upper
152 100
150 152.2 127.9 191.9
115 62.2 51.4 77.2

Manual Integrations
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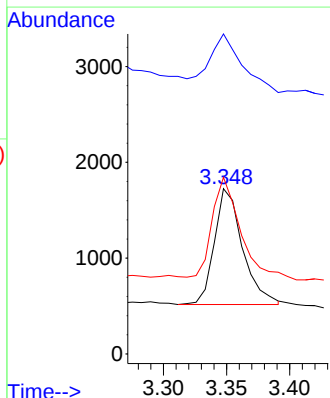
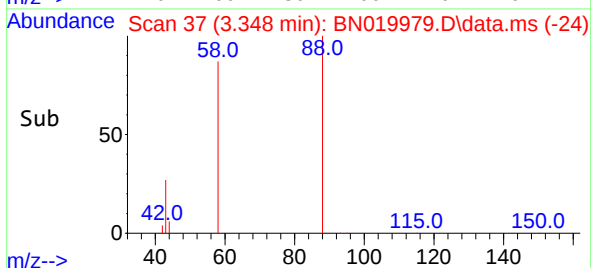
Reviewed By : Christian Giraldo 05/27/2022
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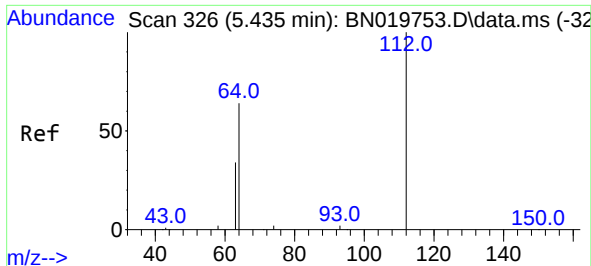


#2
1,4-Dioxane
Concen: 0.424 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29



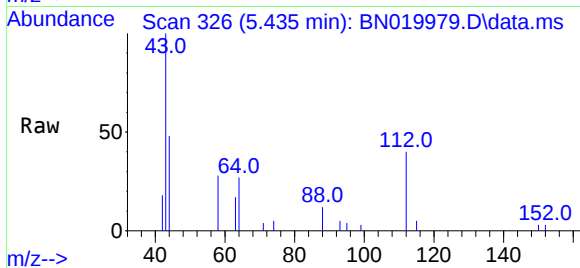
Tgt Ion: 88 Resp: 1876
Ion Ratio Lower Upper
88 100
43 60.4 30.2 45.2
58 83.3 73.0 109.6





#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

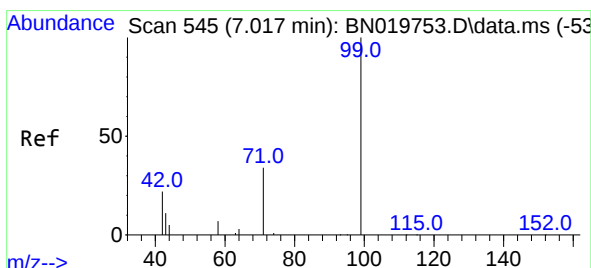
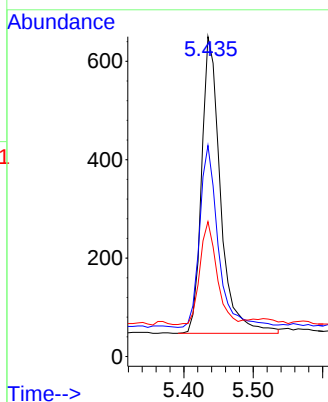
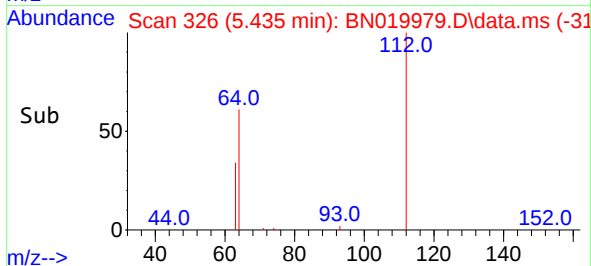
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20220517



