

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022987.D
 Acq On : 30 Nov 2022 15:45
 Operator : CG/JU
 Sample : N5730-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20221118

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022

Quant Time: Nov 30 23:01:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5821	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	15943	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7958	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	15205	0.400	ng	0.00
29) Chrysene-d12	21.629	240	9577	0.400	ng	0.00
35) Perylene-d12	24.116	264	7078	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1850	0.122	ng	0.00
5) Phenol-d6	7.204	99	1509	0.078	ng	0.00
8) Nitrobenzene-d5	9.217	82	4149m	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7569	0.219	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1207	0.314	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	28957	0.795	ng	0.00
27) Fluoranthene-d10	19.469	212	10984	0.266	ng	0.00
31) Terphenyl-d14	20.062	244	10127	0.450	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	1251	0.169	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.531	149	3288	0.212	ng	99

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

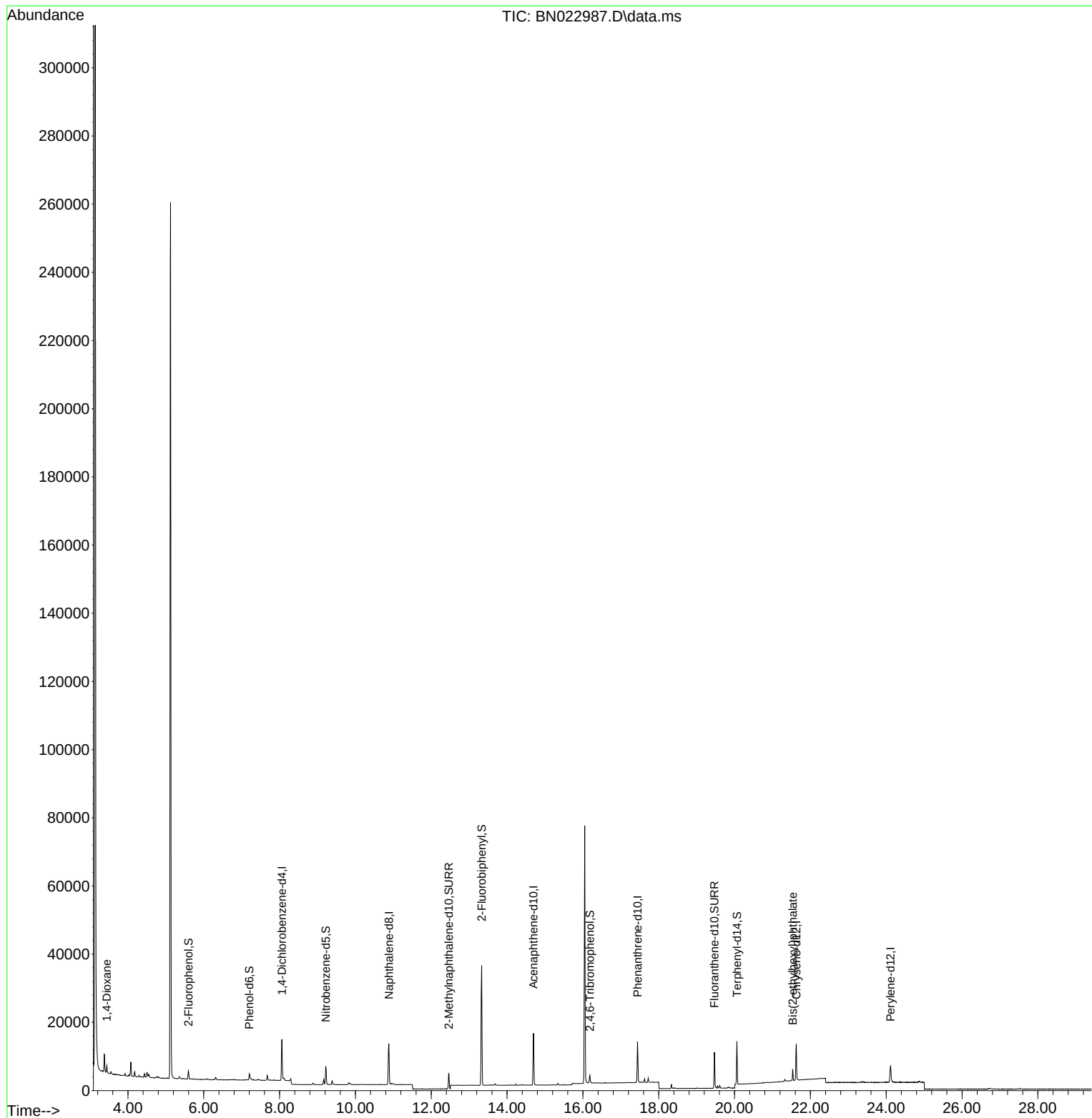
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN022987.D
Acq On : 30 Nov 2022 15:45
Operator : CG/JU
Sample : N5730-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

