

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024035.D
 Acq On : 14 Feb 2023 22:22
 Operator : CG/JU
 Sample : 01516-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-35-45-020923

Quant Time: Feb 15 03:00:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/15/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3853	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10009	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5148	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13639	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	10929	0.400	ng	# 0.00
35) Perylene-d12	23.811	264	1744	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	803	0.100	ng	0.00
5) Phenol-d6	7.002	99	529	0.056	ng	0.00
8) Nitrobenzene-d5	8.993	82	2031	0.253	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	3820	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	931	0.351	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	6499	0.319	ng	0.00
27) Fluoranthene-d10	19.266	212	10935	0.330	ng	0.00
31) Terphenyl-d14	19.865	244	8796	0.431	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.275	88	6587m	1.802	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.338	149	6056	0.379	ng	99

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

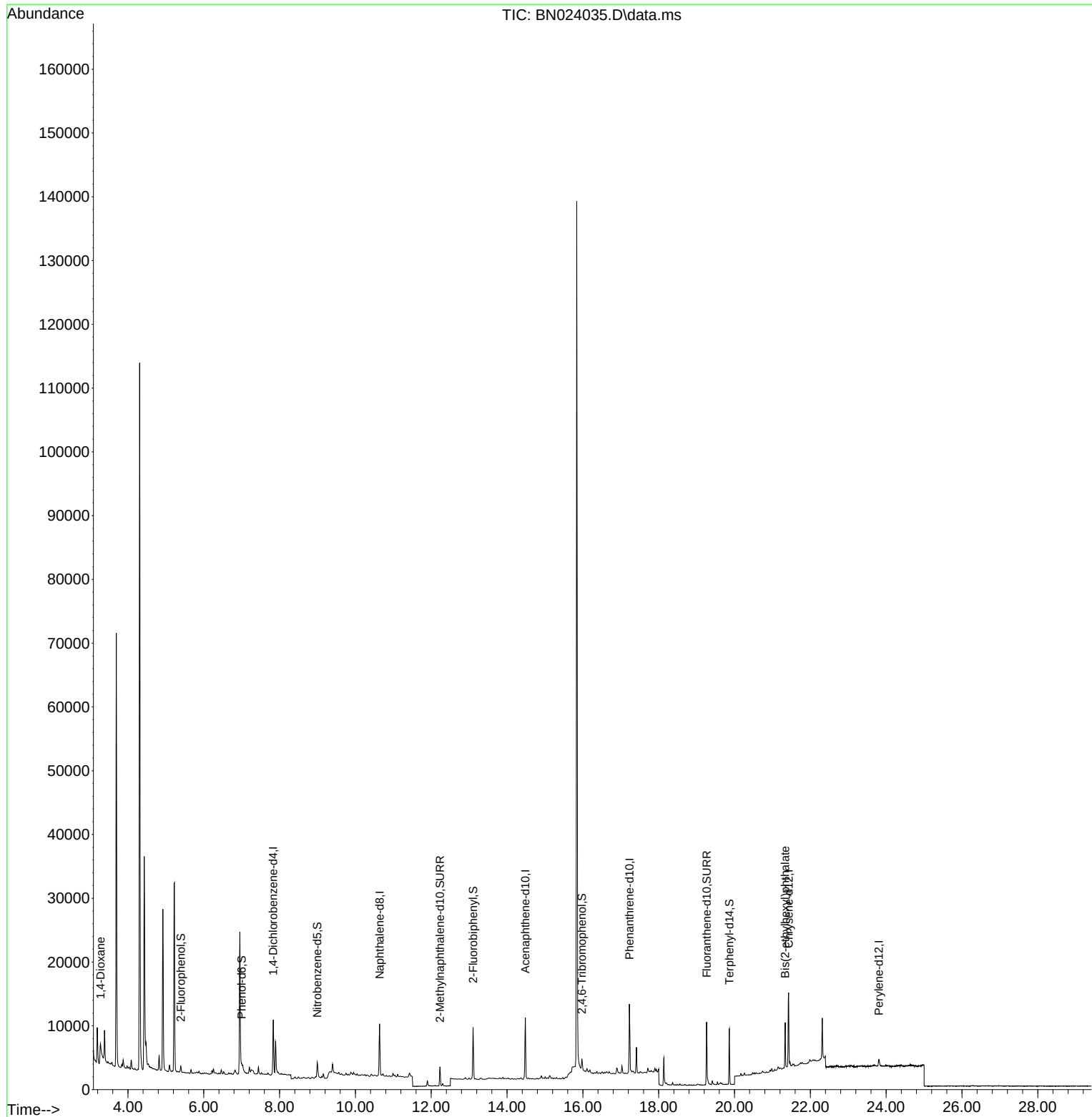
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024035.D
Acq On : 14 Feb 2023 22:22
Operator : CG/JU
Sample : 01516-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

