

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023025.D
 Acq On : 01 Dec 2022 19:11
 Operator : CG/JU
 Sample : N5756-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20221119

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 01:46:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5472	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	14746	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	7025	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13011	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7292	0.400	ng	# 0.00
35) Perylene-d12	24.103	264	5350	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	894	0.063	ng	0.00
5) Phenol-d6	7.204	99	875	0.048	ng	0.00
8) Nitrobenzene-d5	9.217	82	3334m	0.291	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7404	0.231	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	434	0.128	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	10082	0.314	ng	-0.01
27) Fluoranthene-d10	19.469	212	9011	0.255	ng	0.00
31) Terphenyl-d14	20.058	244	7437	0.434	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	799	0.115	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.527	149	967	0.082	ng	93

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

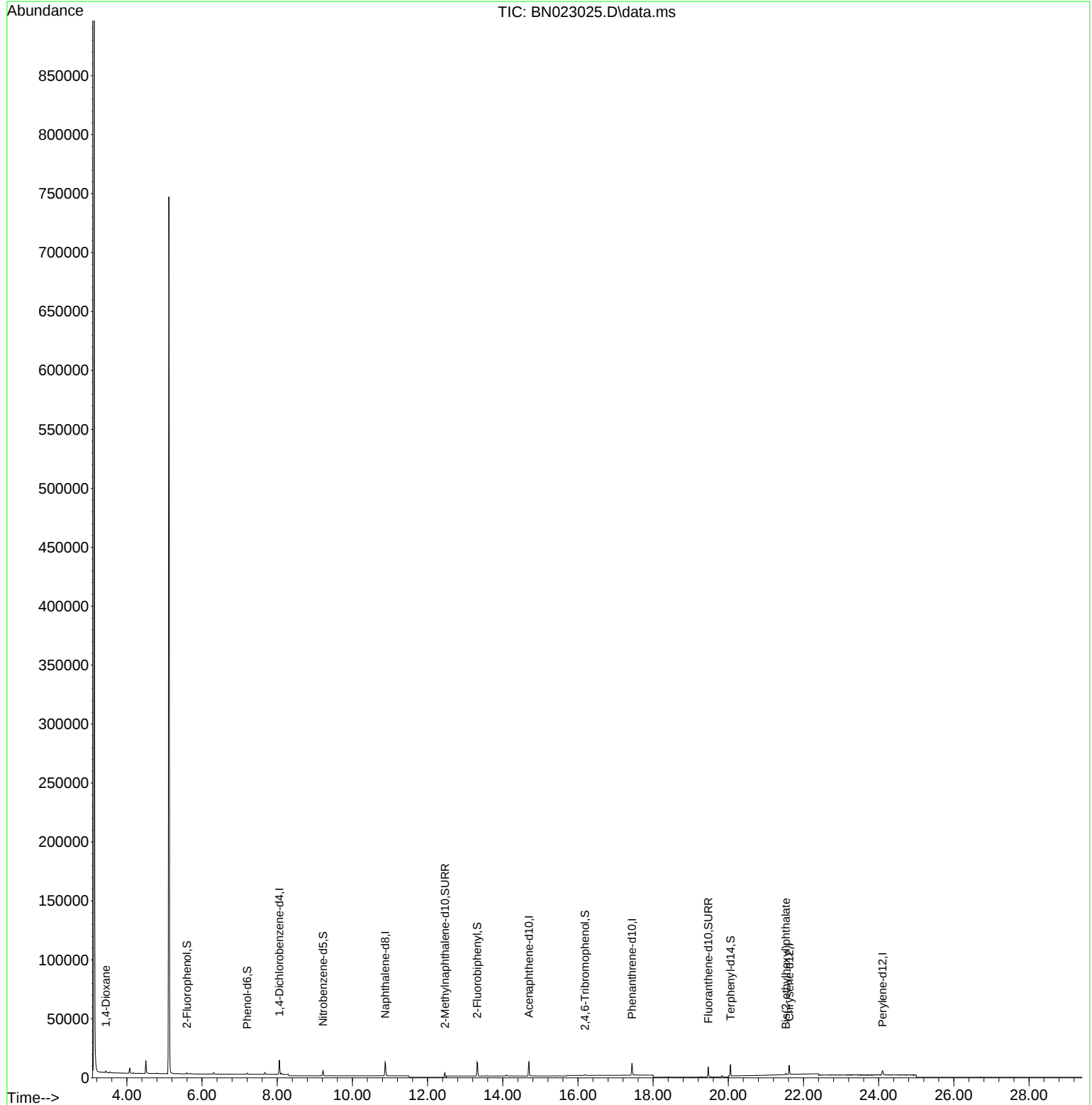
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023025.D
Acq On : 01 Dec 2022 19:11
Operator : CG/JU
Sample : N5756-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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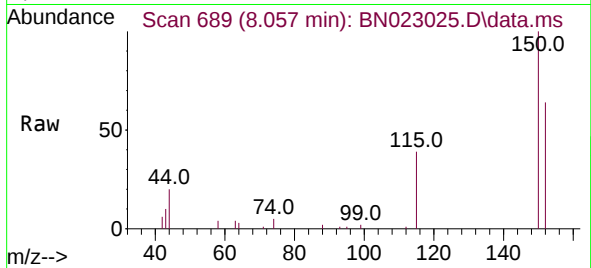
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 68
Delta R.T. -0.007 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