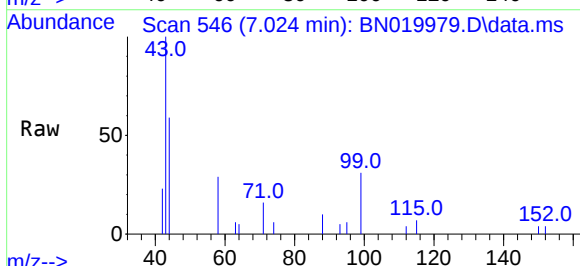
Tgt Ion: 112 Resp: 113
Ion Ratio Lower Upper
112 100
64 61.0 49.1 73.7
63 31.3 26.3 39.5

Manual Integrations
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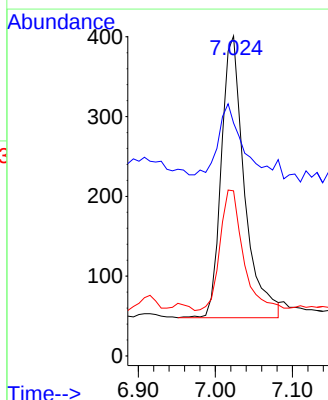
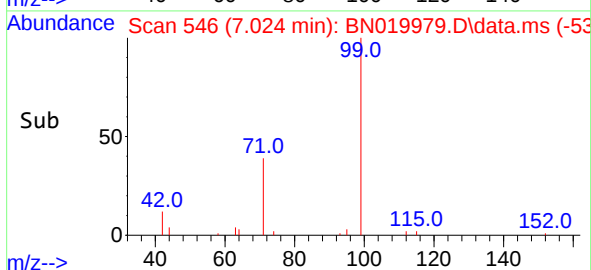
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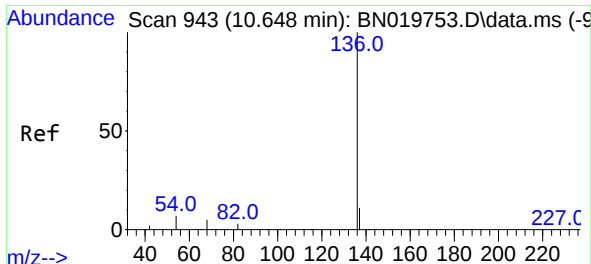


#5
Phenol-d6
Concen: 0.063 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29



Tgt Ion: 99 Resp: 736
Ion Ratio Lower Upper
99 100
42 30.3 19.3 28.9#
71 43.1 27.5 41.3#





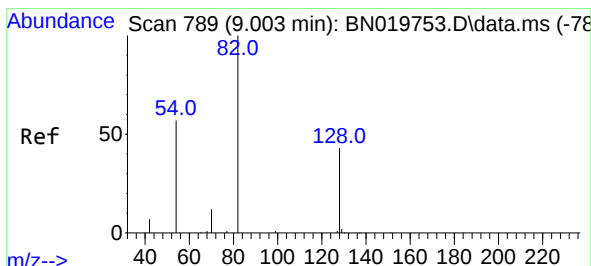
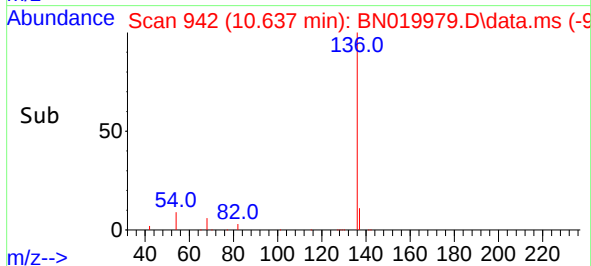
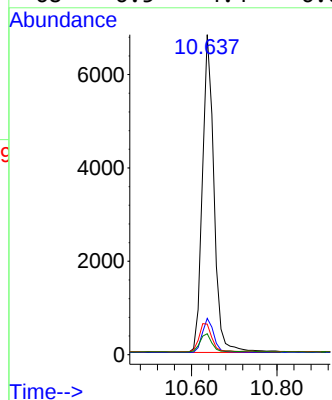
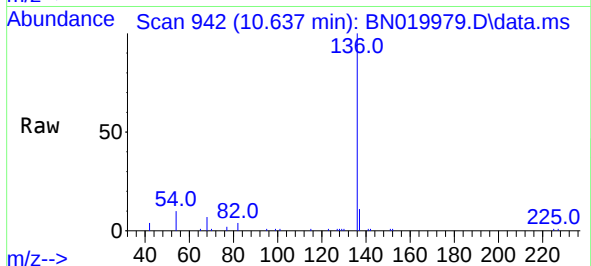
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20220517

