

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019503.D
 Acq On : 19 Apr 2022 19:36
 Operator : CG/JU
 Sample : N2440-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RW9-MW01S-GW-20220414

Quant Time: Apr 20 04:05:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4955	0.400	ng	0.00
7) Naphthalene-d8	10.635	136	12935	0.400	ng	# 0.00
13) Acenaphthene-d10	14.461	164	8469	0.400	ng	0.00
19) Phenanthrene-d10	17.213	188	14597	0.400	ng	0.00
29) Chrysene-d12	21.404	240	8106	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	6100	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	1361	0.103	ng	0.00
5) Phenol-d6	7.061	99	567m	0.035	ng	0.07
8) Nitrobenzene-d5	9.033	82	2160m	0.184	ng	0.05
11) 2-Methylnaphthalene-d10	12.236	152	7034	0.310	ng	0.01
14) 2,4,6-Tribromophenol	15.962	330	907	0.176	ng	0.00
15) 2-Fluorobiphenyl	13.103	172	9613	0.273	ng	0.00
27) Fluoranthene-d10	19.240	212	17072	0.363	ng	0.00
31) Terphenyl-d14	19.834	244	10187	0.578	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.212	88	3185	0.538	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.305	149	850	0.038	ng	# 97

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

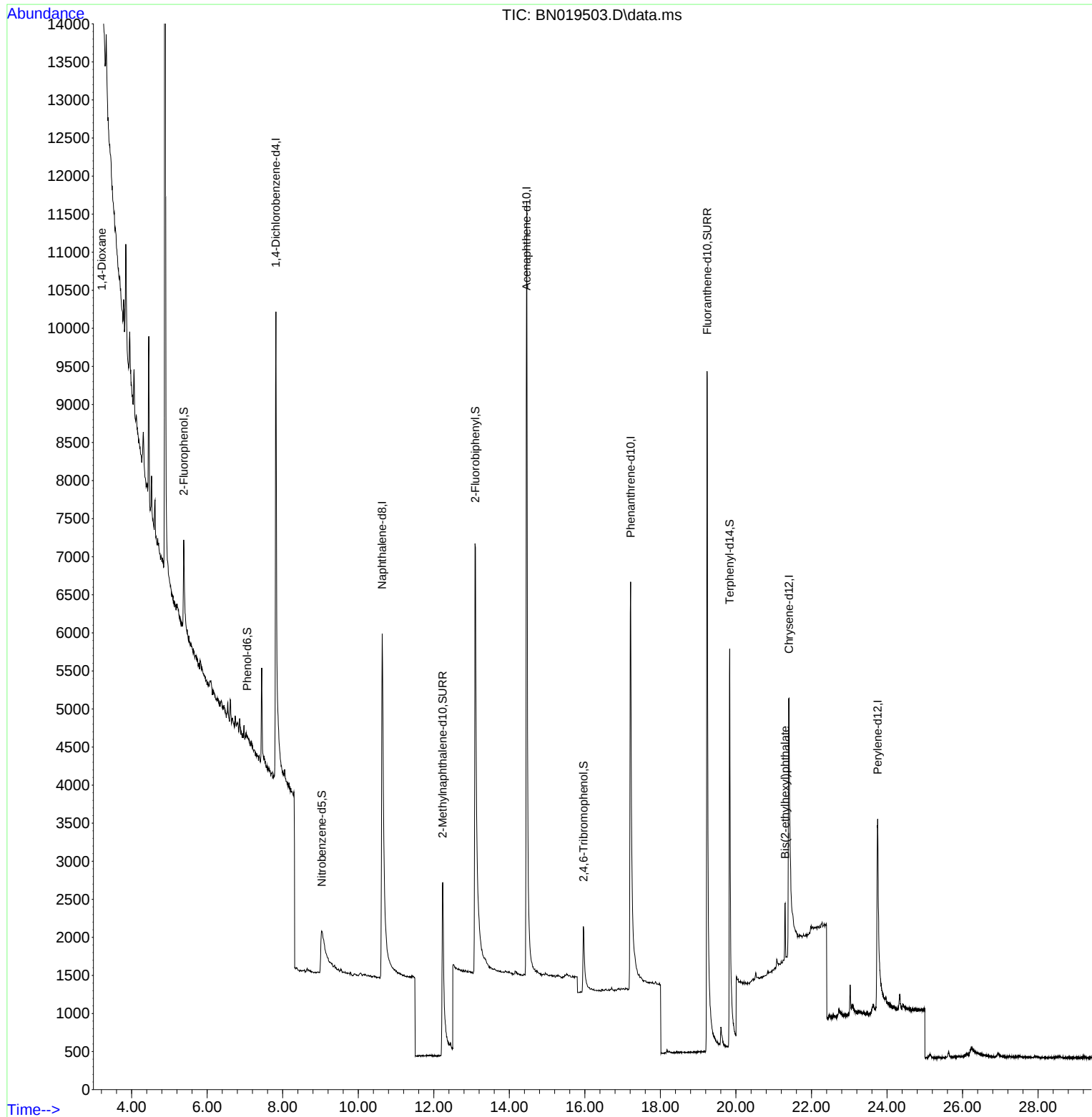
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
Data File : BN019503.D
Acq On : 19 Apr 2022 19:36
Operator : CG/JU
Sample : N2440-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022