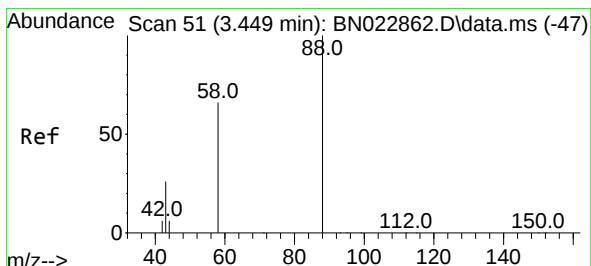
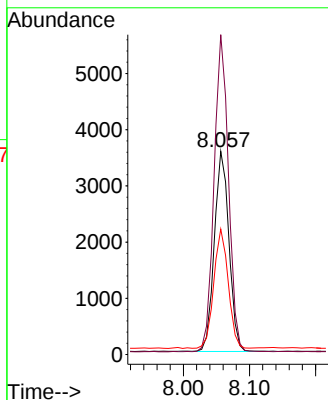
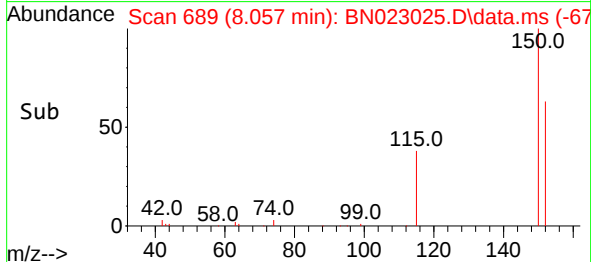
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20221119



Tgt Ion: 152 Resp: 5472
Ion Ratio Lower Upper
152 100
150 157.5 121.2 181.8
115 61.8 46.2 69.4

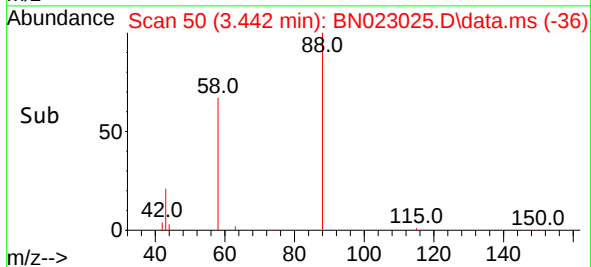
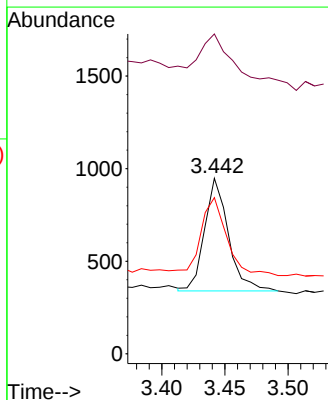
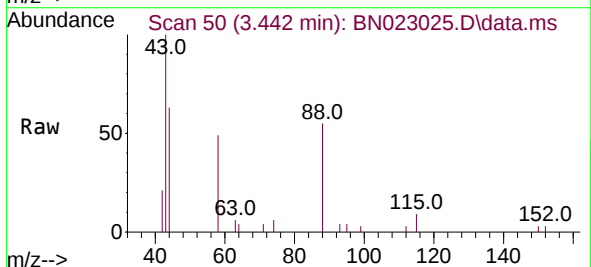
Manual Integrations
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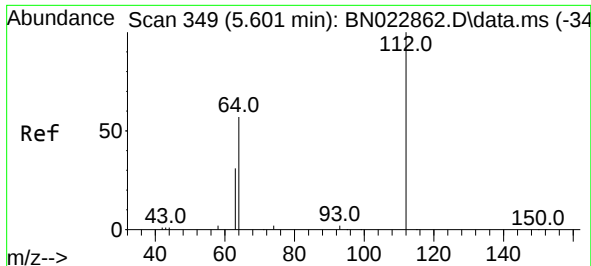
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022



#2
1,4-Dioxane
Concen: 0.115 ng
RT: 3.442 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

Tgt Ion: 88 Resp: 799
Ion Ratio Lower Upper
88 100
43 48.8 25.4 38.2#
58 76.5 56.5 84.7





