

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
 Data File : BN032612.D
 Acq On : 10 Jul 2024 11:13
 Operator : MA/JU
 Sample : P3127-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-745-747RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 11:50:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	7028	0.400	ng	# 0.00
7) Naphthalene-d8	10.357	136	21512	0.400	ng	#-0.02
13) Acenaphthene-d10	14.231	164	6304	0.400	ng	# 0.00
19) Phenanthrene-d10	16.991	188	26772	0.400	ng	#-0.01
29) Chrysene-d12	21.211	240	224	0.400	ng	# 0.00
35) Perylene-d12	23.431	264	15	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	3992	0.225	ng	0.00
5) Phenol-d6	6.823	99	2590m	0.114	ng	0.00
8) Nitrobenzene-d5	8.777	82	4361	0.272	ng	-0.02
11) 2-Methylnaphthalene-d10	11.964	152	8949	0.263	ng	-0.02
14) 2,4,6-Tribromophenol	15.750	330	1900	0.665	ng	-0.01
15) 2-Fluorobiphenyl	12.842	172	16819	0.724	ng	-0.02
27) Fluoranthene-d10	19.031	212	15365	0.220	ng	-0.01
31) Terphenyl-d14	19.625	244	21500	39.307	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.161	88	5059	0.547	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.103	149	1406	2.793	ng	# 80

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

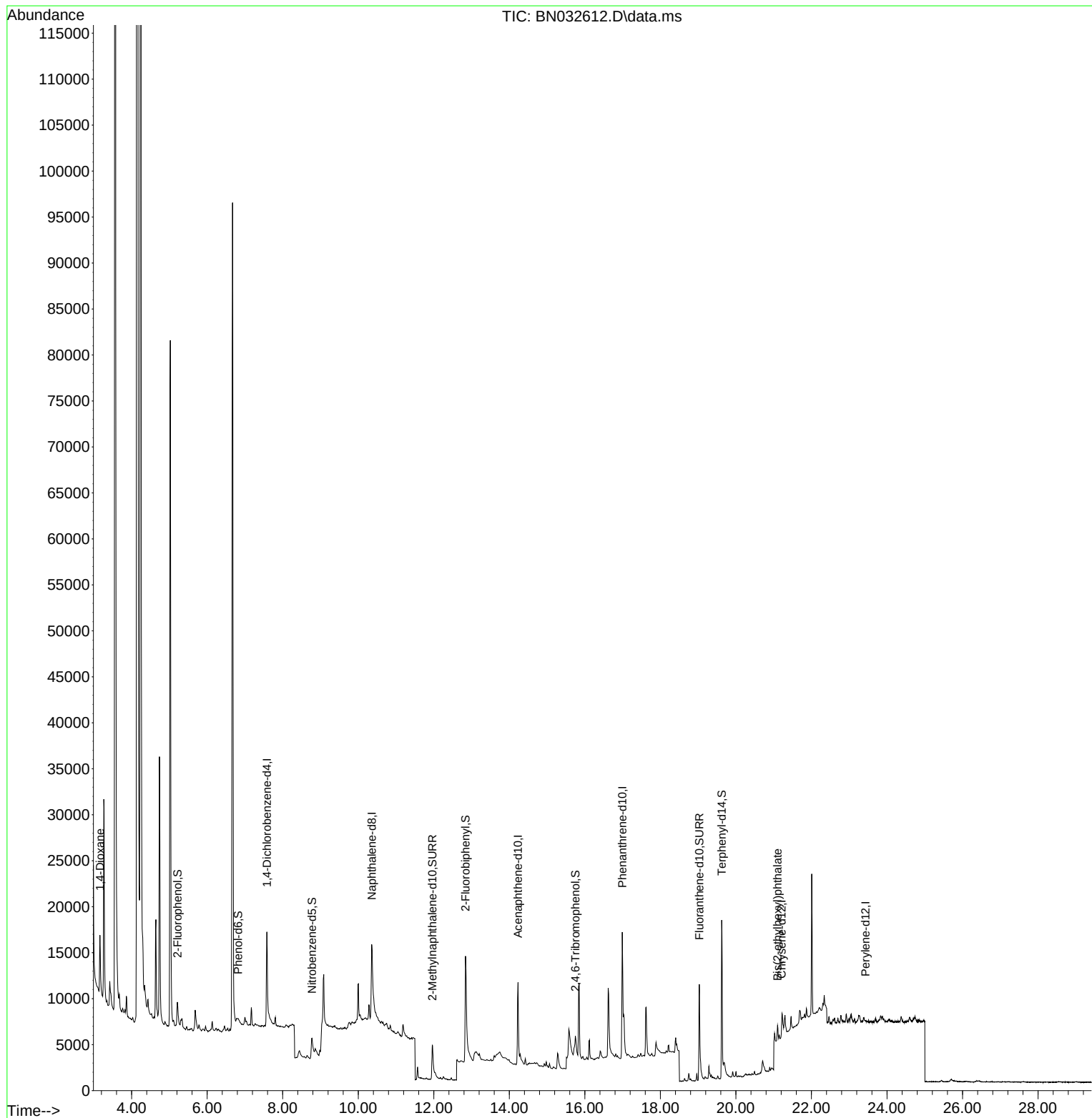
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
Data File : BN032612.D
Acq On : 10 Jul 2024 11:13
Operator : MA/JU
Sample : P3127-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