Tgt Ion:136	Resp:	1285
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	9.5	6.2 9.2
68	6.5	4.4 6.6

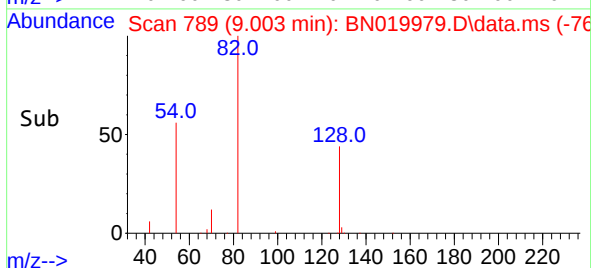
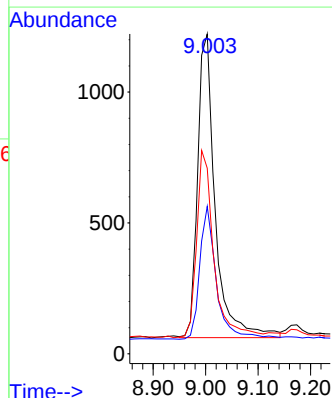
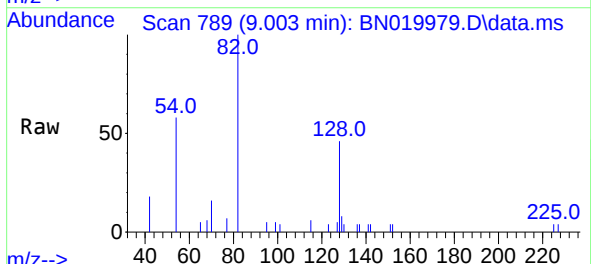
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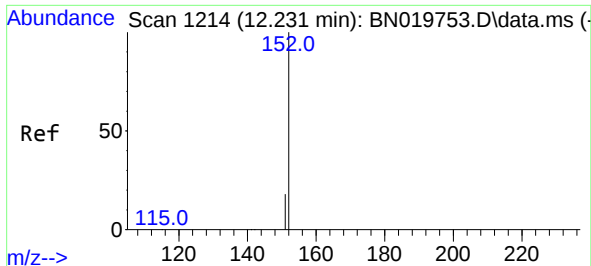
Reviewed By :Christian Giraldo 05/27/2022
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#8
Nitrobenzene-d5
Concen: 0.279 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

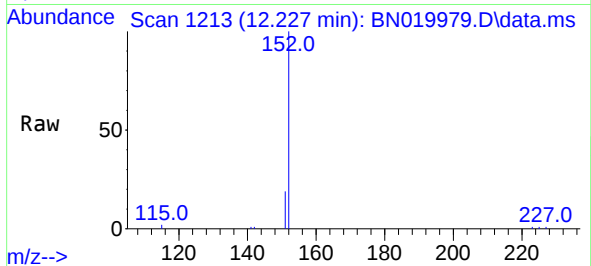
Tgt Ion: 82	Resp:	2706
Ion Ratio	Lower	Upper
82	100	
128	46.1	35.0 52.6
54	58.0	46.2 69.4