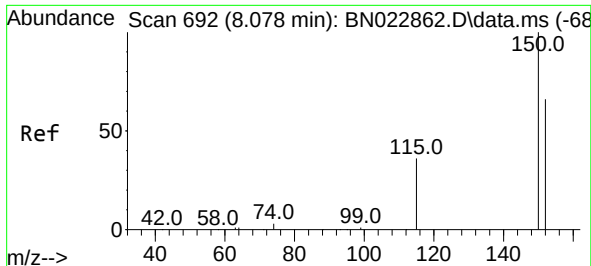
Instrument :
BNA_N
ClientSampleId :
TT149S1-20221118

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

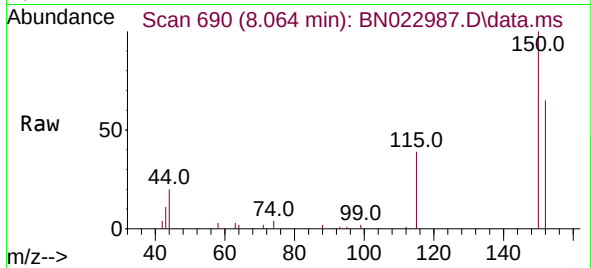
Quant Time: Nov 30 23:01:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022987.D
 Acq: 30 Nov 2022 15:45

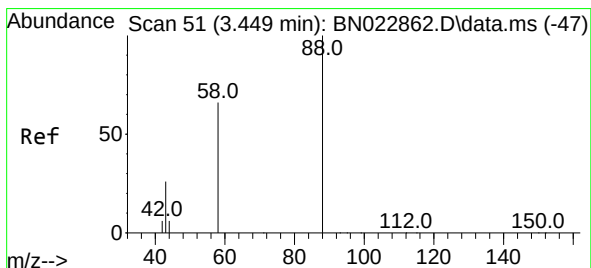
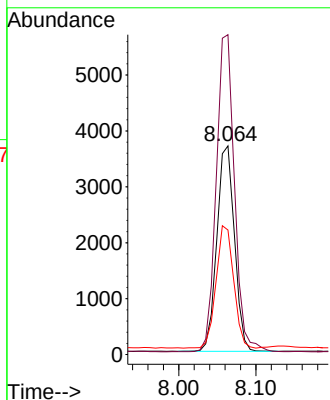
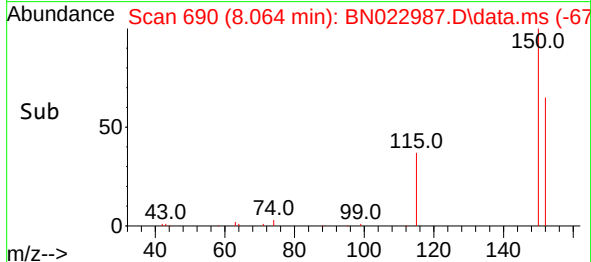
Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20221118



Tgt Ion: 152 Resp: 582
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.2 181.8
 115 59.7 46.2 69.4

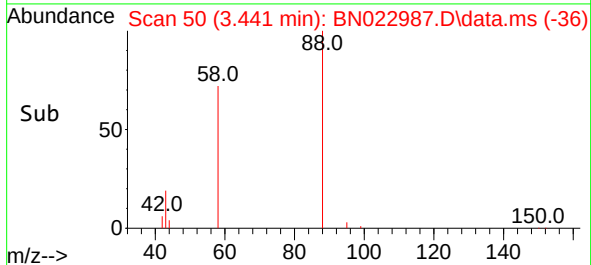
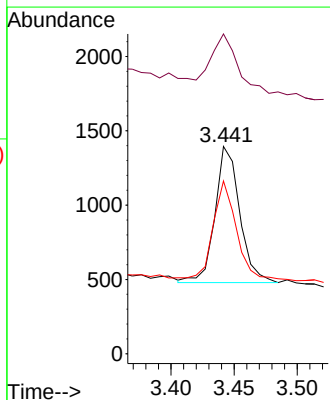
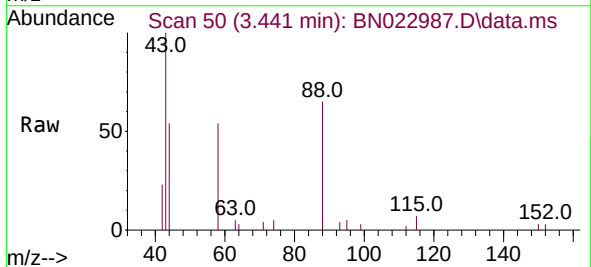
Manual Integrations
 APPROVED

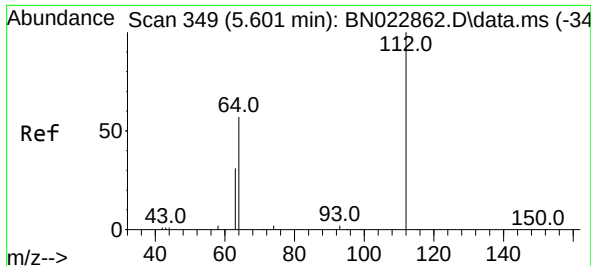
Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022



#2
 1,4-Dioxane
 Concen: 0.169 ng
 RT: 3.441 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022987.D
 Acq: 30 Nov 2022 15:45

Tgt Ion: 88 Resp: 1251
 Ion Ratio Lower Upper
 88 100
 43 50.3 25.4 38.2
 58 66.6 56.5 84.7