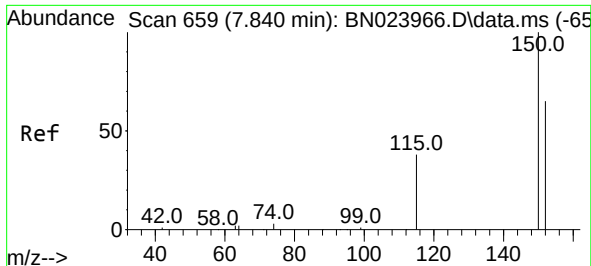
Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923

Quant Time: Feb 15 03:00:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

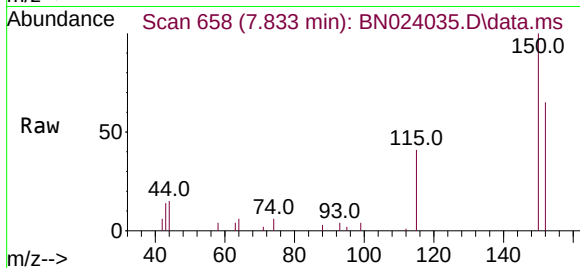
Reviewed By : Christian Giraldo 02/15/2023
Supervised By : Jagrut Upadhyay 02/16/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

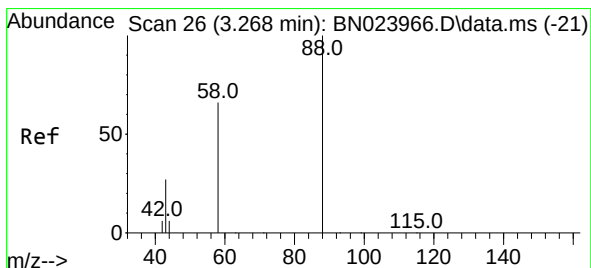
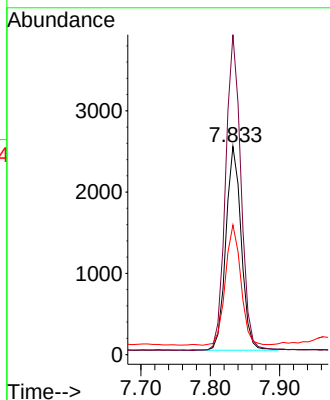
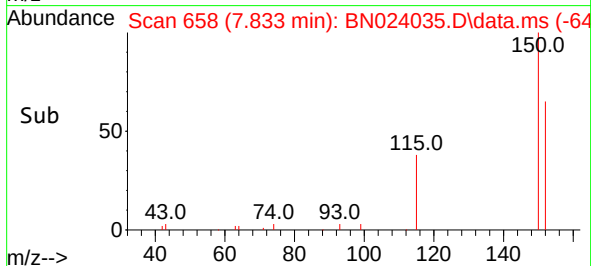
Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923



Tgt Ion:152 Resp: 385
Ion Ratio Lower Upper
152 100
150 153.7 121.8 182.6
115 62.3 47.7 71.5

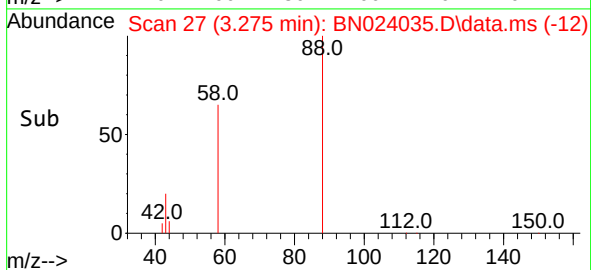
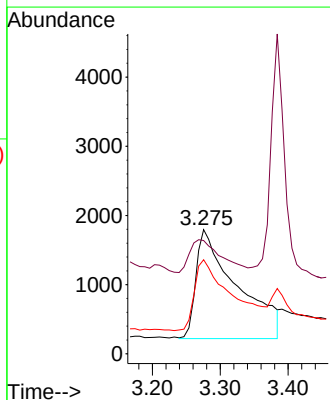
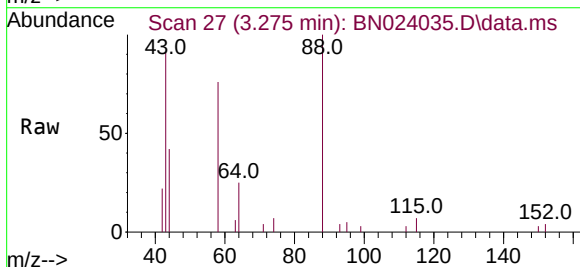
Manual Integrations
APPROVED

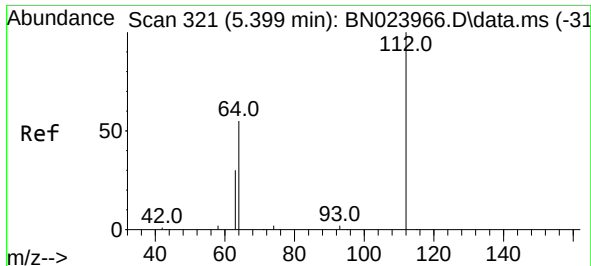
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#2
1,4-Dioxane
Concen: 1.802 ng m
RT: 3.275 min Scan# 27
Delta R.T. 0.007 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