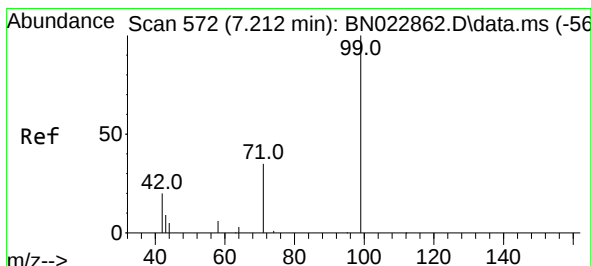
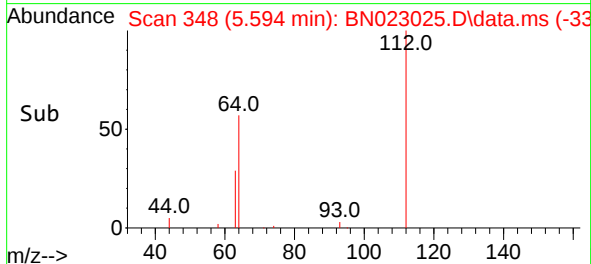
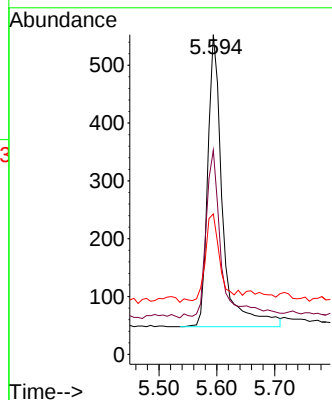
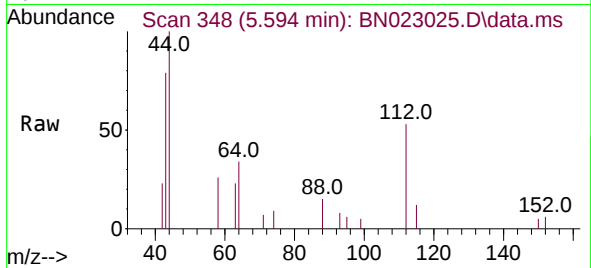
#4
2-Fluorophenol
Concen: 0.063 ng
RT: 5.594 min Scan# 349
Delta R.T. -0.007 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20221119

Tgt Ion:112 Resp: 894
Ion Ratio Lower Upper
112 100
64 60.7 43.4 65.2
63 30.0 23.4 35.2

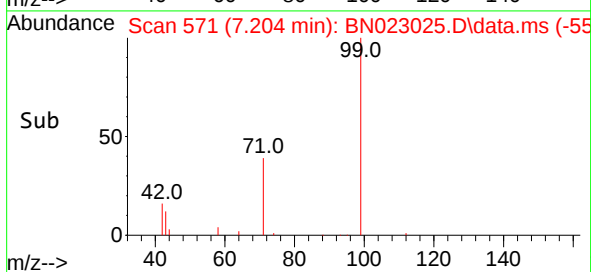
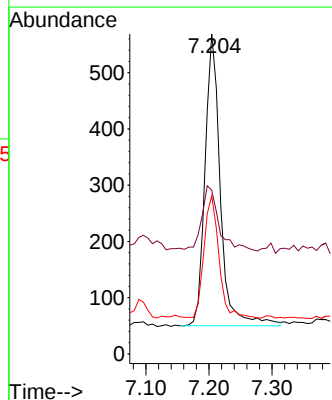
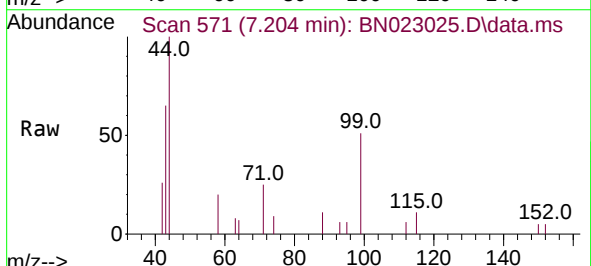
Manual Integrations
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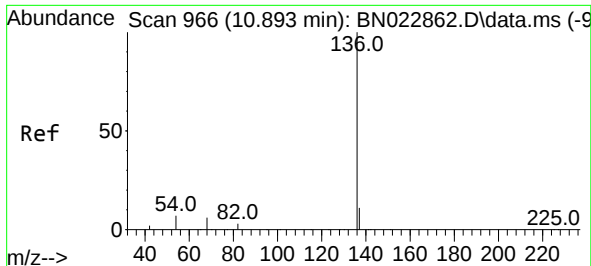
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#5
Phenol-d6
Concen: 0.048 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

Tgt Ion: 99 Resp: 875
Ion Ratio Lower Upper
99 100
42 26.2 16.0 24.0#
71 40.6 26.8 40.2#