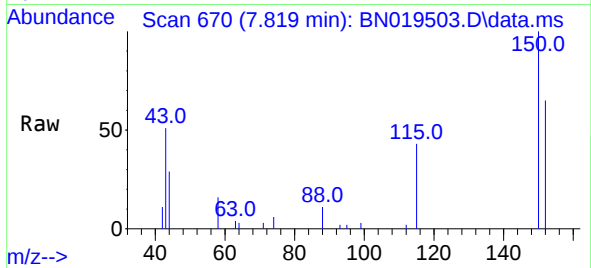
Quant Time: Apr 20 04:05:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

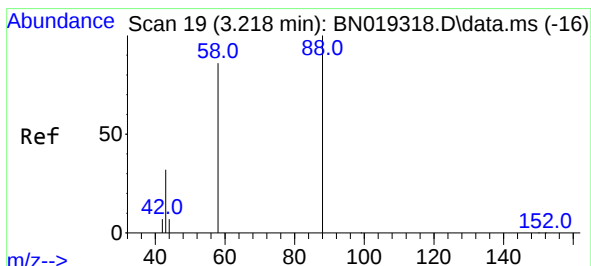
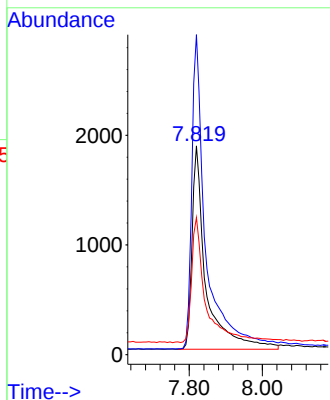
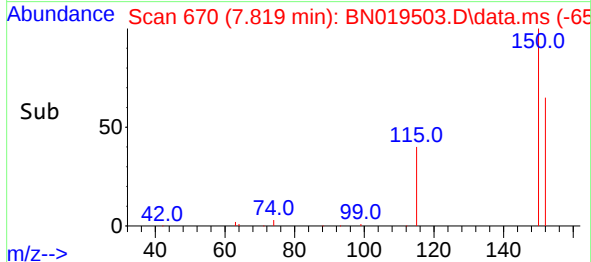
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414



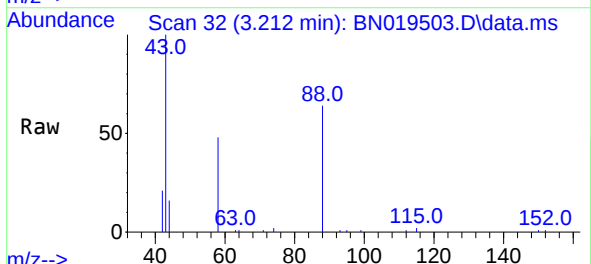
Tgt Ion:152 Resp: 495
Ion Ratio Lower Upper
152 100
150 153.3 123.9 185.9
115 65.7 48.2 72.4

Manual Integrations
APPROVED

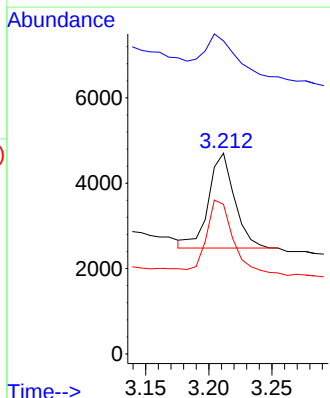
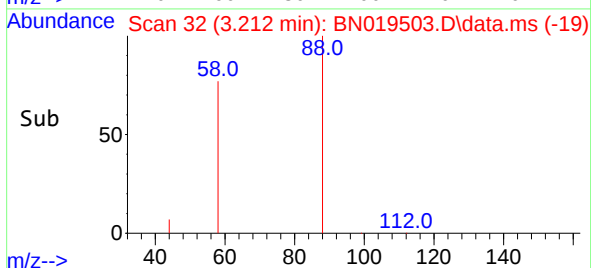
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

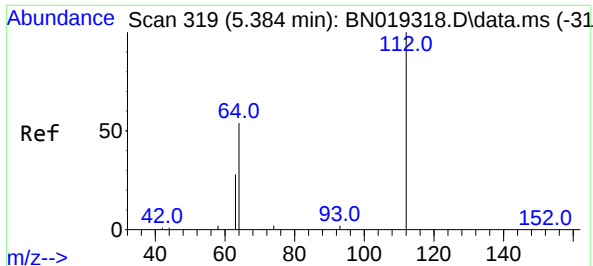


#2
1,4-Dioxane
Concen: 0.538 ng
RT: 3.212 min Scan# 32
Delta R.T. -0.006 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36



Tgt Ion: 88 Resp: 3185
Ion Ratio Lower Upper
88 100
43 54.0 24.6 37.0#
58 75.9 65.4 98.2