Tgt Ion: 88 Resp: 6587
Ion Ratio Lower Upper
88 100
43 21.2 23.7 35.5#
58 44.1 53.4 80.2#





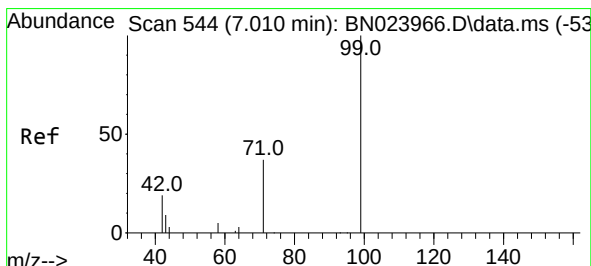
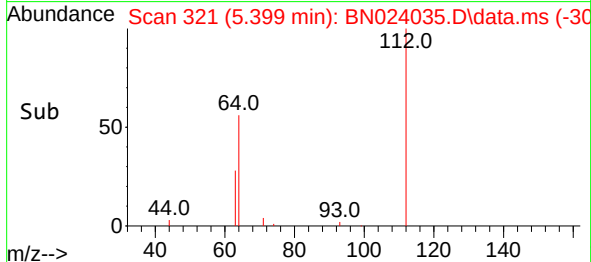
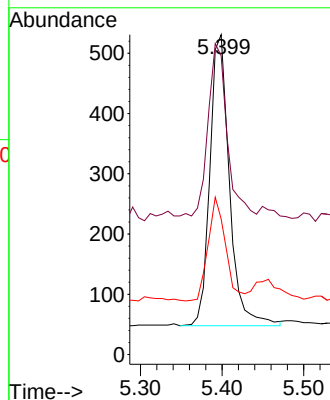
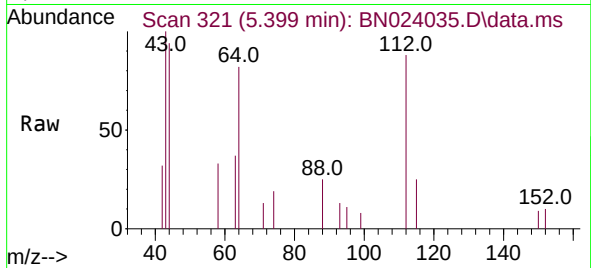
#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.399 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923

Tgt Ion: 112 Resp: 803
Ion Ratio Lower Upper
112 100
64 58.5 44.8 67.2
63 32.0 25.1 37.7

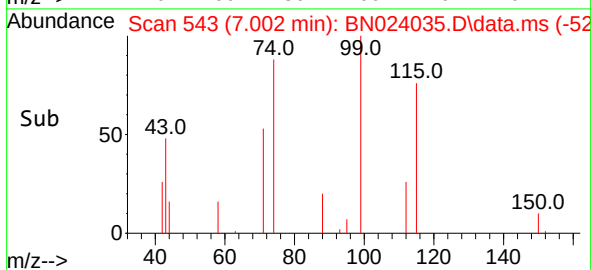
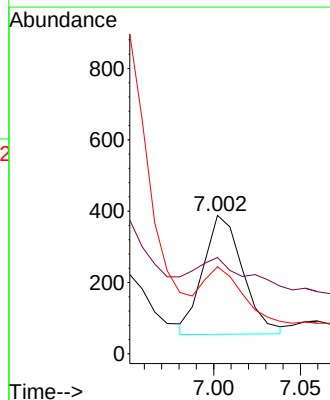
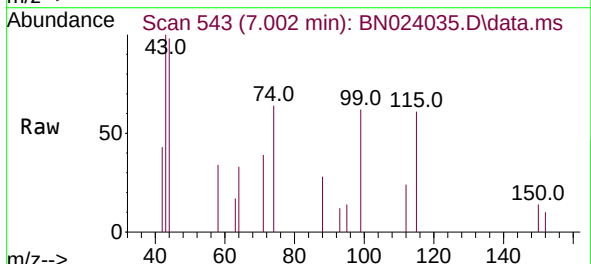
Manual Integrations
APPROVED

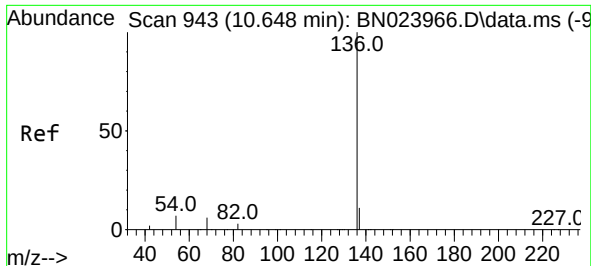
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

Tgt Ion: 99 Resp: 529
Ion Ratio Lower Upper
99 100
42 48.4 17.0 25.6#
71 56.3 29.0 43.4#