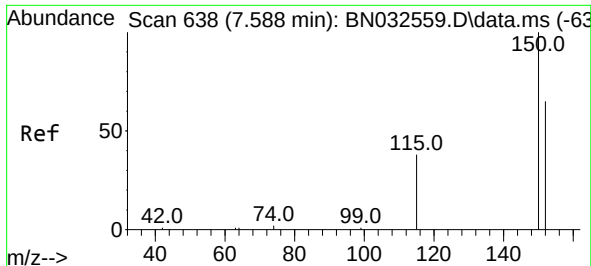
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-745-747RE

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

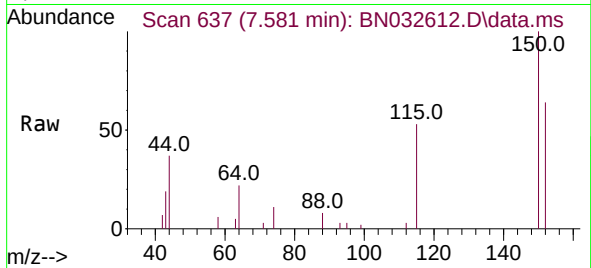
Quant Time: Jul 10 11:50:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.581 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

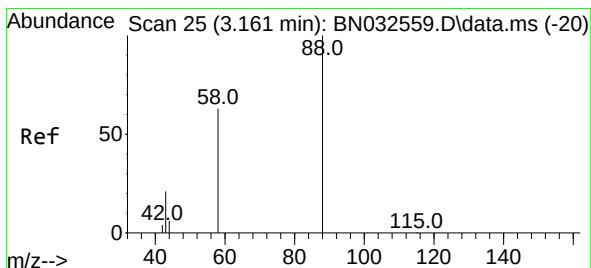
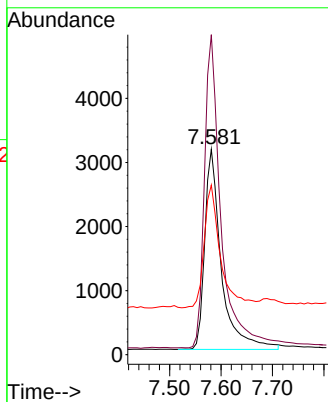
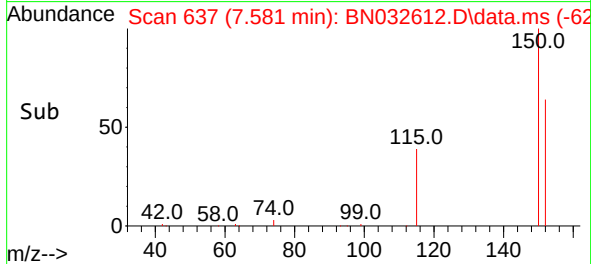
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-745-747RE



Tgt Ion:152 Resp: 7028
Ion Ratio Lower Upper
152 100
150 155.8 121.6 182.4
115 82.6 53.1 79.7