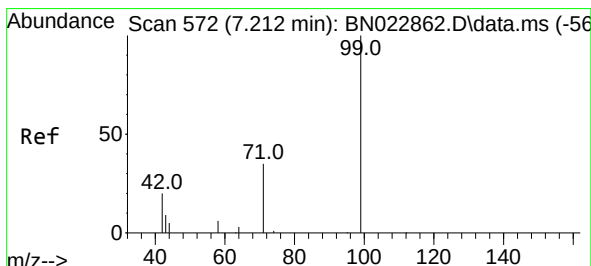
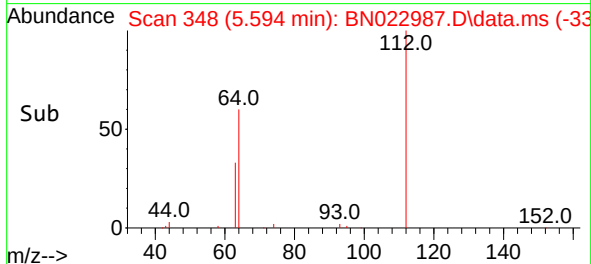
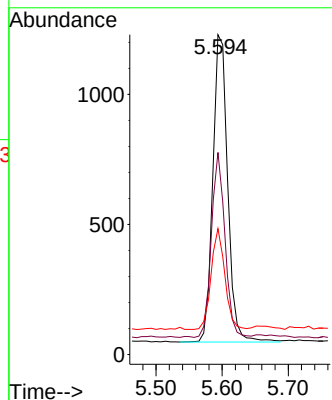
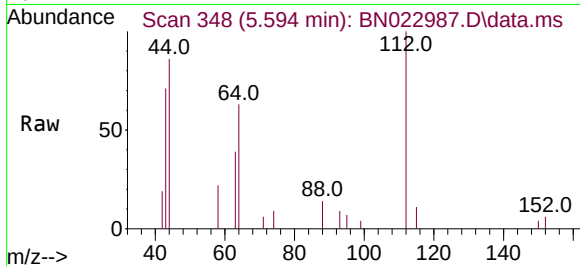
#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.594 min Scan# 349
Delta R.T. -0.007 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

Instrument :
BNA_N
ClientSampleId :
TT149S1-20221118

Tgt Ion: 112 Resp: 1850
Ion Ratio Lower Upper
112 100
64 55.2 43.4 65.2
63 30.2 23.4 35.2

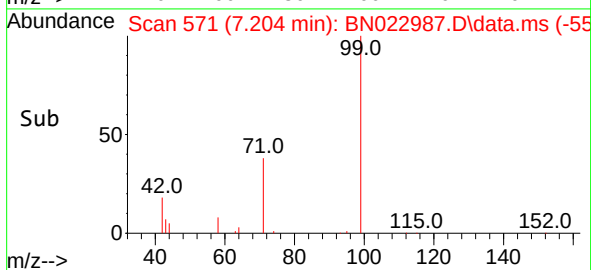
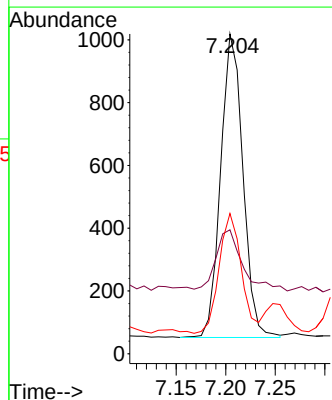
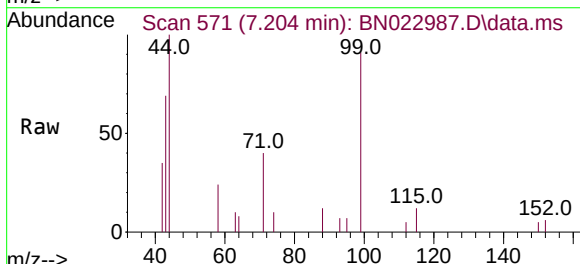
Manual Integrations
APPROVED

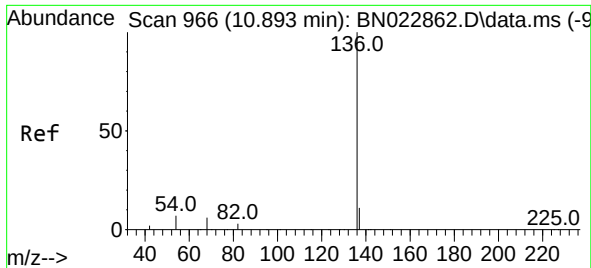
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#5
Phenol-d6
Concen: 0.078 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

Tgt Ion: 99 Resp: 1509
Ion Ratio Lower Upper
99 100
42 23.9 16.0 24.0
71 39.6 26.8 40.2