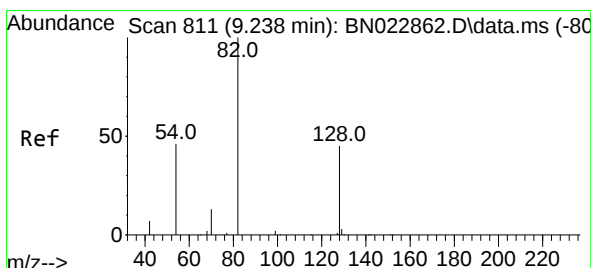
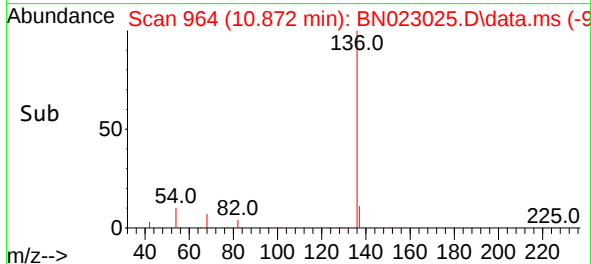
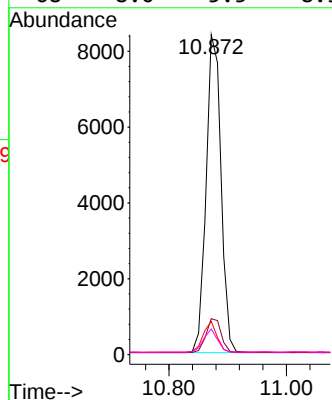
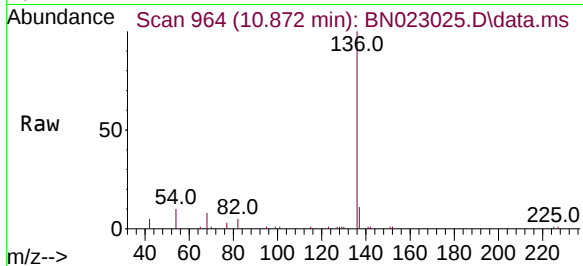
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20221119

Tgt Ion:136 Resp: 14746
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.4 6.6 9.8
68 8.0 5.5 8.3

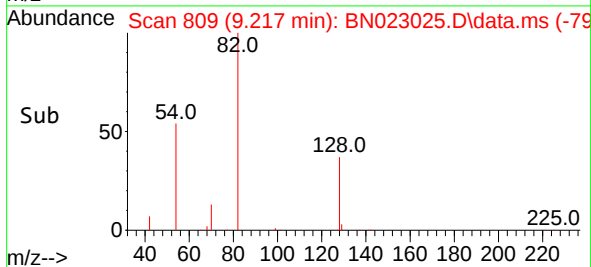
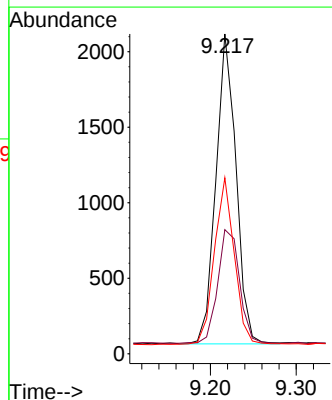
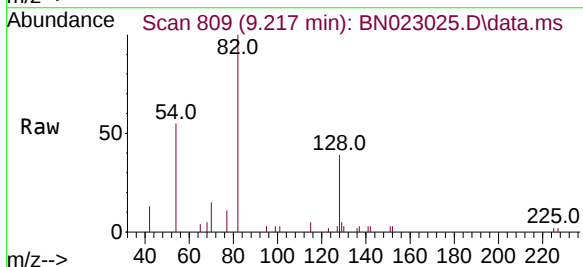
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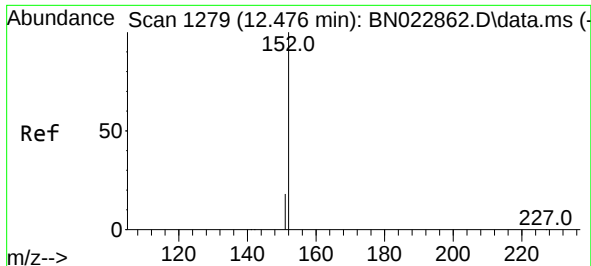
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
Nitrobenzene-d5
Concen: 0.291 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

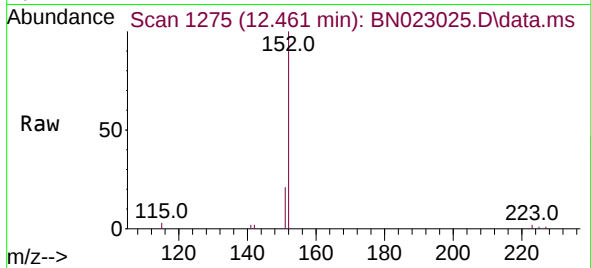
Tgt Ion: 82 Resp: 3334
Ion Ratio Lower Upper
82 100
128 38.8 36.6 54.8
54 55.0 38.5 57.7





#11
2-Methylnaphthalene-d10
Concen: 0.231 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