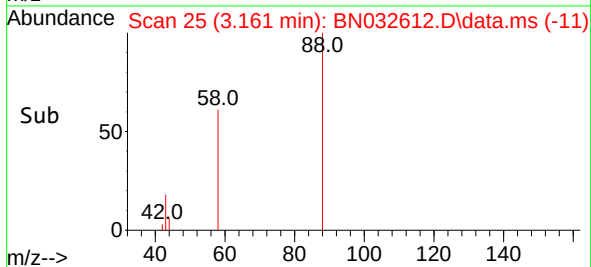
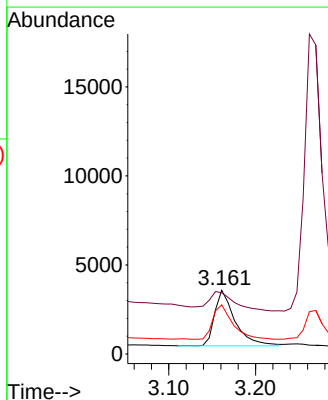
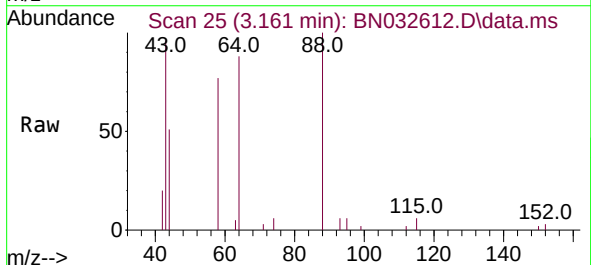
Manual Integrations
APPROVED

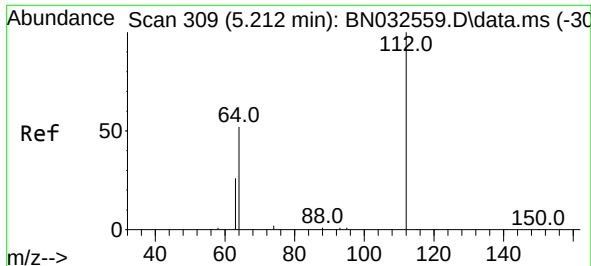
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#2
1,4-Dioxane
Concen: 0.547 ng
RT: 3.161 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

Tgt Ion: 88 Resp: 5059
Ion Ratio Lower Upper
88 100
43 45.2 20.4 30.6
58 60.2 51.0 76.6





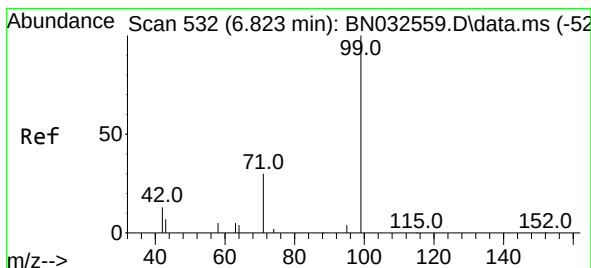
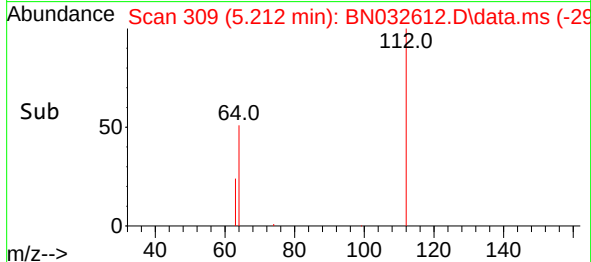
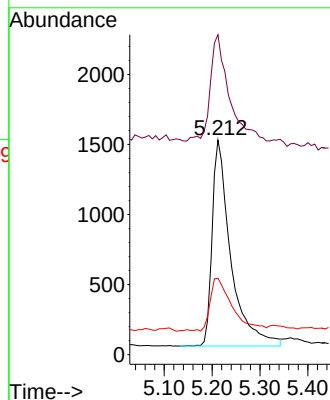
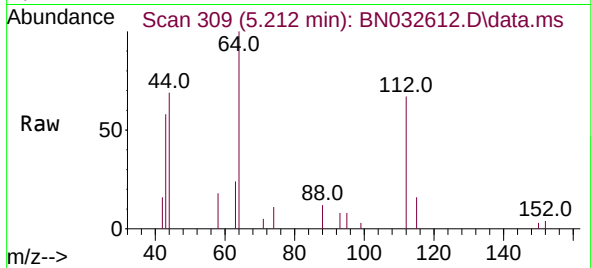
#4
2-Fluorophenol
Concen: 0.225 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-745-747RE