#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

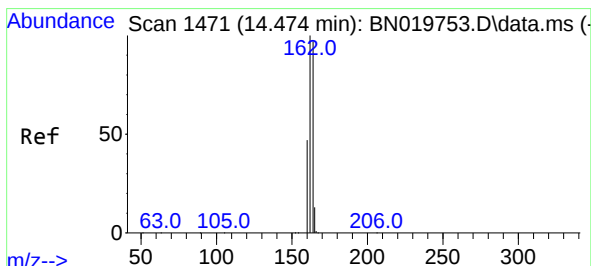
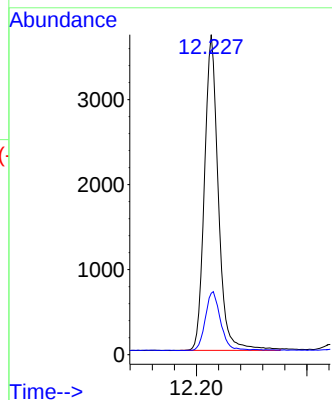
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20220517



Tgt Ion:152 Resp: 648
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

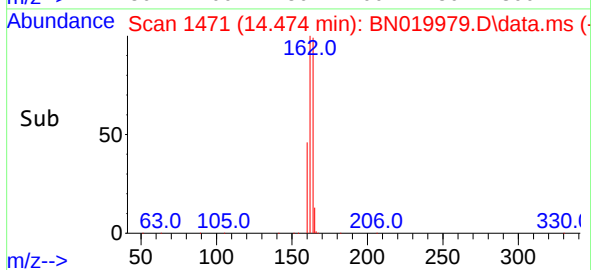
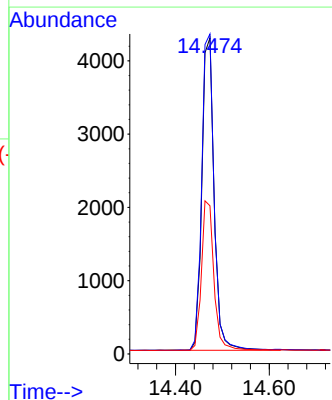
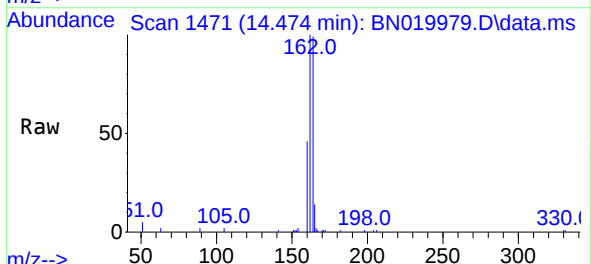
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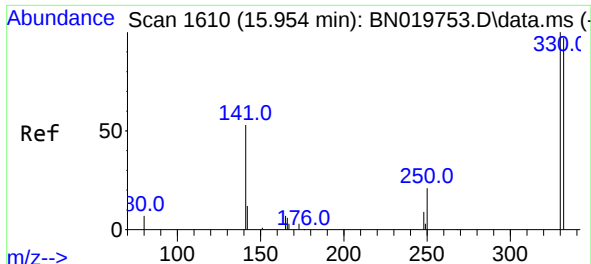
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Supervised By :Jagrut Upadhyay 05/27/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

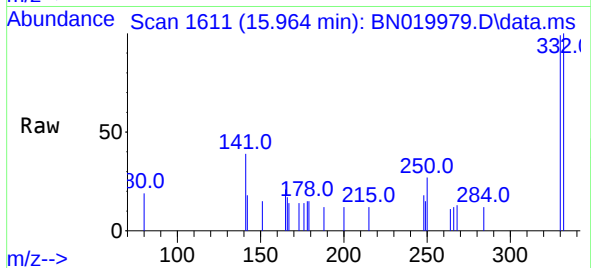
Tgt Ion:164 Resp: 7727
Ion Ratio Lower Upper
164 100
162 101.3 82.1 123.1
160 46.9 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