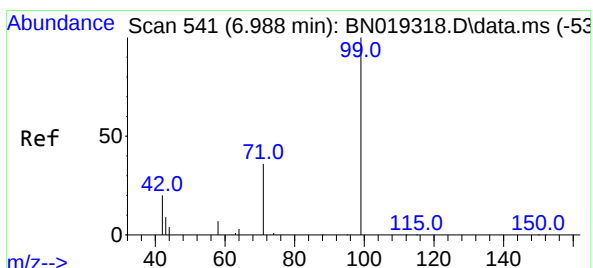
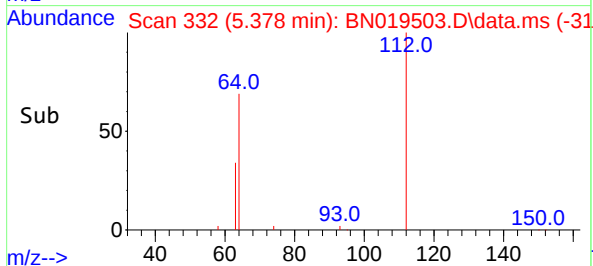
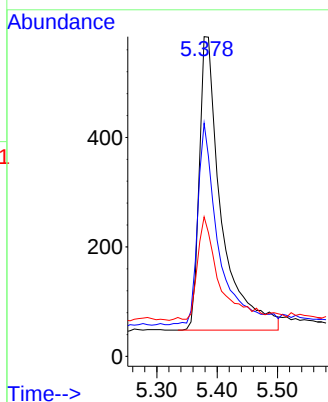
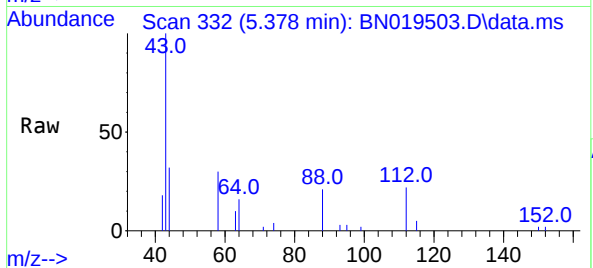
#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.378 min Scan# 319
Delta R.T. -0.006 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414

Tgt Ion:112 Resp: 136
Ion Ratio Lower Upper
112 100
64 65.0 47.8 71.8
63 34.8 25.7 38.5

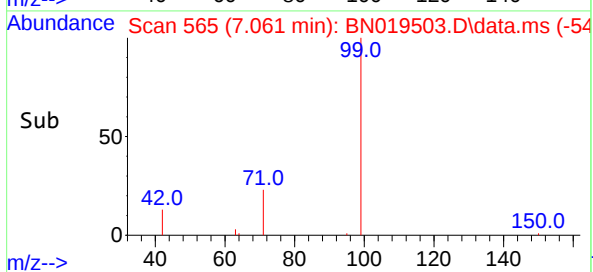
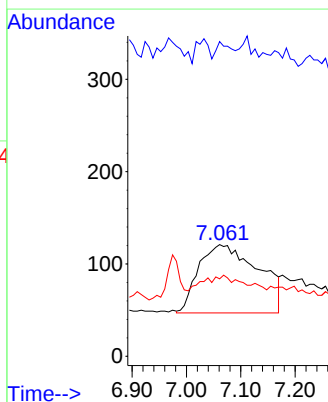
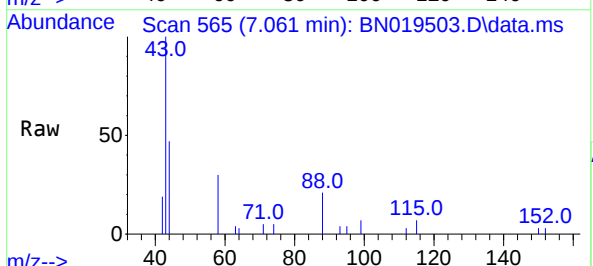
Manual Integrations
APPROVED

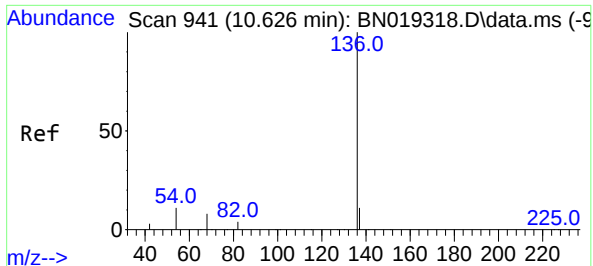
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#5
Phenol-d6
Concen: 0.035 ng m
RT: 7.061 min Scan# 565
Delta R.T. 0.073 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

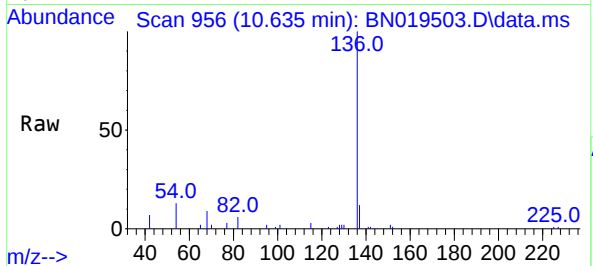
Tgt Ion: 99 Resp: 567
Ion Ratio Lower Upper
99 100
42 2.3 16.2 24.4#
71 1.8 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.635 min Scan# 91
Delta R.T. 0.008 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