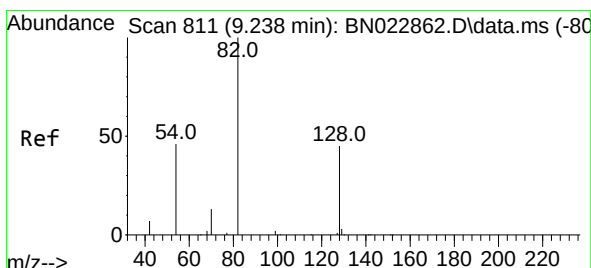
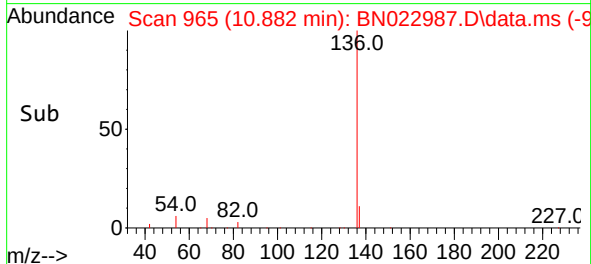
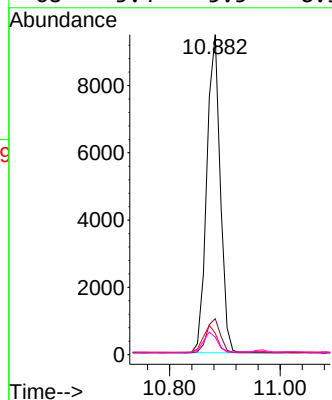
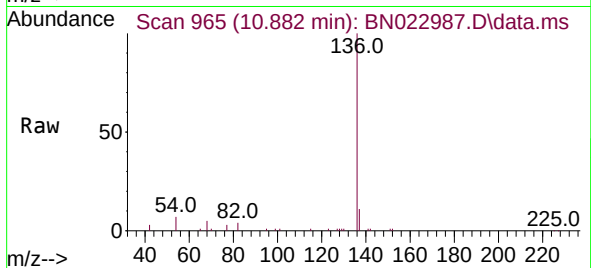
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

Instrument :
BNA_N
ClientSampleId :
TT149S1-20221118

Tgt Ion:	136	Resp:	1594
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.6	6.6	9.8
68	5.4	5.5	8.3

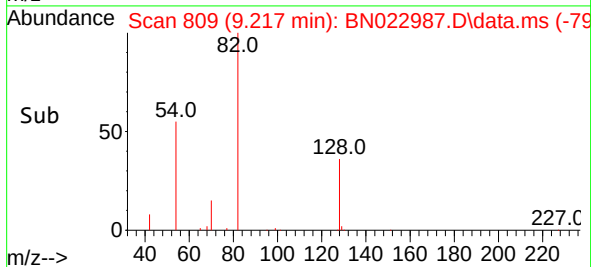
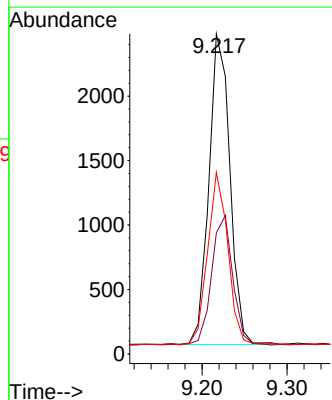
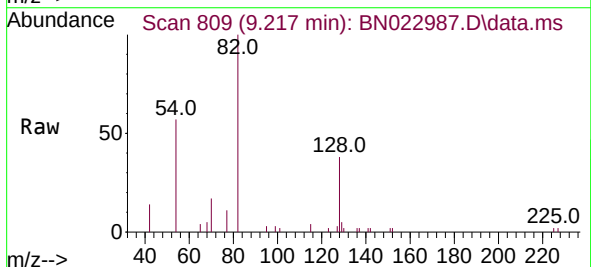
Manual Integrations
APPROVED

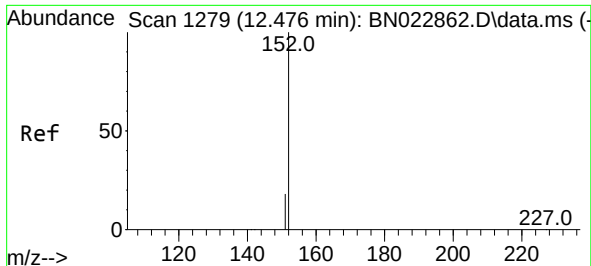
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#8
Nitrobenzene-d5
Concen: 0.335 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

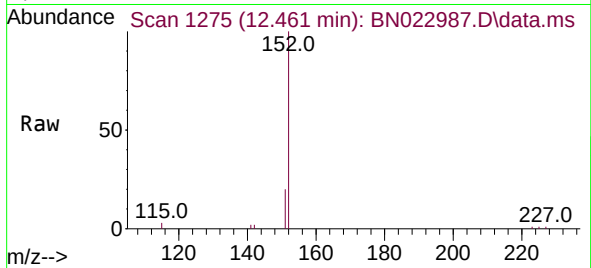
Tgt Ion:	82	Resp:	4149
Ion Ratio	Lower	Upper	
82	100		
128	37.8	36.6	54.8
54	56.7	38.5	57.7





#11
2-Methylnaphthalene-d10
Concen: 0.219 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