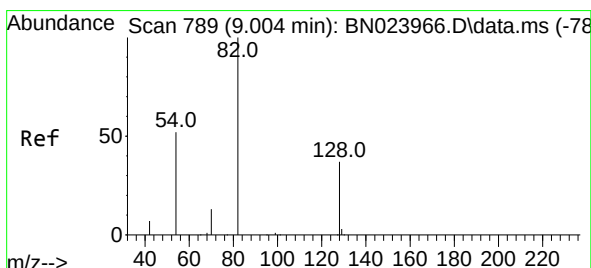
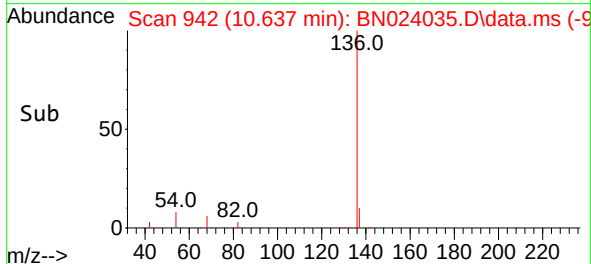
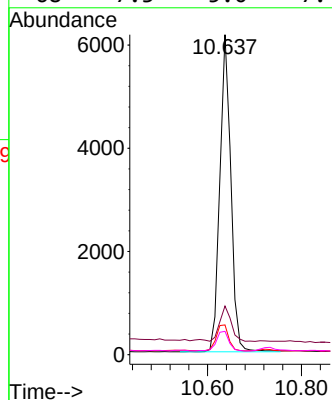
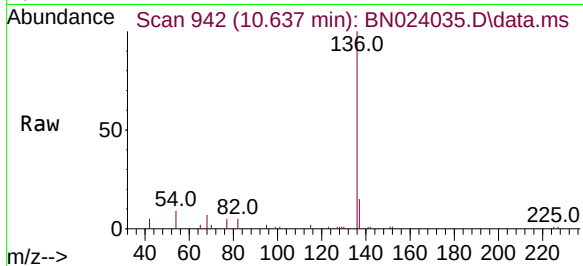
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923

Tgt Ion:136	Resp:	1000
Ion Ratio	Lower	Upper
136	100	
137	15.2	9.1 13.7
54	9.3	5.8 8.8
68	7.3	5.0 7.4

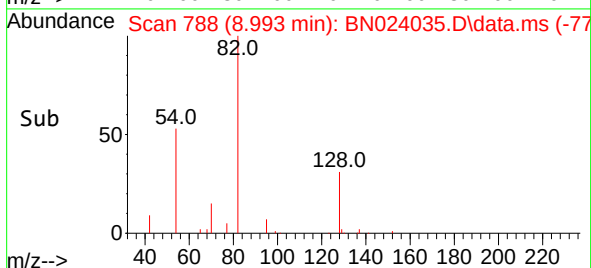
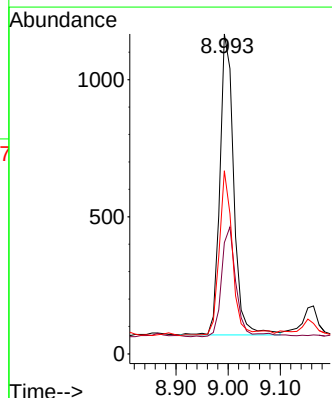
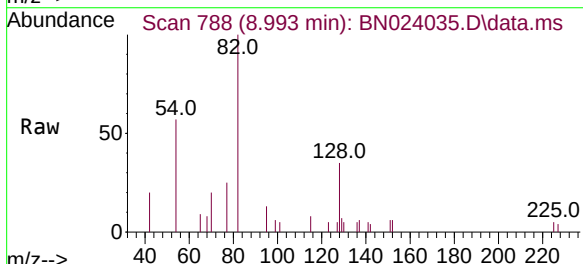
Manual Integrations
APPROVED

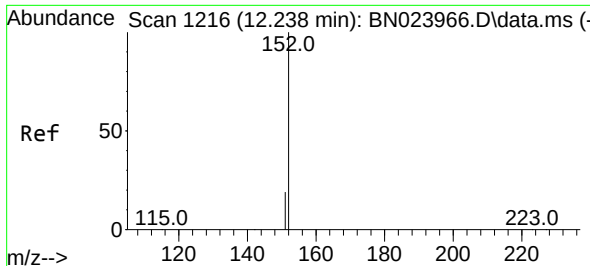
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

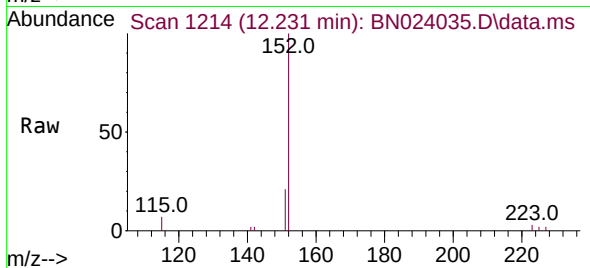
Tgt Ion: 82	Resp:	2031
Ion Ratio	Lower	Upper
82	100	
128	34.8	31.5 47.3
54	57.2	42.8 64.2