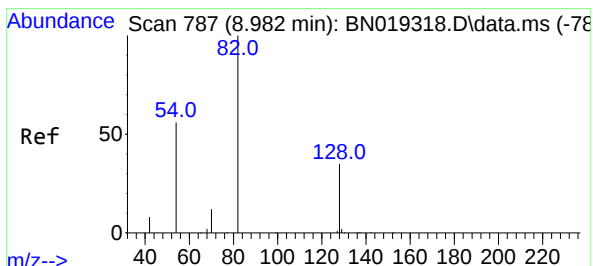
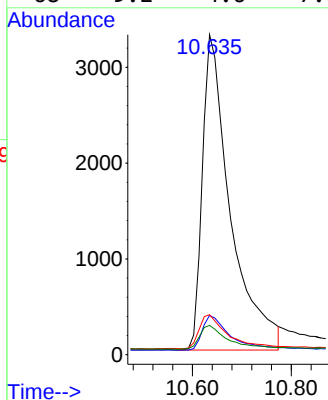
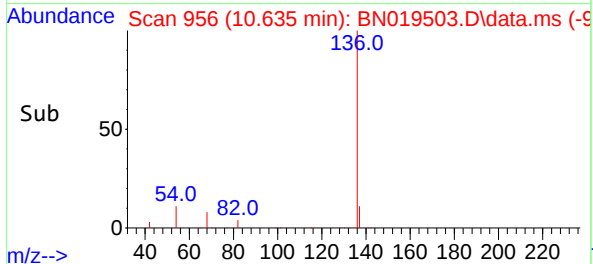
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414



Tgt Ion: 136 Resp: 1293
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.4
54 12.5 5.8 8.6
68 9.2 4.6 7.0

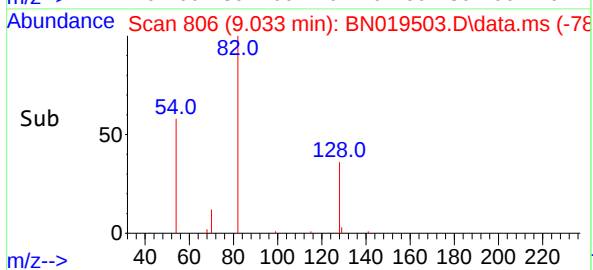
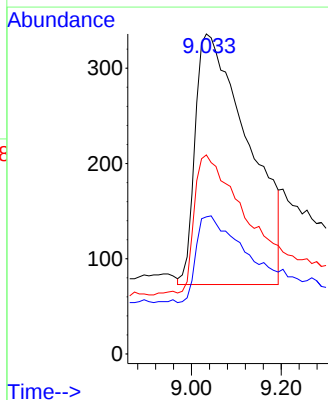
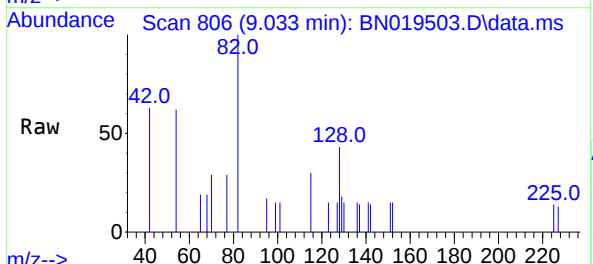
Manual Integrations
APPROVED

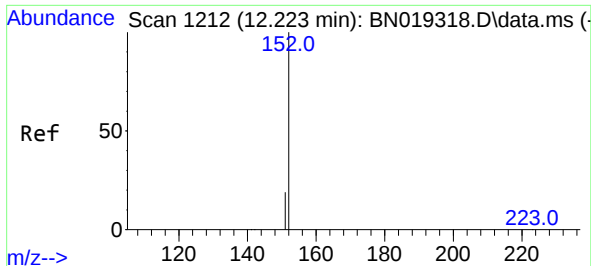
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#8
Nitrobenzene-d5
Concen: 0.184 ng m
RT: 9.033 min Scan# 806
Delta R.T. 0.051 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

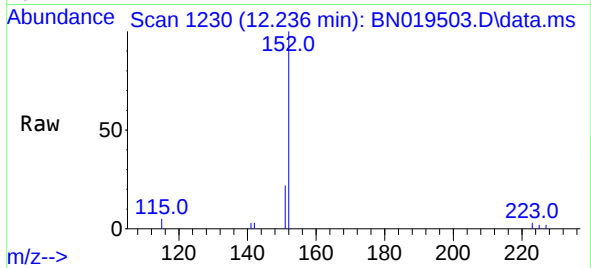
Tgt Ion: 82 Resp: 2160
Ion Ratio Lower Upper
82 100
128 42.9 33.0 49.6
54 62.2 42.5 63.7





#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.236 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