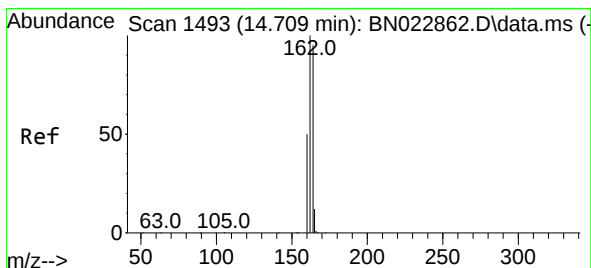
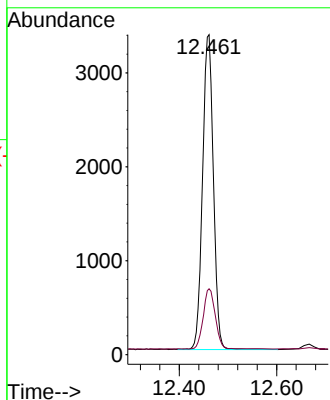
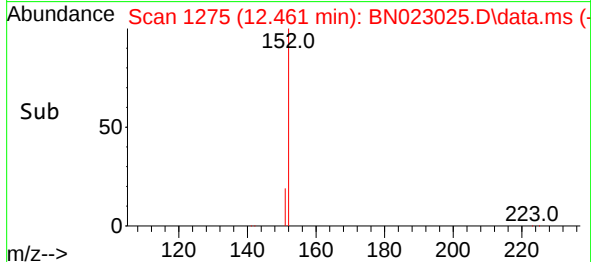
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20221119



Tgt Ion:152 Resp: 7404
Ion Ratio Lower Upper
152 100
151 16.9 18.6 27.8

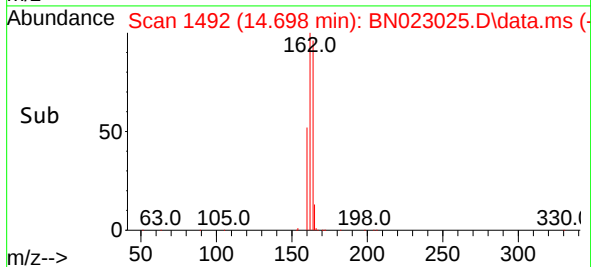
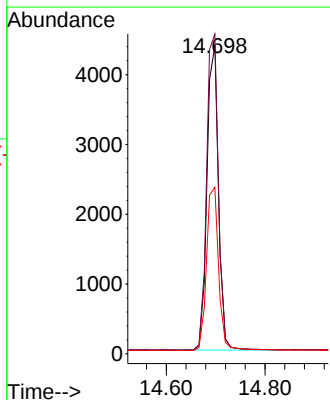
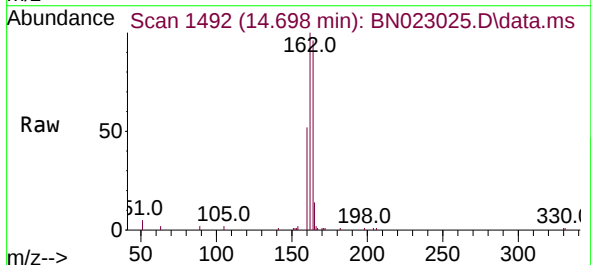
Manual Integrations
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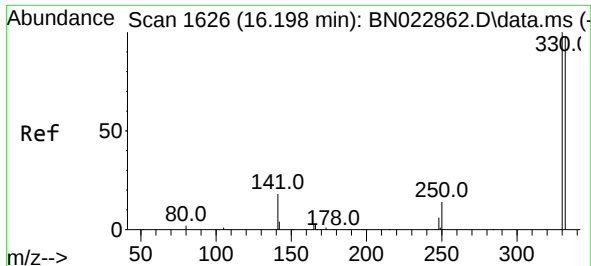
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

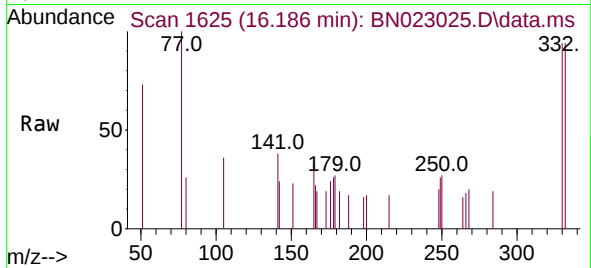
Tgt Ion:164 Resp: 7025
Ion Ratio Lower Upper
164 100
162 103.8 84.2 126.4
160 54.1 42.5 63.7





#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 16.186 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

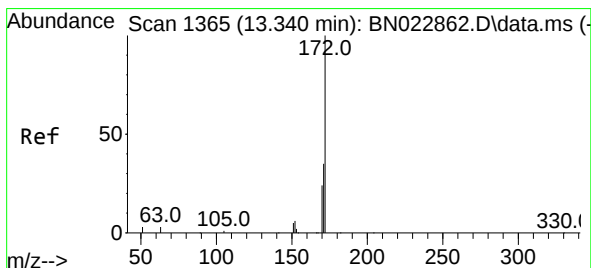
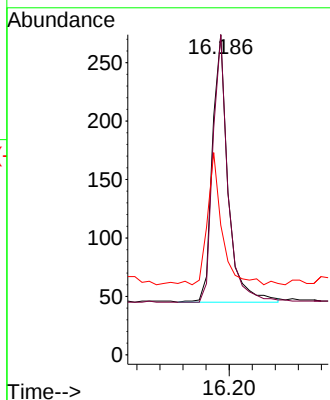
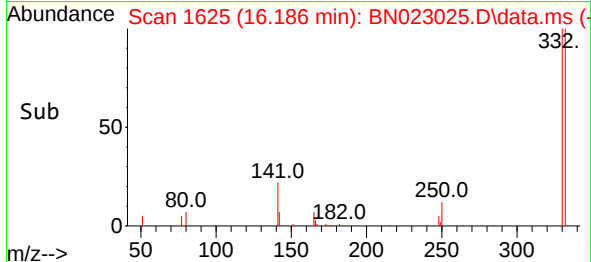
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20221119