#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

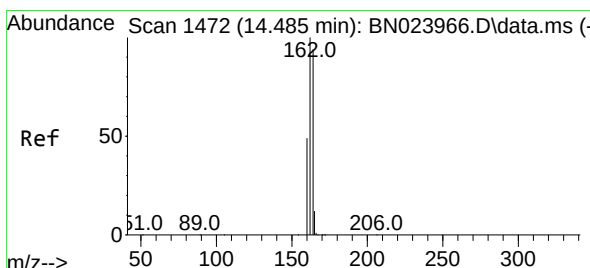
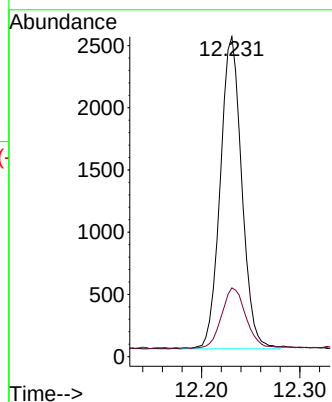
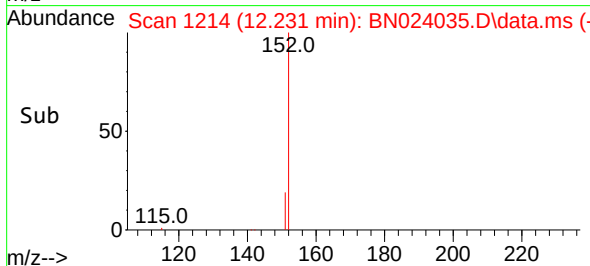
Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923



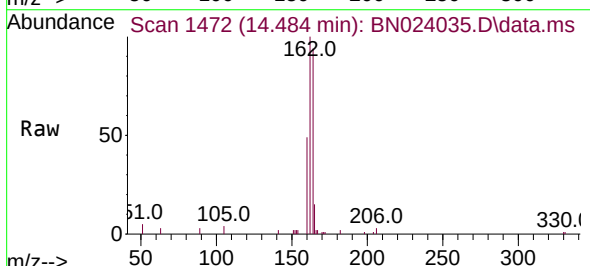
Tgt Ion:152 Resp: 3820
Ion Ratio Lower Upper
152 100
151 22.0 16.6 24.8

Manual Integrations
APPROVED

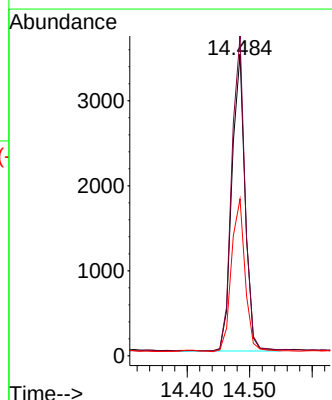
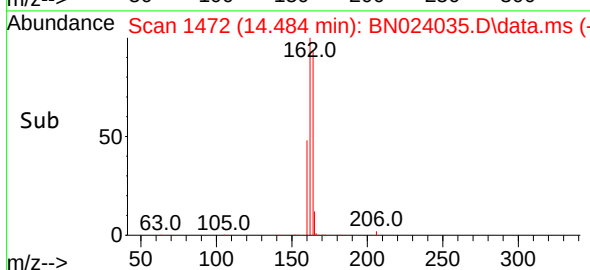
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

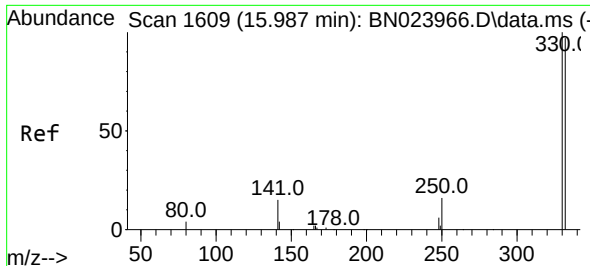


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22



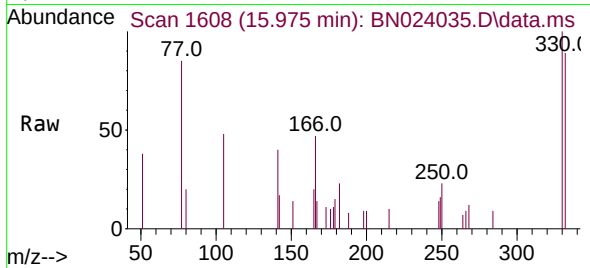
Tgt Ion:164 Resp: 5148
Ion Ratio Lower Upper
164 100
162 106.0 84.8 127.2
160 52.0 42.0 63.0