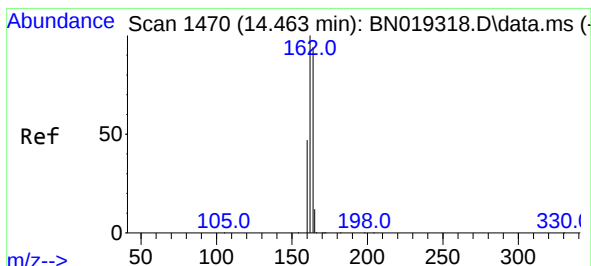
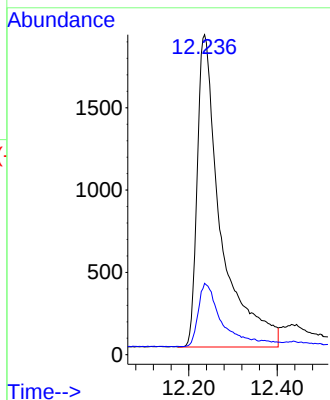
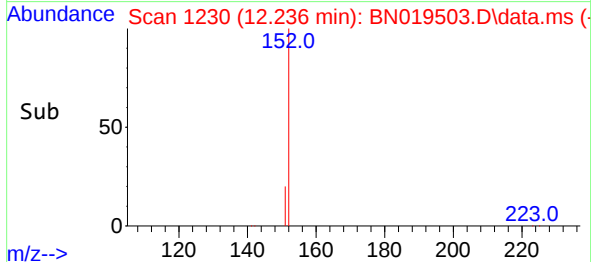
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414



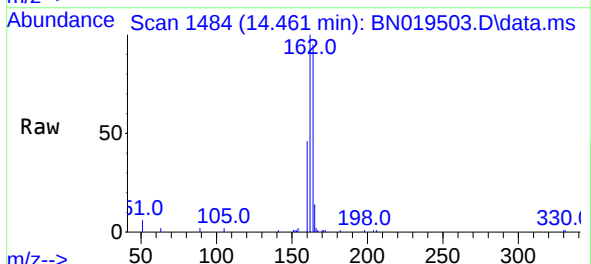
Tgt Ion:152 Resp: 7034
Ion Ratio Lower Upper
152 100
151 19.1 16.5 24.7

Manual Integrations
APPROVED

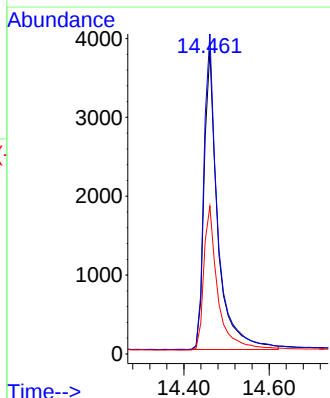
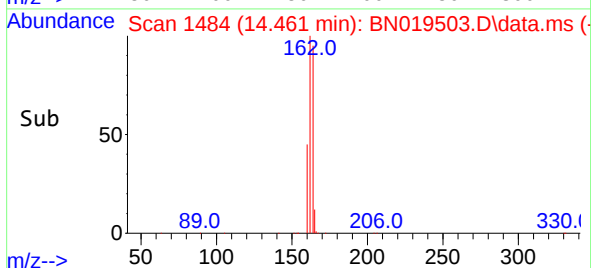
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

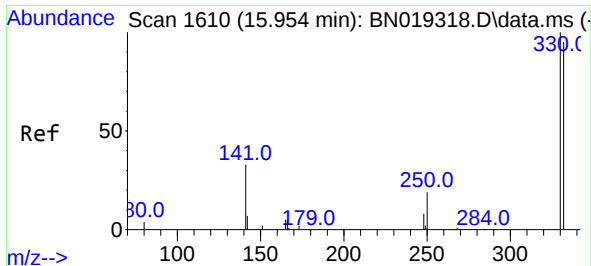


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.461 min Scan# 1484
Delta R.T. -0.002 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36



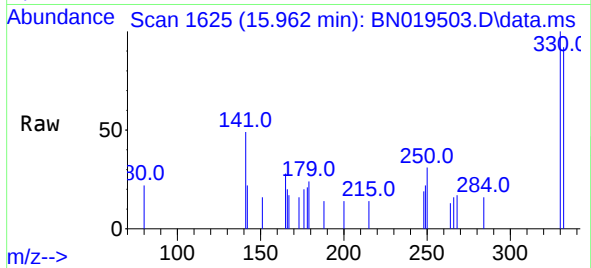
Tgt Ion:164 Resp: 8469
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 48.6 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.962 min Scan# 1625
Delta R.T. 0.008 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