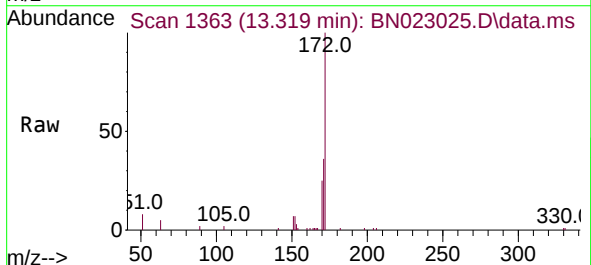
Tgt Ion: 330 Resp: 434
Ion Ratio Lower Upper
330 100
332 95.2 76.5 114.7
141 43.3 32.6 48.8

Manual Integrations
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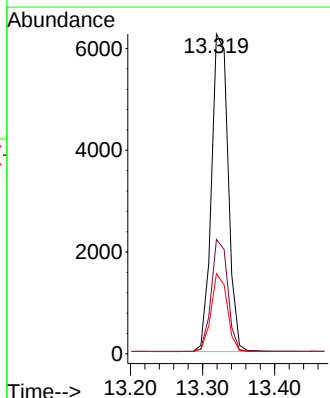
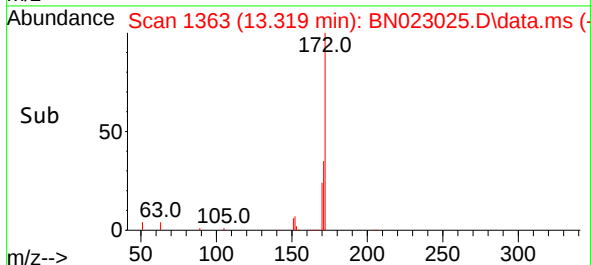
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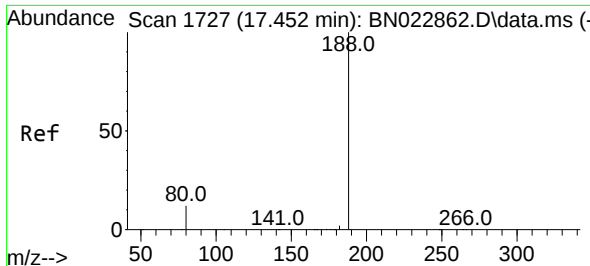


#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11



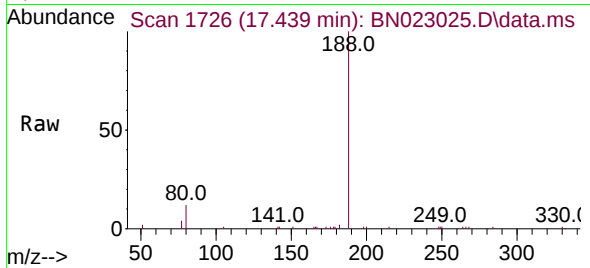
Tgt Ion: 172 Resp: 10082
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 25.0 19.3 28.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

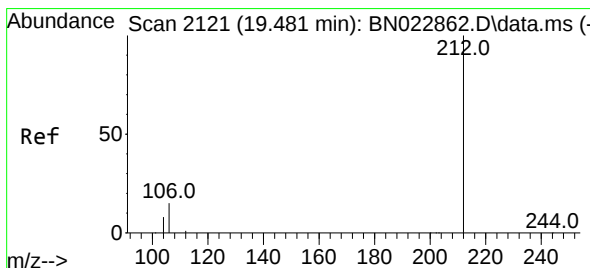
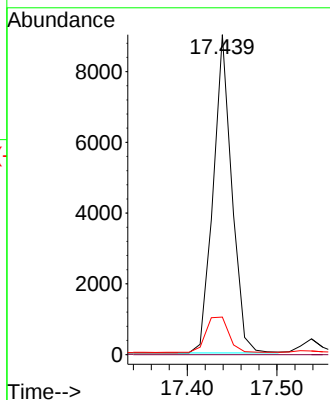
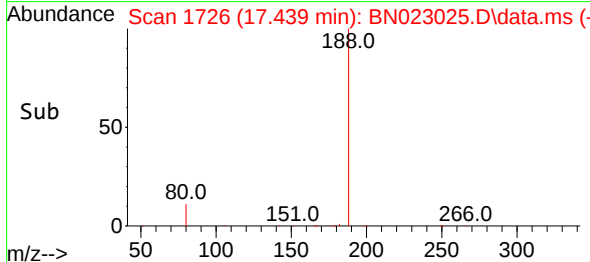
Instrument :
BNA_N
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RW8-MW01D1-20221119