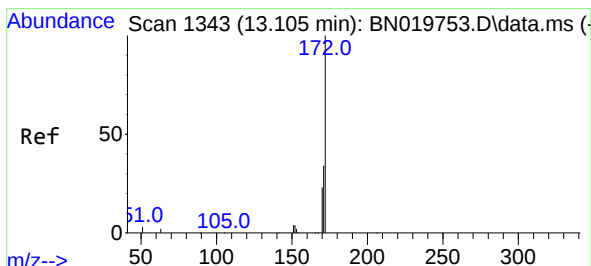
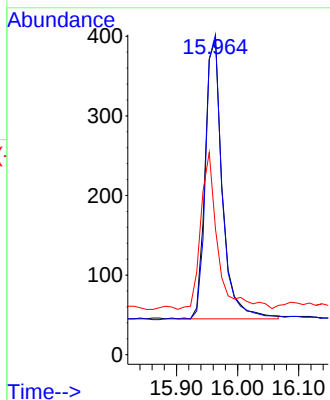
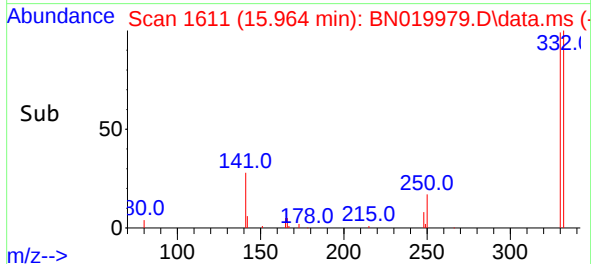
Instrument :
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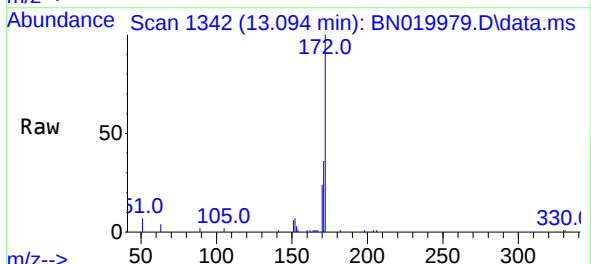
Tgt Ion:330 Resp: 690
Ion Ratio Lower Upper
330 100
332 97.4 77.6 116.4
141 55.0 41.0 61.4

Manual Integrations
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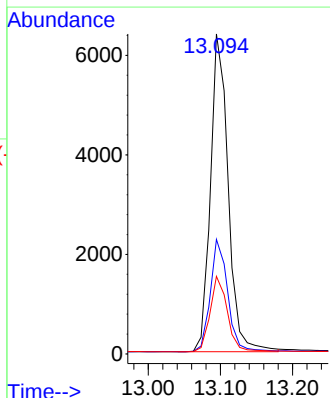
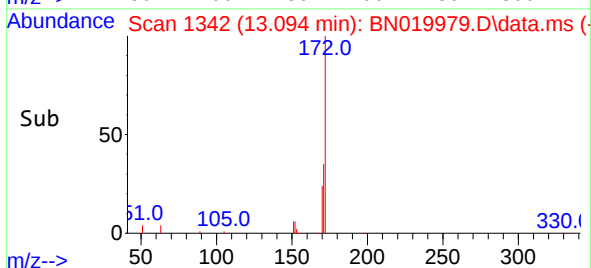
Reviewed By :Christian Giraldo 05/27/2022
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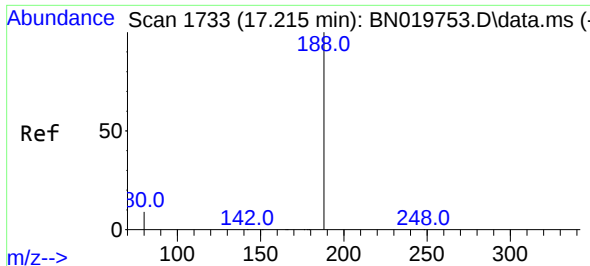