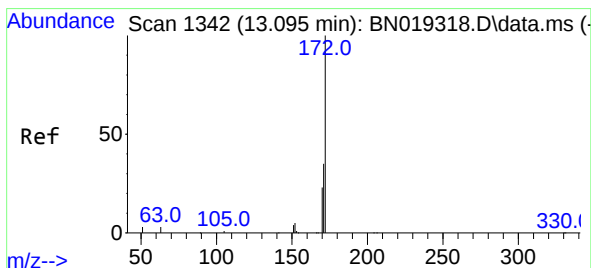
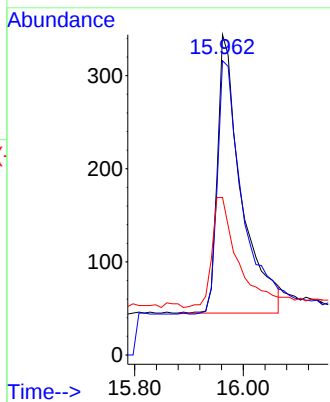
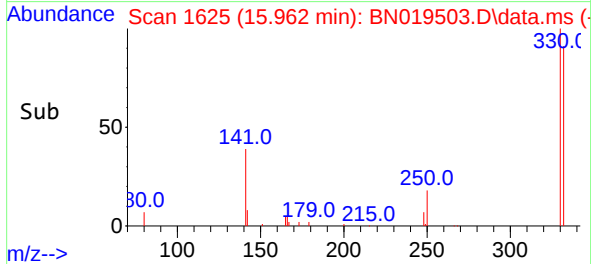
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414



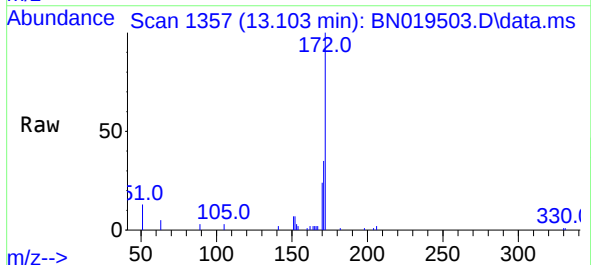
Tgt Ion:330 Resp: 907
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 43.3 32.2 48.2

Manual Integrations
APPROVED

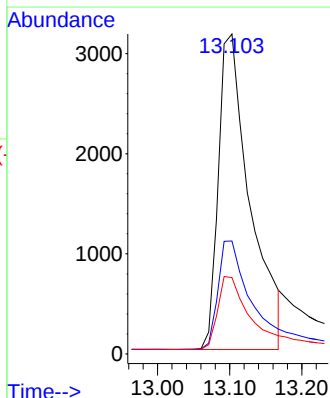
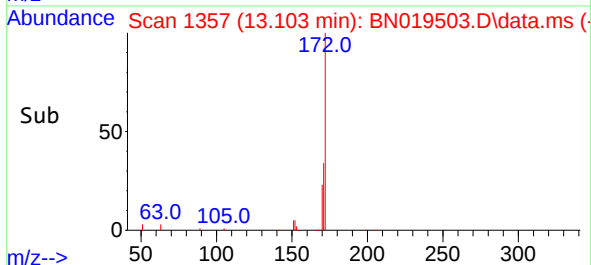
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

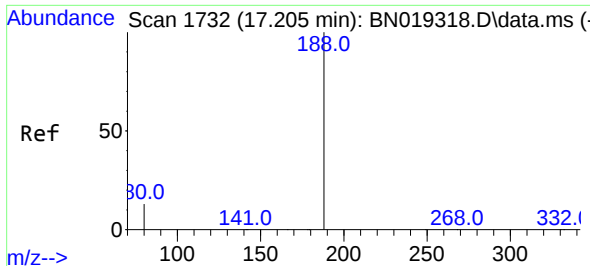


#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.103 min Scan# 1357
Delta R.T. 0.008 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36



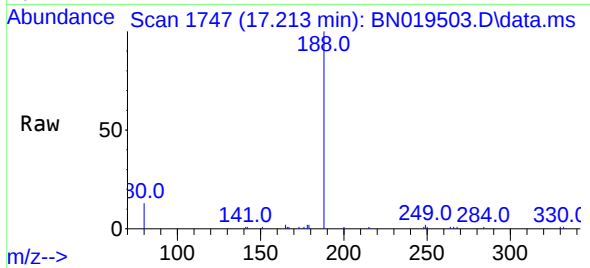
Tgt Ion:172 Resp: 9613
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.8 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.213 min Scan# 1116
Delta R.T. 0.008 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

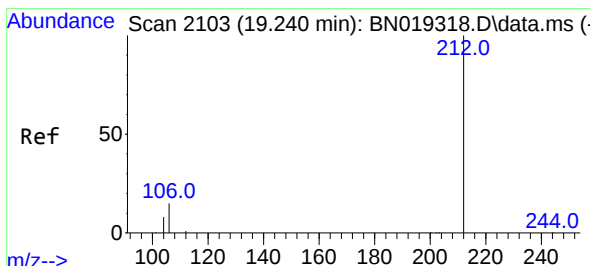
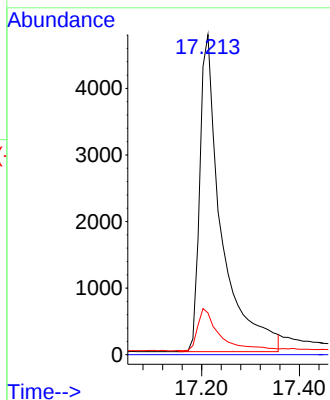
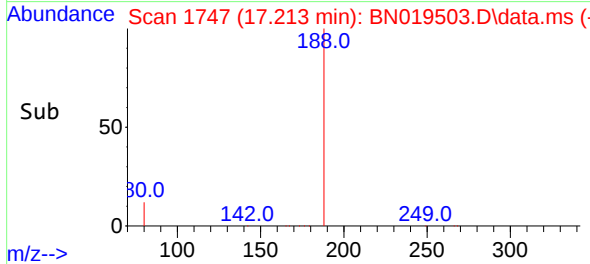
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414