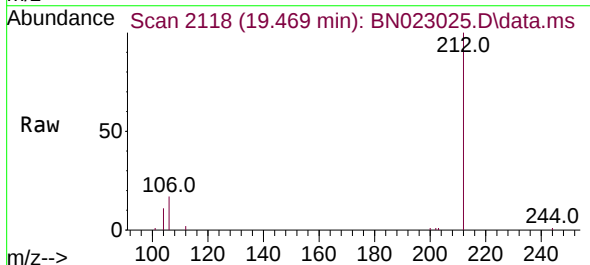
Tgt Ion:188 Resp: 13011
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 10.3 15.5

Manual Integrations
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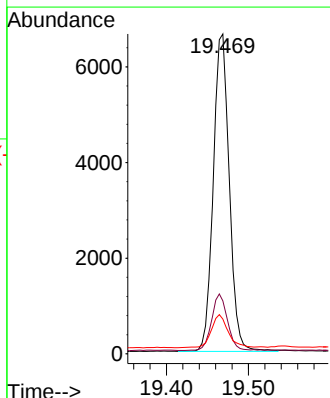
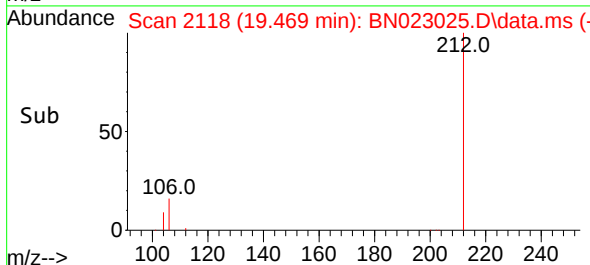
Reviewed By :Christian Giraldo 12/02/2022
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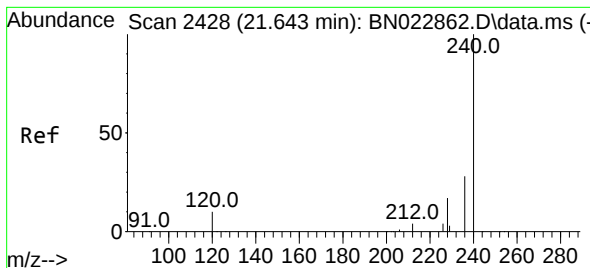


#27
Fluoranthene-d10
Concen: 0.255 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11



Tgt Ion:212 Resp: 9011
Ion Ratio Lower Upper
212 100
106 17.5 12.3 18.5
104 11.0 7.0 10.4#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2428

Delta R.T. -0.004 min

Lab File: BN023025.D

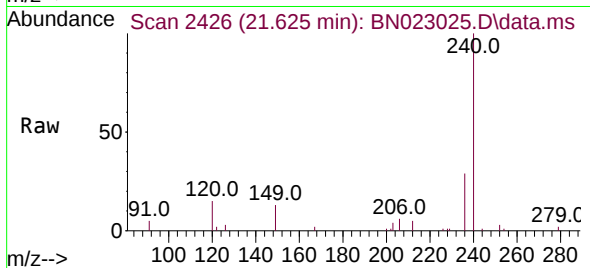
Acq: 01 Dec 2022 19:11

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20221119



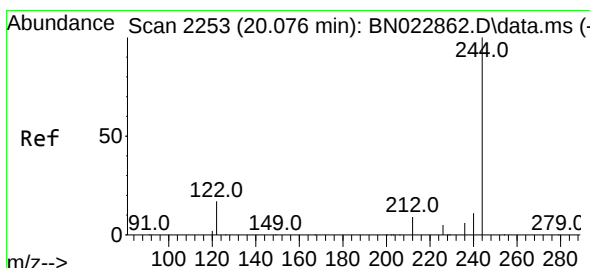
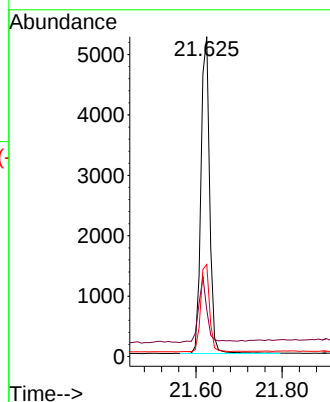
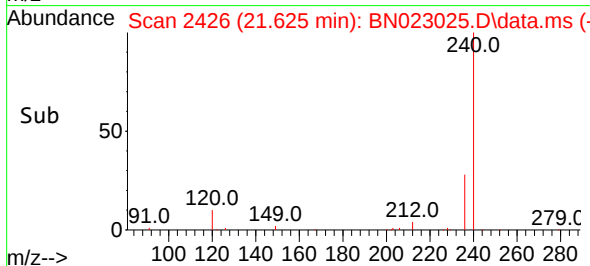
Tgt Ion:	240	Resp:	7292
Ion Ratio	Lower	Upper	
240	100		
120	14.6	9.2	13.8
236	28.8	22.6	34.0