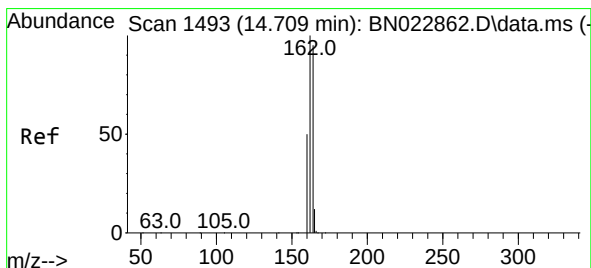
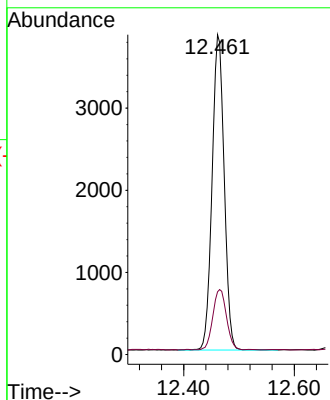
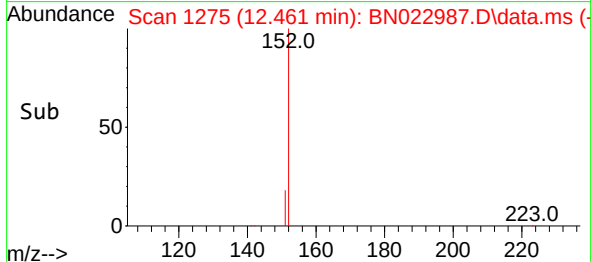
Instrument :
BNA_N
ClientSampleId :
TT149S1-20221118



Tgt Ion:152 Resp: 7569
Ion Ratio Lower Upper
152 100
151 20.4 18.6 27.8

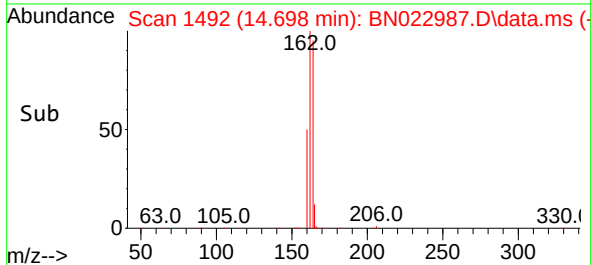
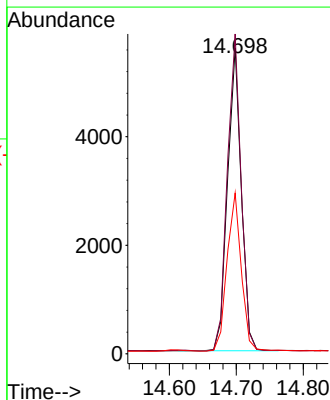
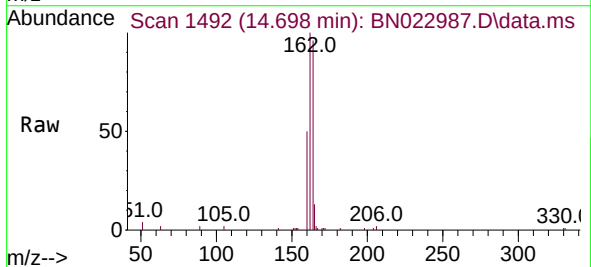
Manual Integrations
APPROVED

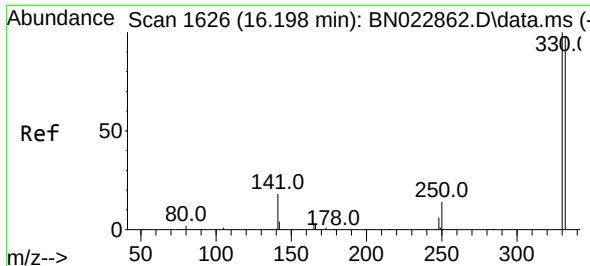
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

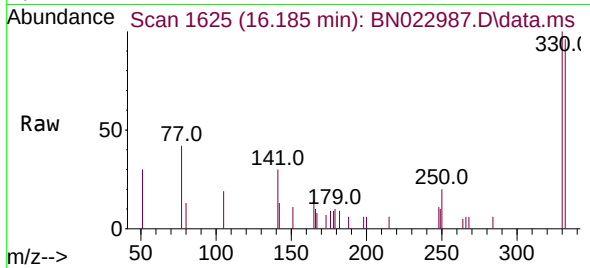
Tgt Ion:164 Resp: 7958
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.4
160 52.6 42.5 63.7





#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 16.185 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