#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.094 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29



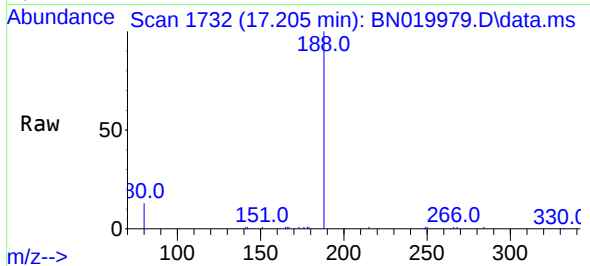
Tgt Ion:172 Resp: 10900
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.2 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

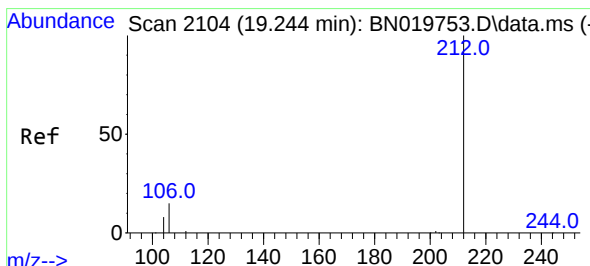
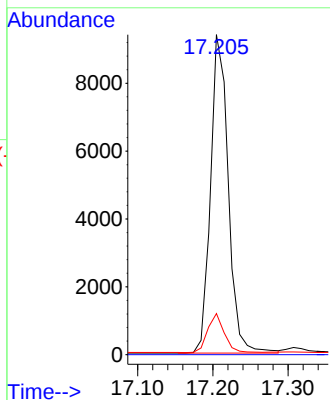
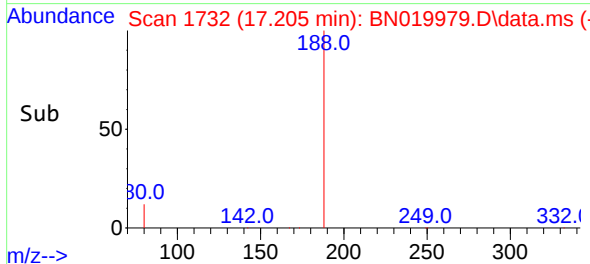
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Tgt Ion:188 Resp: 1535
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.4 11.2

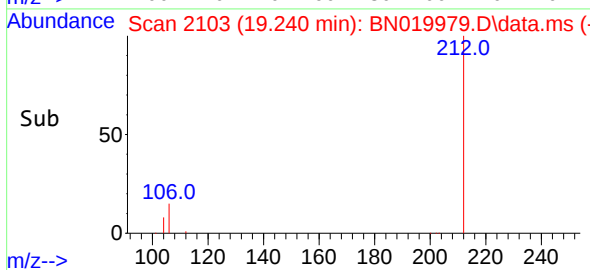
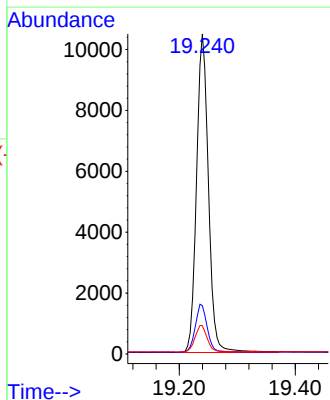
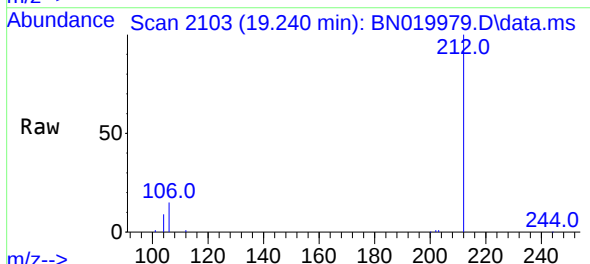
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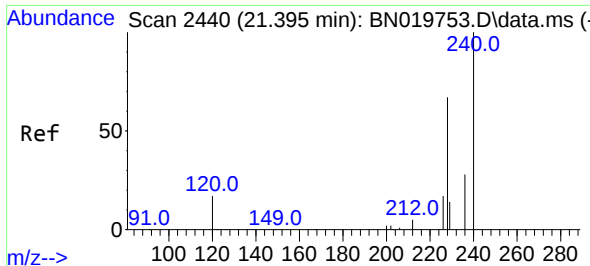
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