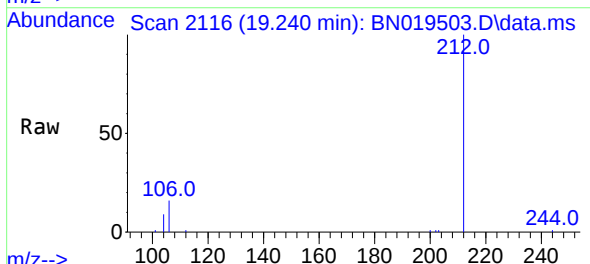
Tgt Ion:188 Resp: 1459
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8

Manual Integrations
APPROVED

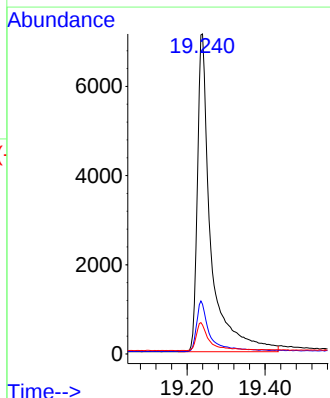
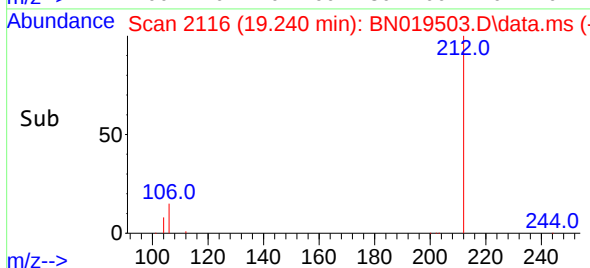
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

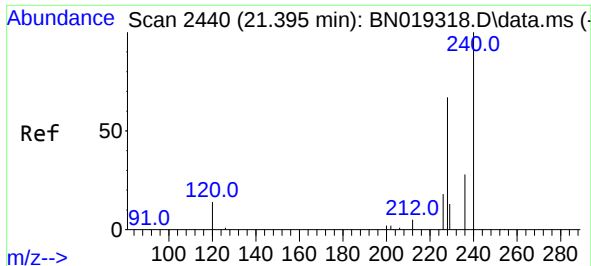


#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.240 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36



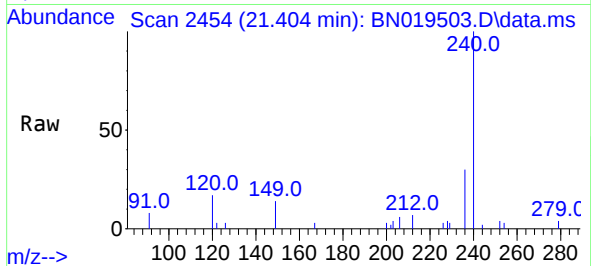
Tgt Ion:212 Resp: 17072
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.6 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2440
Delta R.T. 0.008 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

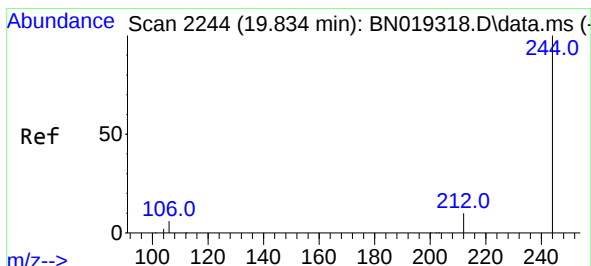
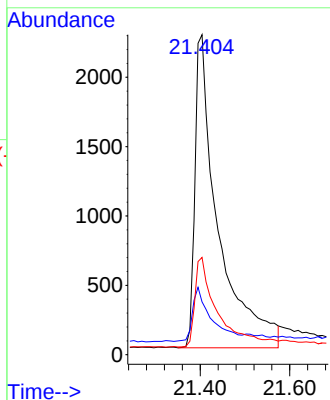
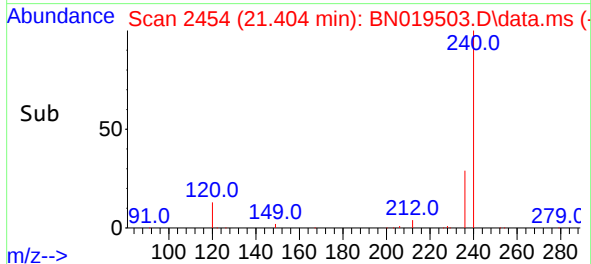
Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01S-GW-20220414