Manual Integrations

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#31

Terphenyl-d14

Concen: 0.434 ng

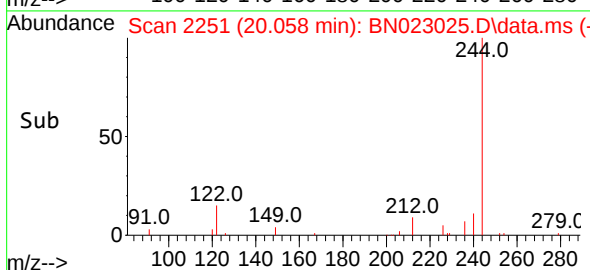
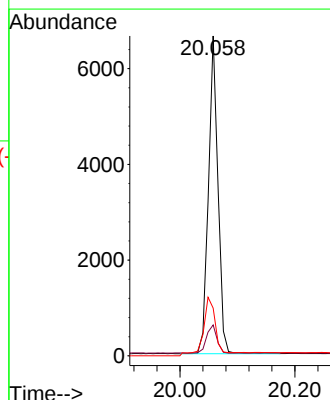
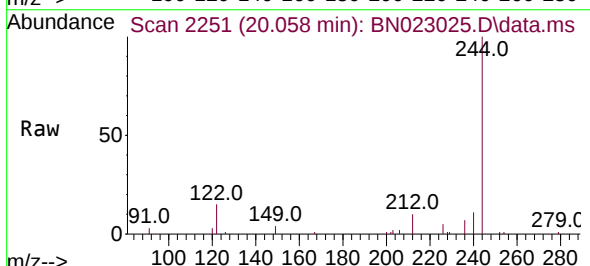
RT: 20.058 min Scan# 2251

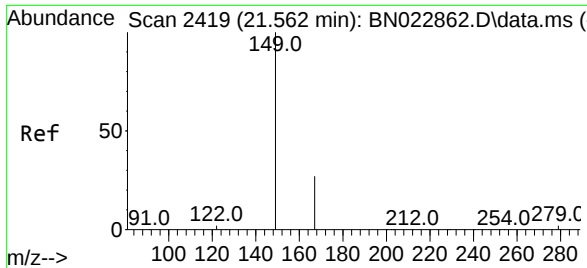
Delta R.T. -0.004 min

Lab File: BN023025.D

Acq: 01 Dec 2022 19:11

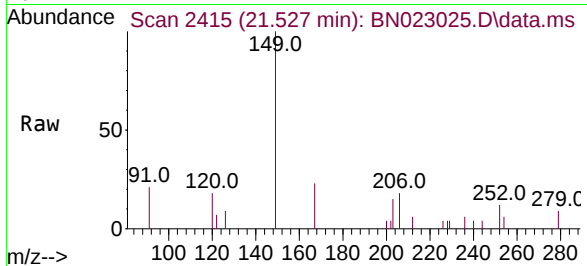
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Ion Ratio	Lower	Upper	
244	100		
212	9.7	7.9	11.9
122	14.9	13.9	20.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.013 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

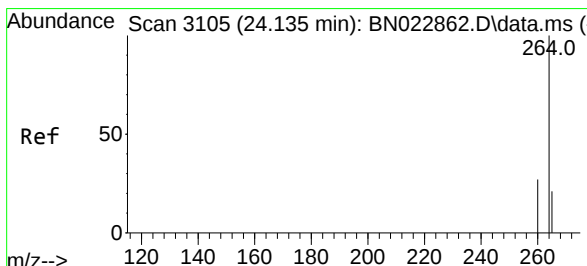
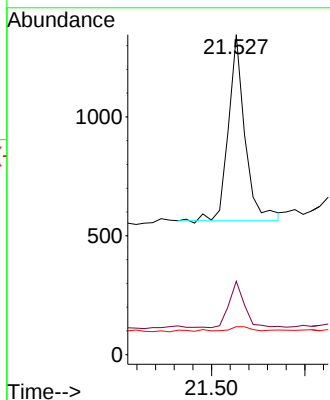
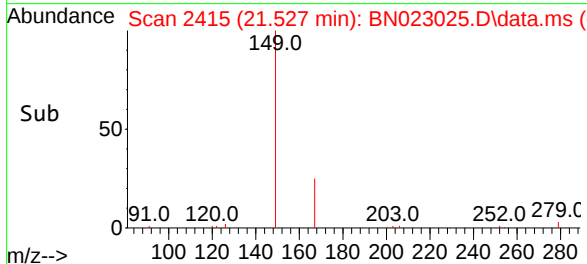
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20221119



Tgt Ion:149 Resp: 962
Ion Ratio Lower Upper
149 100
167 22.8 21.3 31.9
279 2.9 2.3 3.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.103 min Scan# 3094
Delta R.T. -0.010 min
Lab File: BN023025.D
Acq: 01 Dec 2022 19:11

Tgt Ion:264 Resp: 5350
Ion Ratio Lower Upper
264 100
260 28.4 21.7 32.5
265 78.7 31.0 46.4#