#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

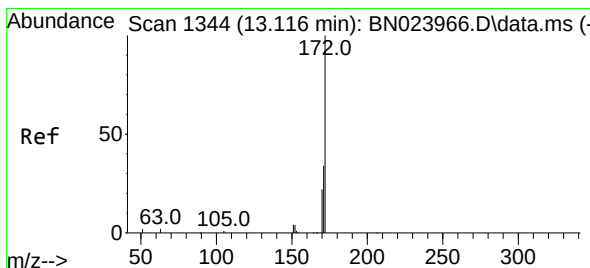
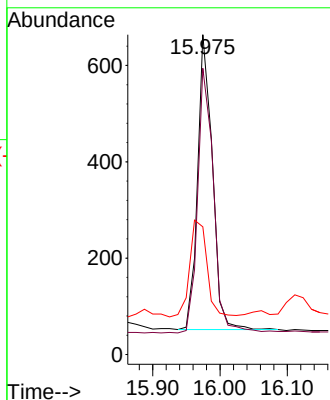
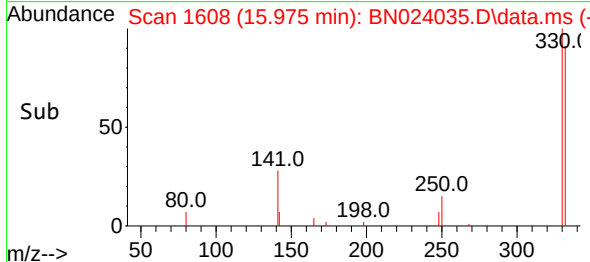
Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923



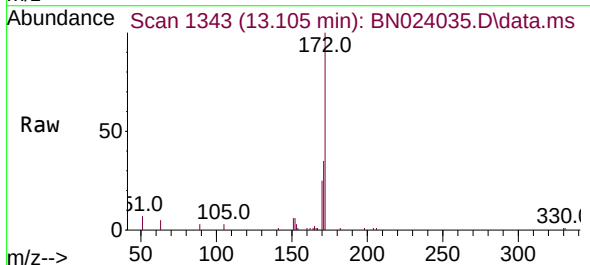
Tgt Ion: 330 Resp: 931
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 38.5 26.6 39.8

Manual Integrations
APPROVED

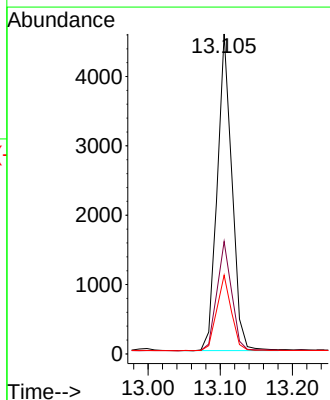
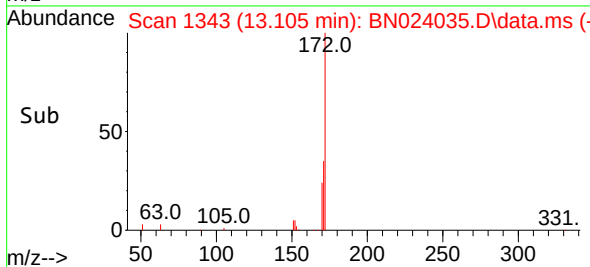
Reviewed By : Christian Giraldo 02/15/2023
Supervised By : Jagrut Upadhyay 02/16/2023

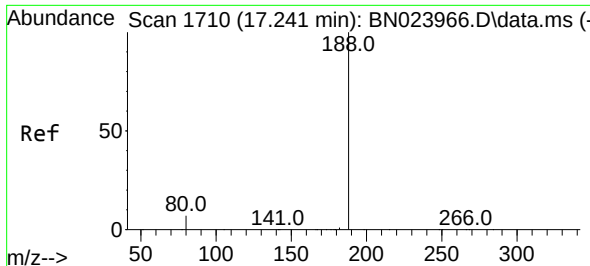


#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22



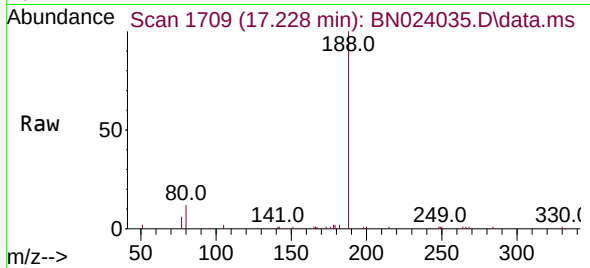
Tgt Ion: 172 Resp: 6499
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 24.6 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

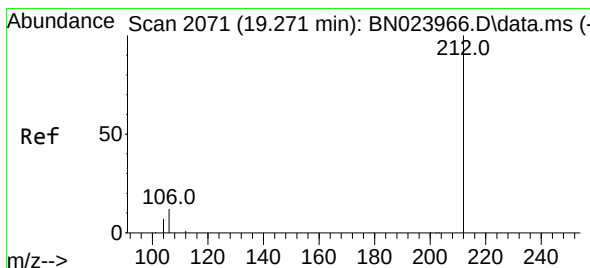
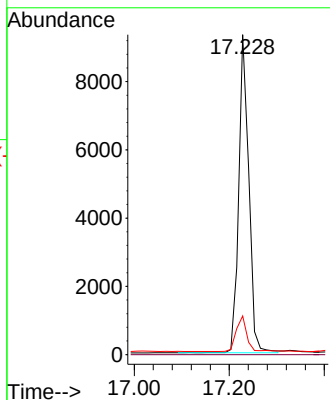
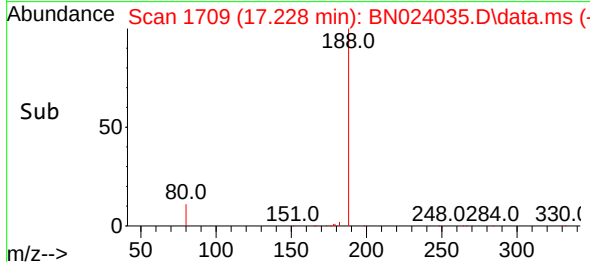
Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923