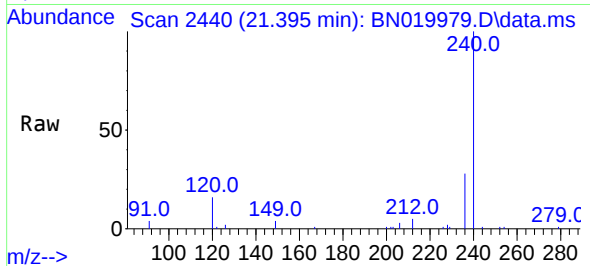
Tgt Ion:212 Resp: 14947
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.6 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

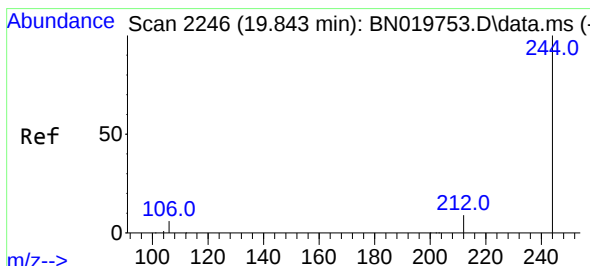
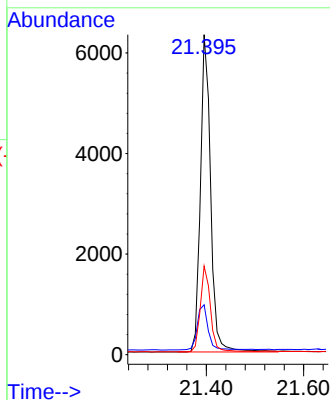
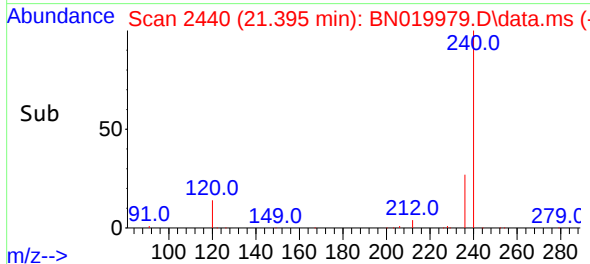
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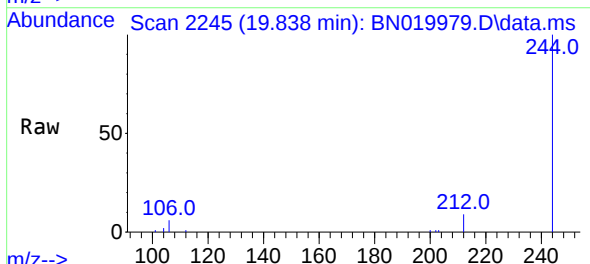
Tgt Ion:240 Resp: 9183
Ion Ratio Lower Upper
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120 15.6 14.6 21.8
236 27.7 22.6 33.8