Tgt Ion: 112 Resp: 3992
Ion Ratio Lower Upper
112 100
64 51.5 41.2 61.8
63 29.1 21.6 32.4

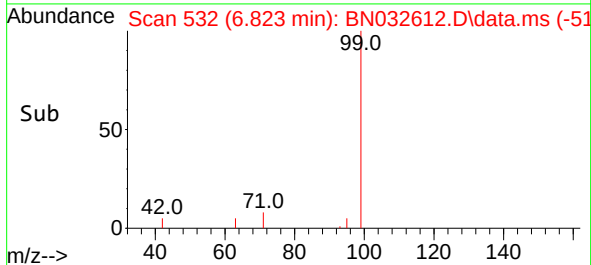
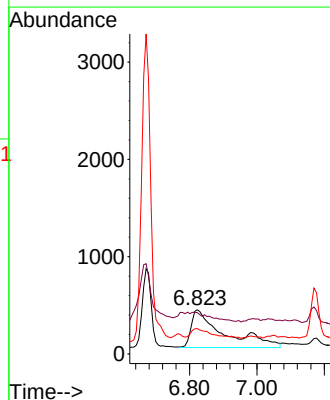
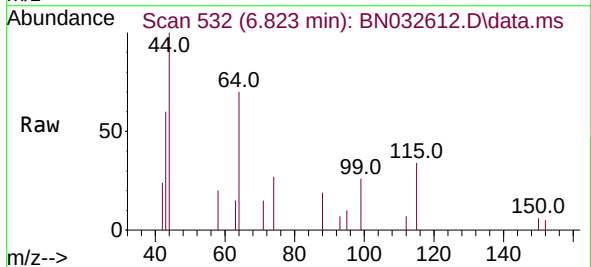
Manual Integrations
APPROVED

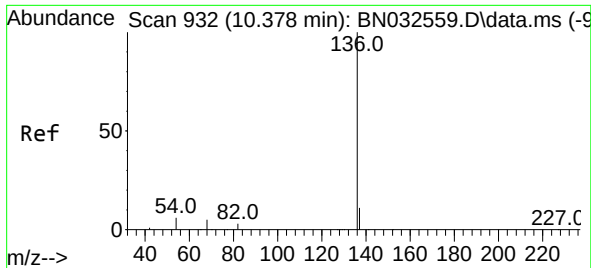
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#5
Phenol-d6
Concen: 0.114 ng m
RT: 6.823 min Scan# 532
Delta R.T. 0.000 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

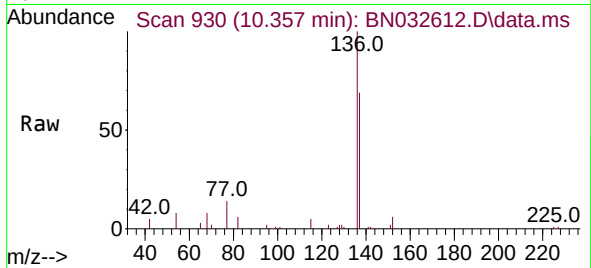
Tgt Ion: 99 Resp: 2590
Ion Ratio Lower Upper
99 100
42 0.0 10.6 16.0#
71 16.2 25.2 37.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

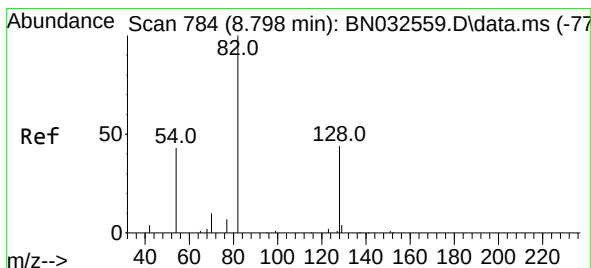
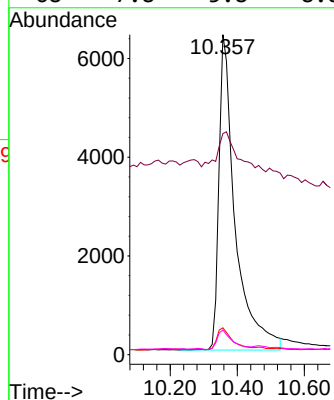
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-745-747RE