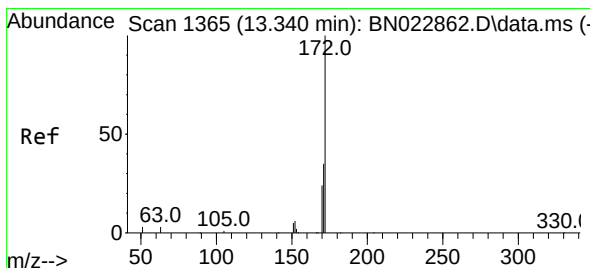
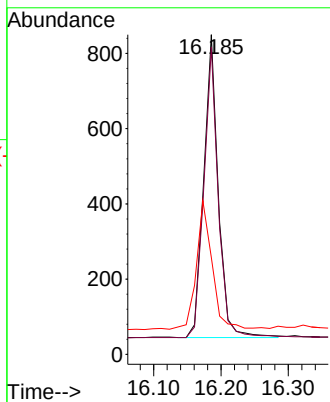
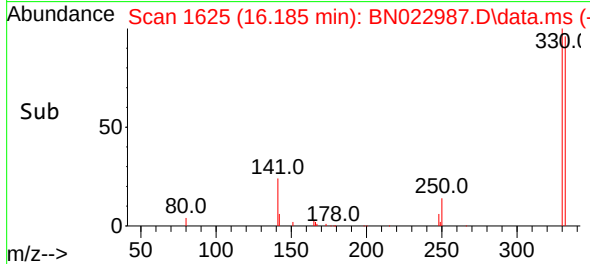
Instrument :
BNA_N
ClientSampleId :
TT149S1-20221118



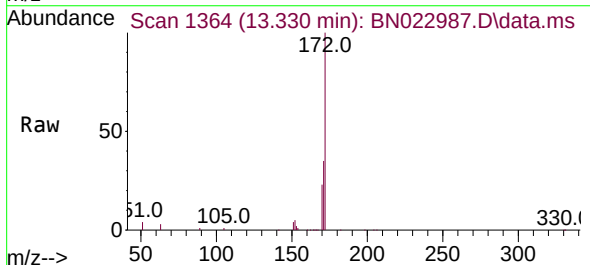
Tgt Ion: 330 Resp: 120
Ion Ratio Lower Upper
330 100
332 94.5 76.5 114.7
141 45.3 32.6 48.8

Manual Integrations
APPROVED

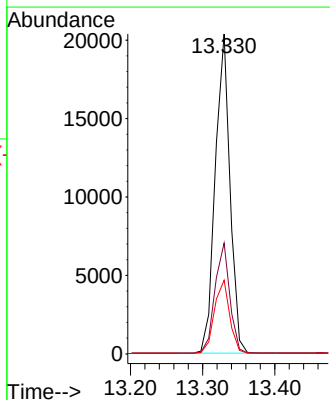
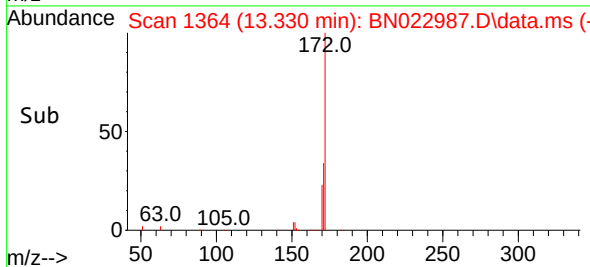
Reviewed By : Christian Giraldo 12/01/2022
Supervised By : Jagrut Upadhyay 12/01/2022

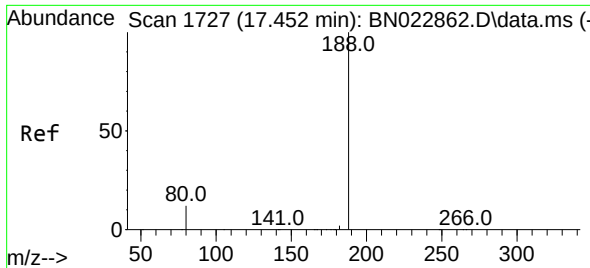


#15
2-Fluorobiphenyl
Concen: 0.795 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45



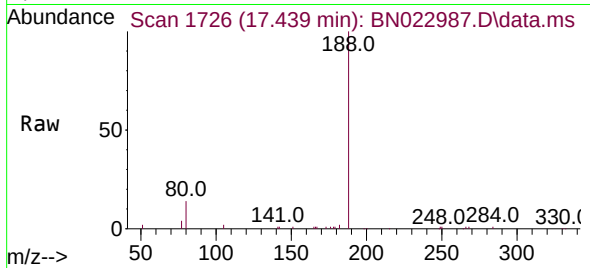
Tgt Ion: 172 Resp: 28957
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.0 19.3 28.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

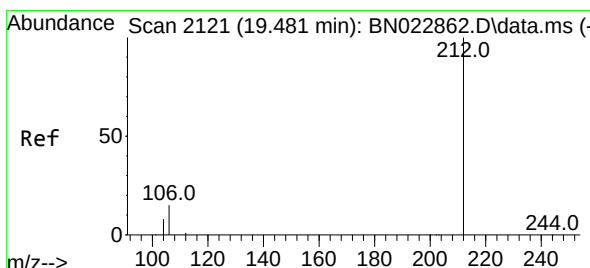
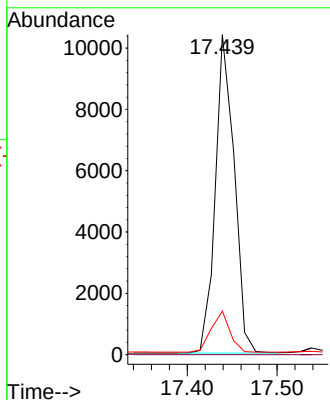
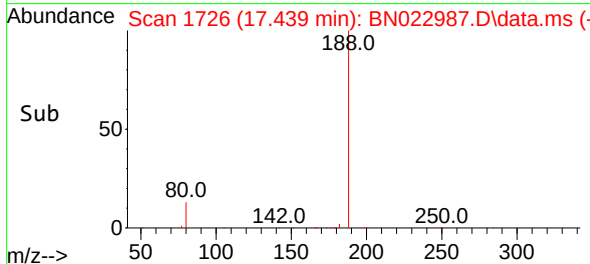
Instrument :
BNA_N
ClientSampleId :
TT149S1-20221118