Manual Integrations
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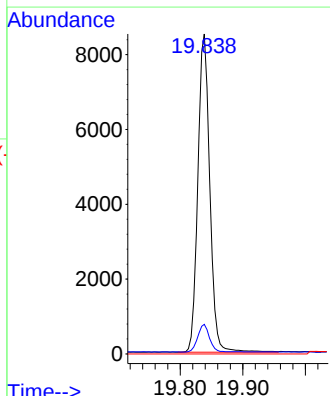
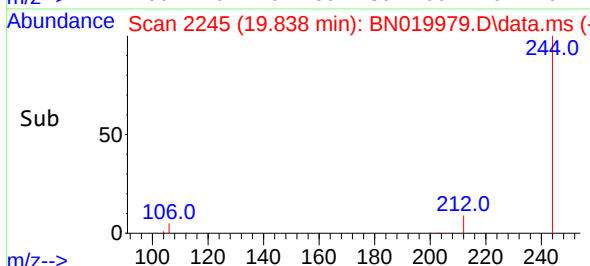
Reviewed By :Christian Giraldo 05/27/2022
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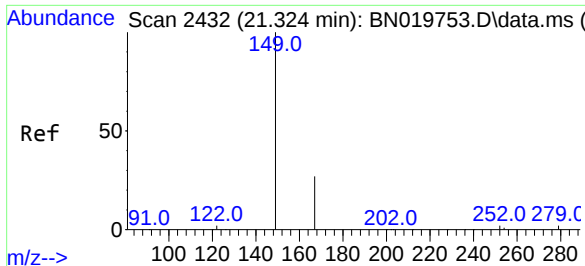


#31
Terphenyl-d14
Concen: 0.519 ng
RT: 19.838 min Scan# 2245
Delta R.T. -0.004 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29



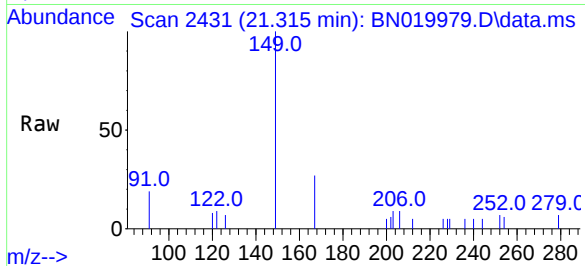
Tgt Ion:244 Resp: 11245
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.092 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

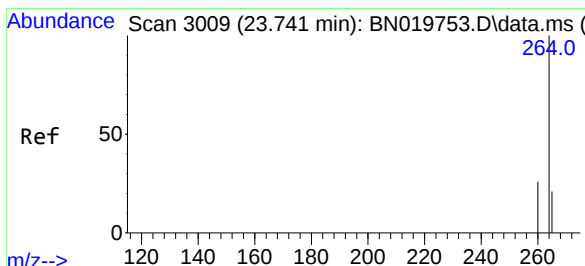
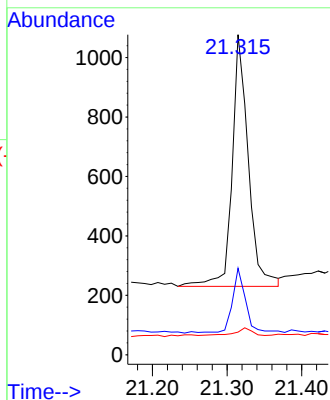
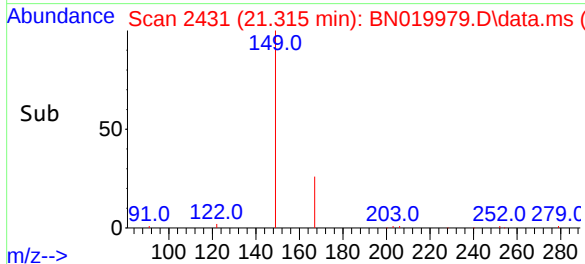
Instrument : BNA_N
ClientSampleId : RW8-MW01S-20220517



Tgt Ion:149 Resp: 1270
Ion Ratio Lower Upper
149 100
167 20.1 21.7 32.5
279 3.1 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN019979.D
Acq: 26 May 2022 18:29

Tgt Ion:264 Resp: 7603
Ion Ratio Lower Upper
264 100
260 27.0 20.9 31.3
265 31.9 28.0 42.0