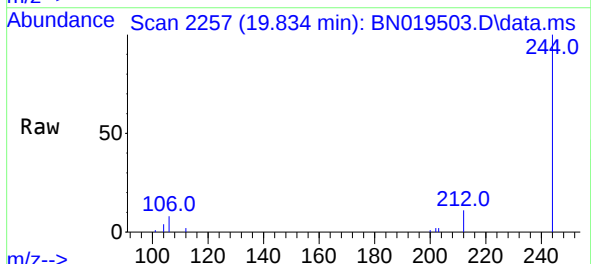
Tgt Ion:240 Resp: 8100
Ion Ratio Lower Upper
240 100
120 16.5 8.5 12.7
236 30.4 22.4 33.6

Manual Integrations
APPROVED

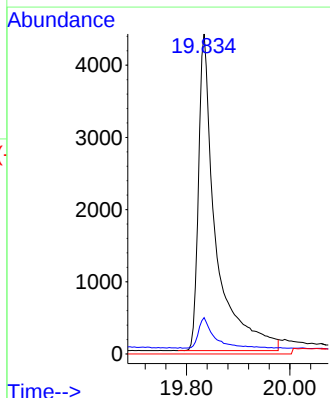
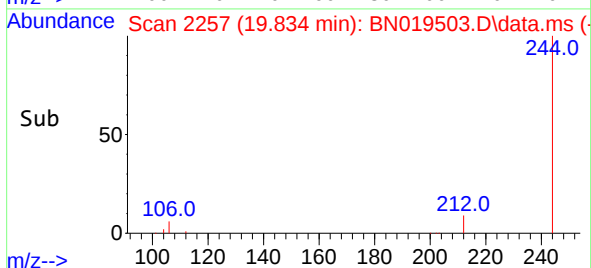
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

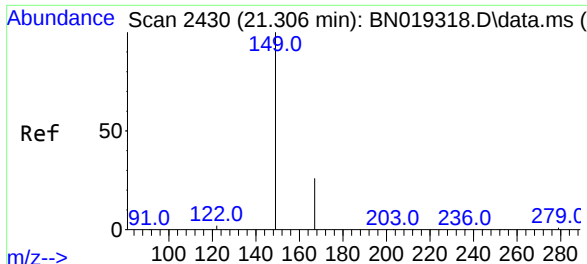


#31
Terphenyl-d14
Concen: 0.578 ng
RT: 19.834 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36



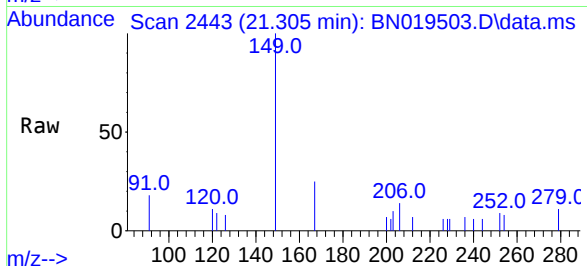
Tgt Ion:244 Resp: 10187
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.038 ng
RT: 21.305 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

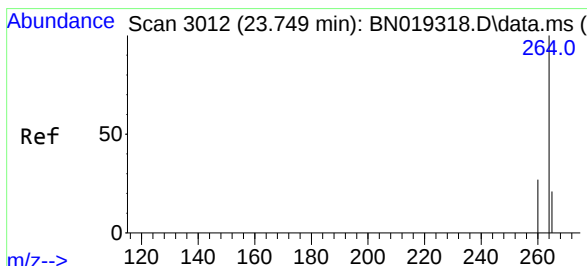
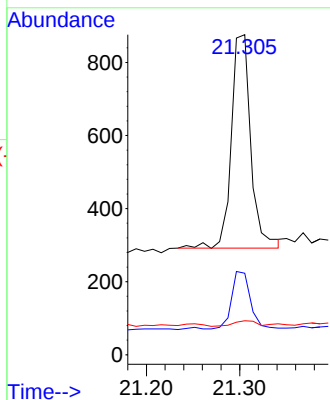
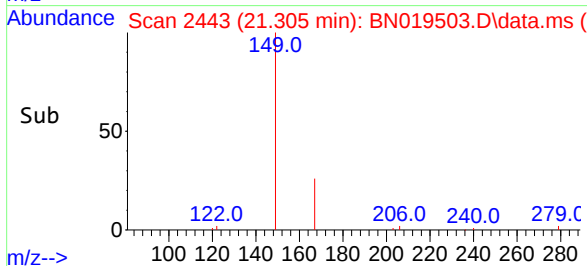
Instrument : BNA_N
ClientSampleId : BP-TT-RW9-MW01S-GW-20220414



Tgt Ion:149 Resp: 850
Ion Ratio Lower Upper
149 100
167 25.8 21.8 32.8
279 3.2 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.752 min Scan# 3026
Delta R.T. 0.002 min
Lab File: BN019503.D
Acq: 19 Apr 2022 19:36

Tgt Ion:264 Resp: 6100
Ion Ratio Lower Upper
264 100
260 28.4 22.4 33.6
265 43.7 25.3 37.9