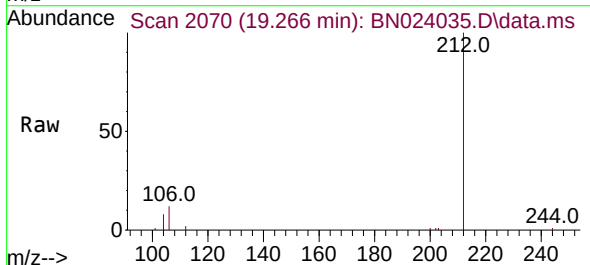
Tgt Ion:188 Resp: 13639
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 6.1 9.1

Manual Integrations
APPROVED

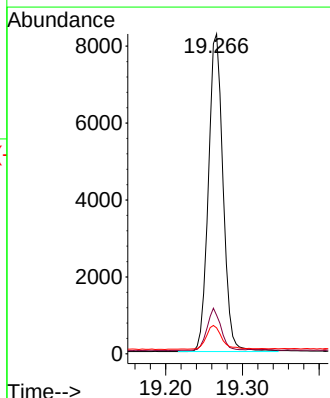
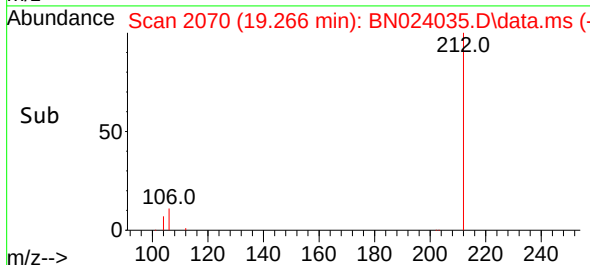
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

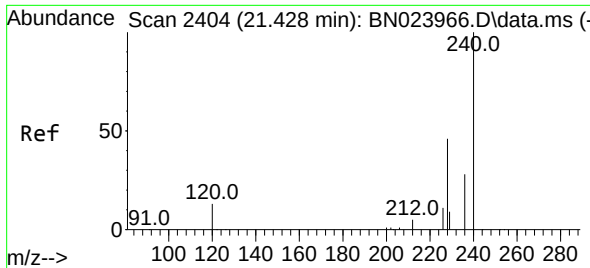


#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22



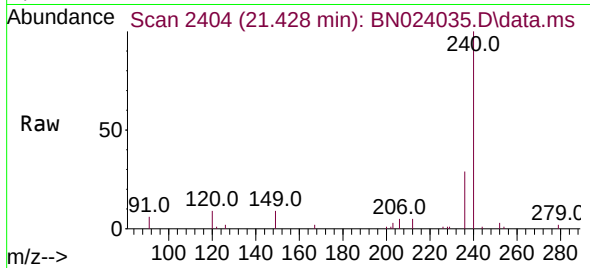
Tgt Ion:212 Resp: 10935
Ion Ratio Lower Upper
212 100
106 12.5 9.2 13.8
104 7.8 5.7 8.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

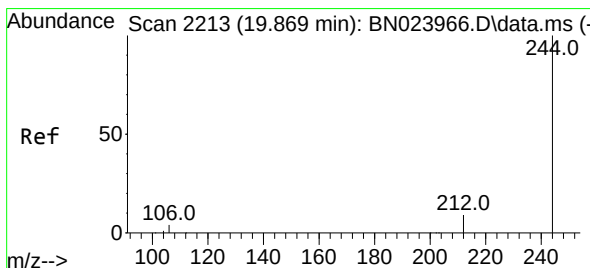
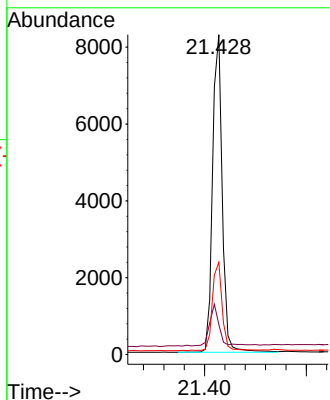
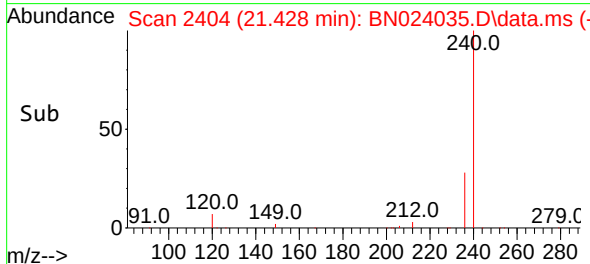
Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923