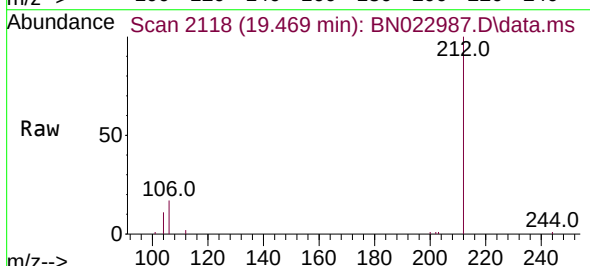
Tgt Ion:188 Resp: 15205
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 10.3 15.5

Manual Integrations
APPROVED

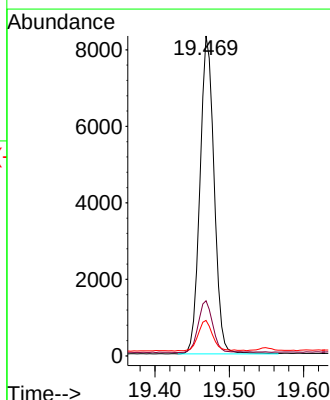
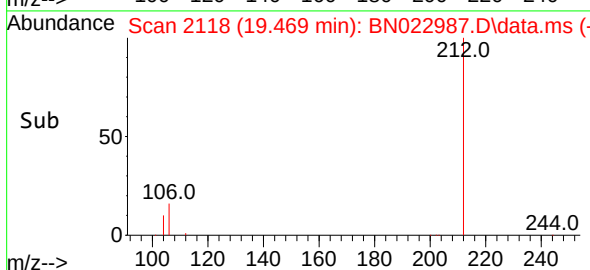
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

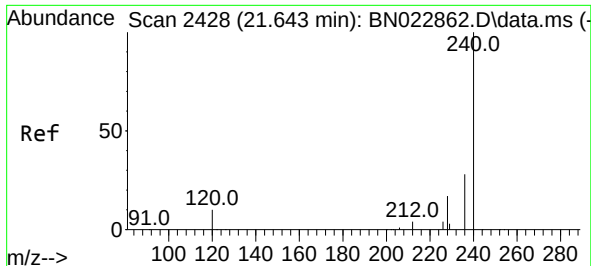


#27
Fluoranthene-d10
Concen: 0.266 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45



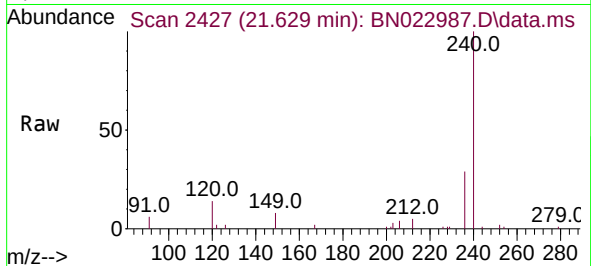
Tgt Ion:212 Resp: 10984
Ion Ratio Lower Upper
212 100
106 16.6 12.3 18.5
104 9.9 7.0 10.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45

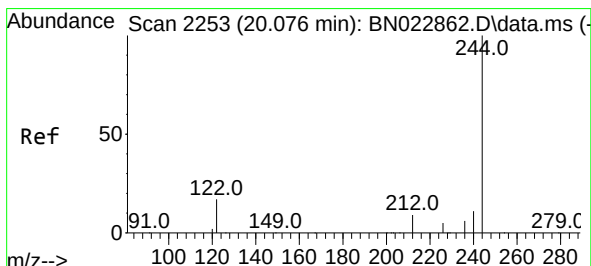
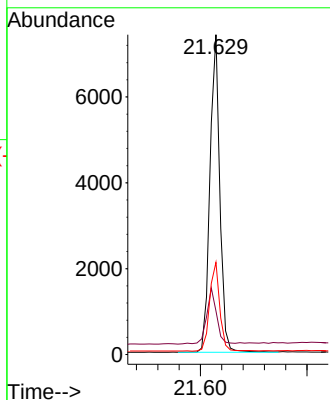
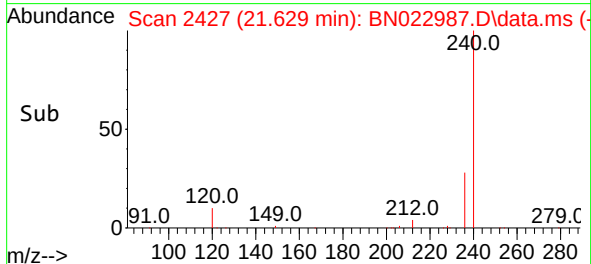
Instrument :
BNA_N
ClientSampleId :
TT149S1-20221118