Tgt Ion:136 Resp: 2151
Ion Ratio Lower Upper
136 100
137 69.1 10.0 15.0
54 8.4 6.6 9.8
68 7.8 5.8 8.8

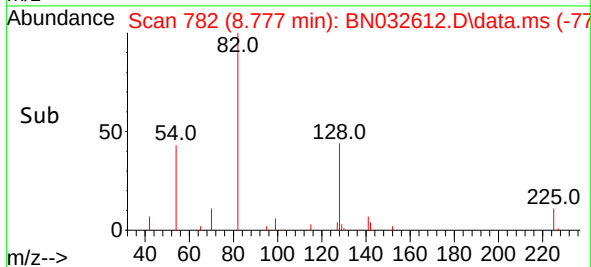
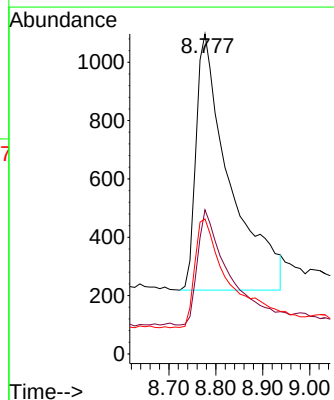
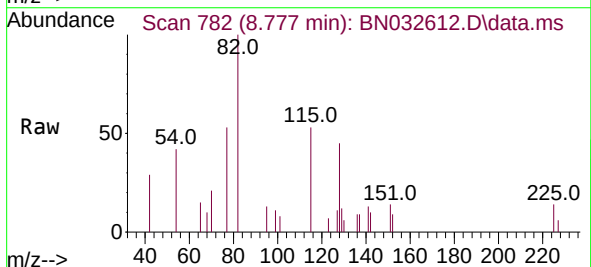
Manual Integrations
APPROVED

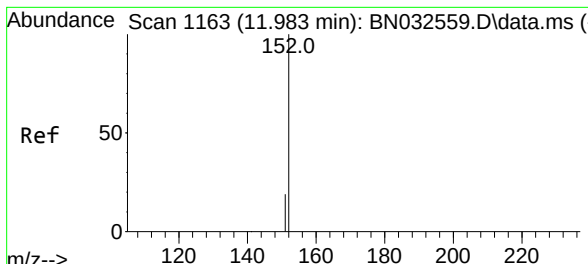
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.021 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

Tgt Ion: 82 Resp: 4361
Ion Ratio Lower Upper
82 100
128 45.0 43.4 65.2
54 42.2 40.2 60.2





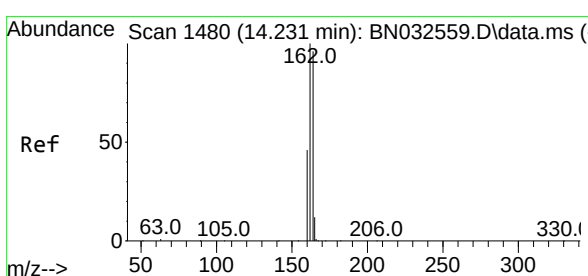
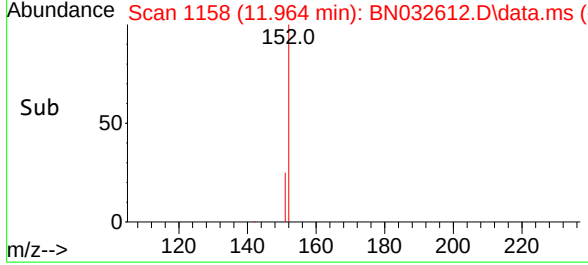
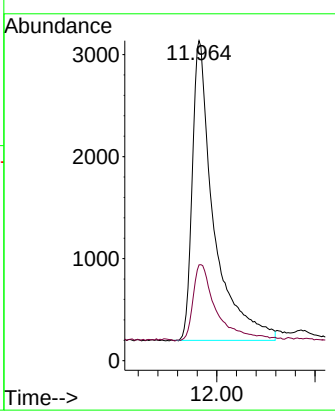
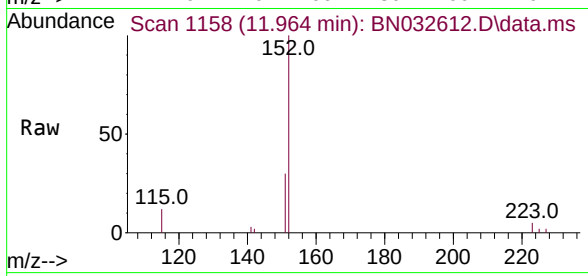
#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 11.964 min Scan# 1163
Delta R.T. -0.019 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