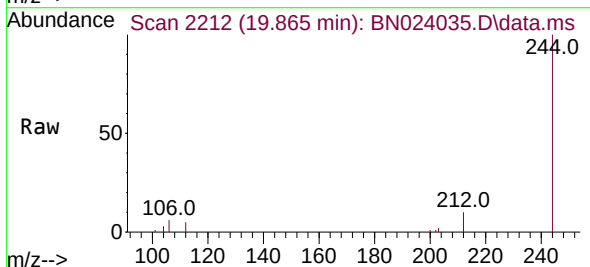
Tgt Ion:240 Resp: 10929
Ion Ratio Lower Upper
240 100
120 9.4 11.4 17.0
236 28.9 23.2 34.8

Manual Integrations
APPROVED

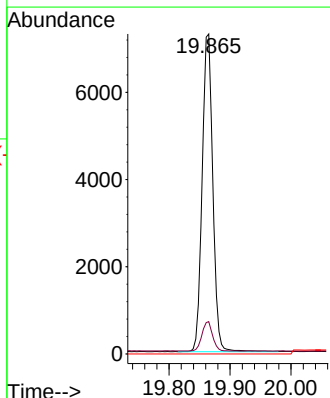
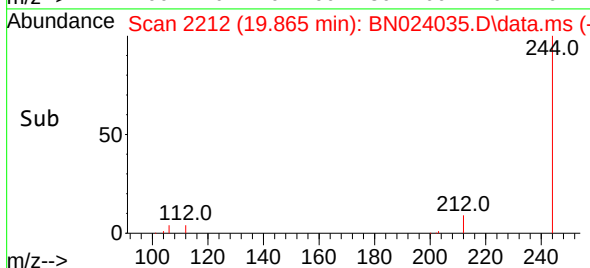
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

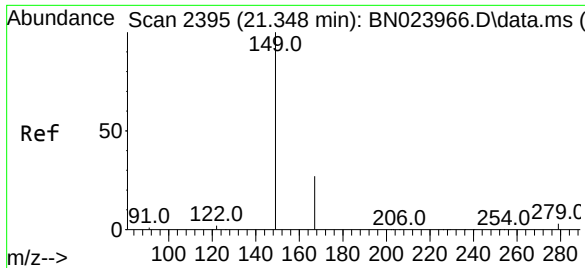


#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.865 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22



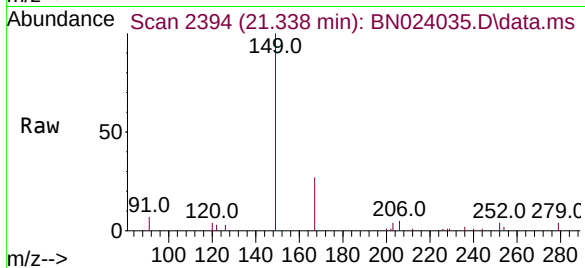
Tgt Ion:244 Resp: 8796
Ion Ratio Lower Upper
244 100
212 10.1 7.7 11.5
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.379 ng
RT: 21.338 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

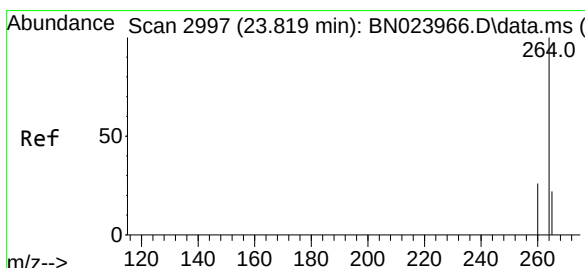
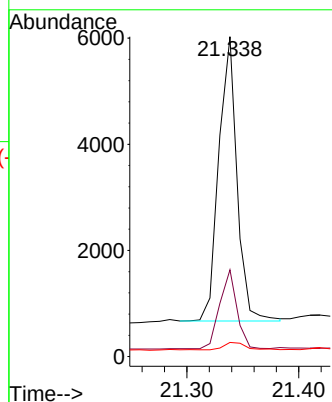
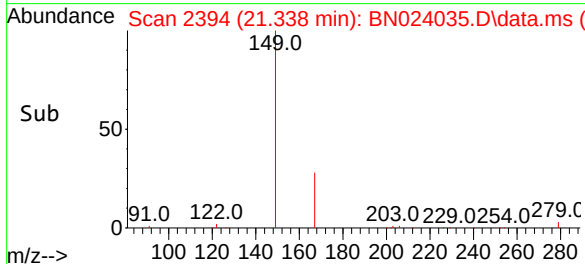
Instrument :
BNA_N
ClientSampleId :
MW-15B-35-45-020923



Tgt Ion:149 Resp: 6056
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 3.2 3.1 4.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.811 min Scan# 2994
Delta R.T. -0.009 min
Lab File: BN024035.D
Acq: 14 Feb 2023 22:22

Tgt Ion:264 Resp: 1744
Ion Ratio Lower Upper
264 100
260 35.8 21.4 32.0#
265 300.1 41.4 62.0#