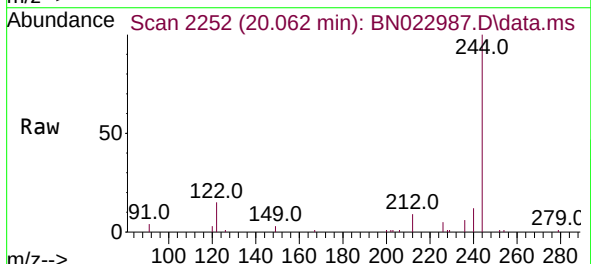
Tgt Ion:240 Resp: 957
Ion Ratio Lower Upper
240 100
120 13.6 9.2 13.8
236 28.8 22.6 34.0

Manual Integrations
APPROVED

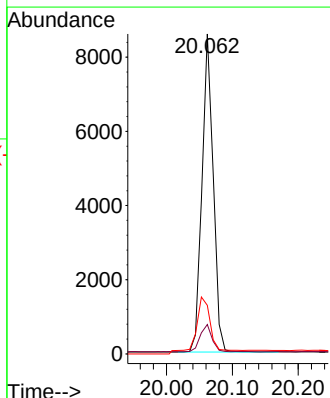
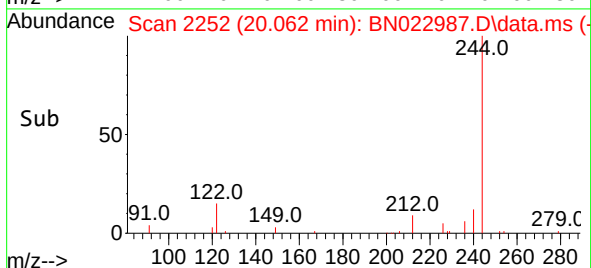
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

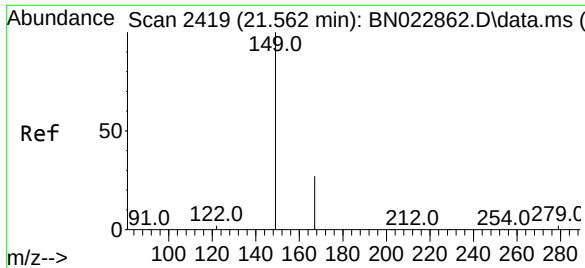


#31
Terphenyl-d14
Concen: 0.450 ng
RT: 20.062 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN022987.D
Acq: 30 Nov 2022 15:45



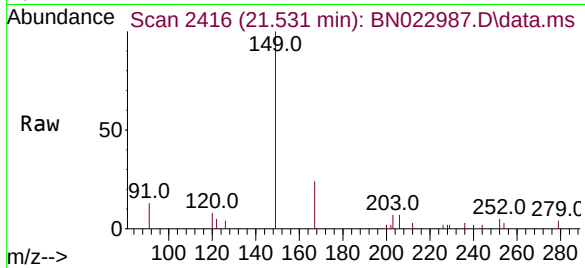
Tgt Ion:244 Resp: 10127
Ion Ratio Lower Upper
244 100
212 9.2 7.9 11.9
122 15.2 13.9 20.9





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.212 ng
 RT: 21.531 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN022987.D
 Acq: 30 Nov 2022 15:45

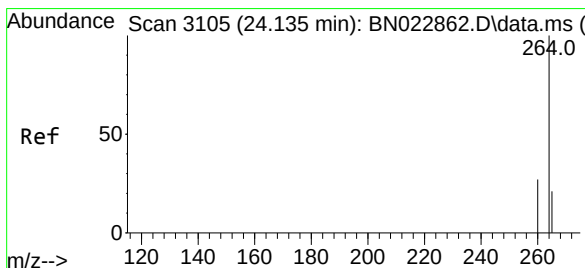
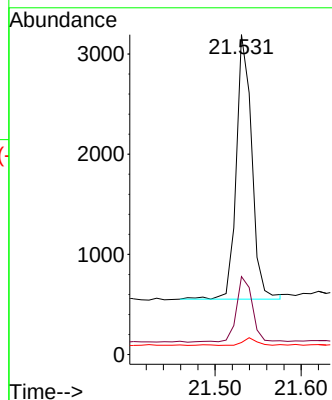
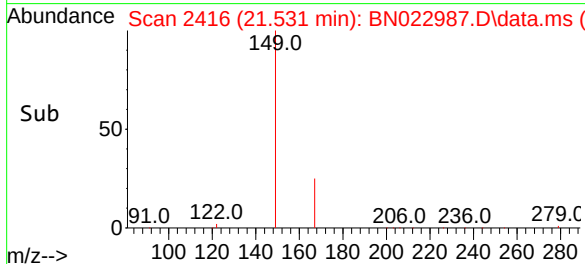
Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20221118



Tgt Ion:149 Resp: 3288
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.3 31.9
 279 2.5 2.3 3.5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.116 min Scan# 3098
 Delta R.T. 0.003 min
 Lab File: BN022987.D
 Acq: 30 Nov 2022 15:45

Tgt Ion:264 Resp: 7078
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 63.6 31.0 46.4#