Instrument : BNA_N
ClientSampleId : BP-VPB-196-GW-745-747RE

Tgt Ion:152 Resp: 8949

Ion	Ratio	Lower	Upper
152	100		
151	27.9	16.4	24.6

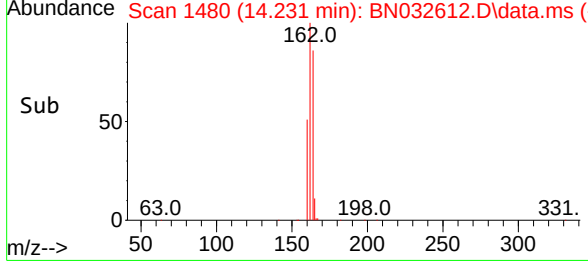
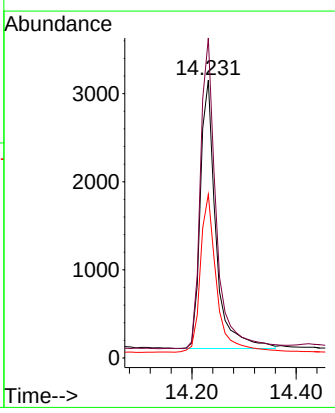
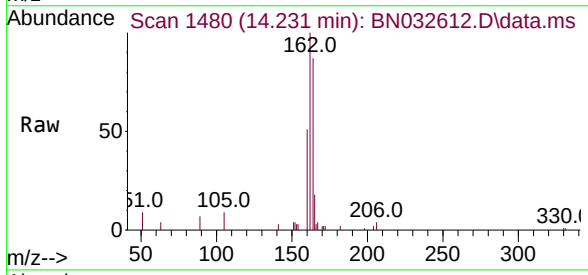
Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

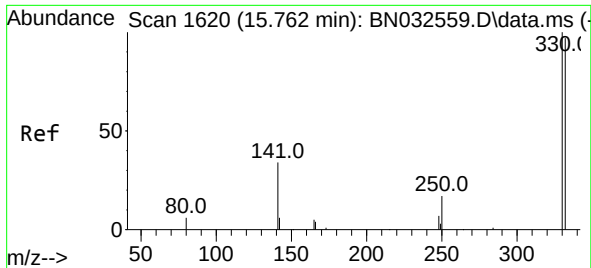


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

Tgt Ion:164 Resp: 6304

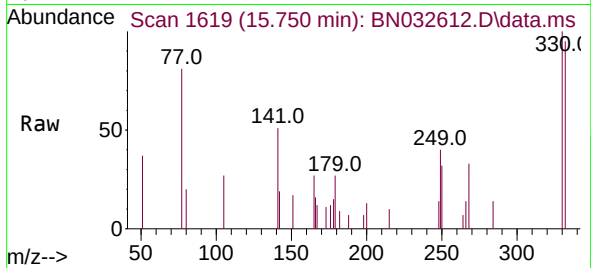
Ion	Ratio	Lower	Upper
164	100		
162	115.2	83.2	124.8
160	58.9	38.6	57.8





#14
2,4,6-Tribromophenol
Concen: 0.665 ng
RT: 15.750 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

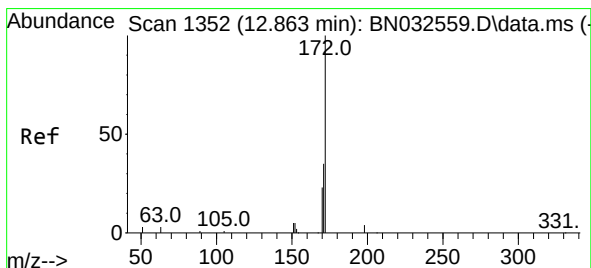
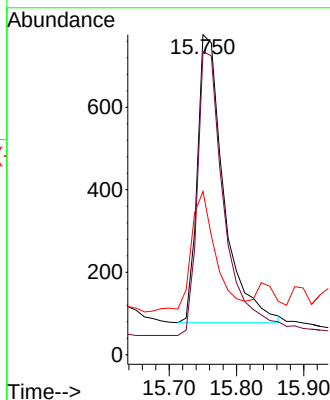
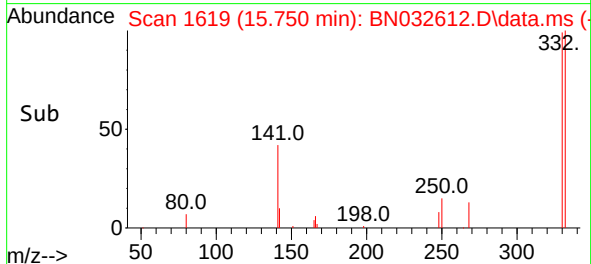
Instrument : BNA_N
ClientSampleId : BP-VPB-196-GW-745-747RE



Tgt Ion: 330 Resp: 1900
Ion Ratio Lower Upper
330 100
332 102.3 77.7 116.5
141 35.8 31.8 47.8

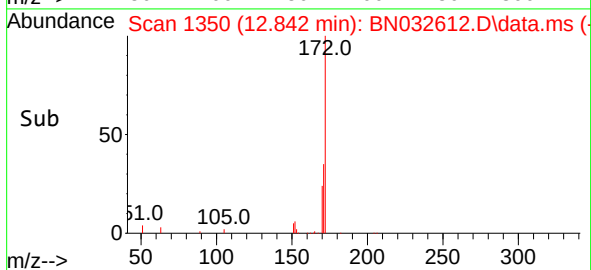
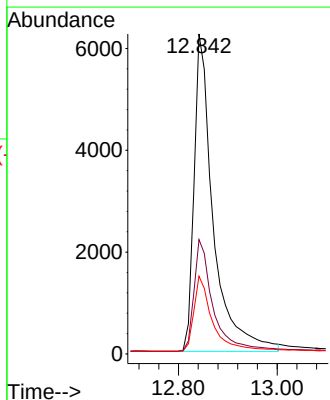
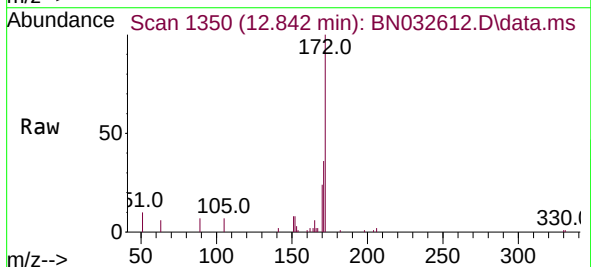
Manual Integrations
APPROVED

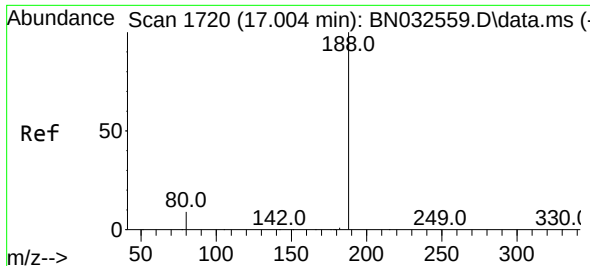
Reviewed By : Jagrut Upadhyay 07/10/2024
Supervised By : mohammad ahmed 07/11/2024



#15
2-Fluorobiphenyl
Concen: 0.724 ng
RT: 12.842 min Scan# 1350
Delta R.T. -0.021 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

Tgt Ion: 172 Resp: 16819
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.3 19.2 28.8





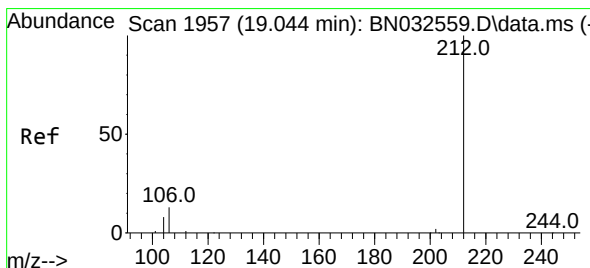
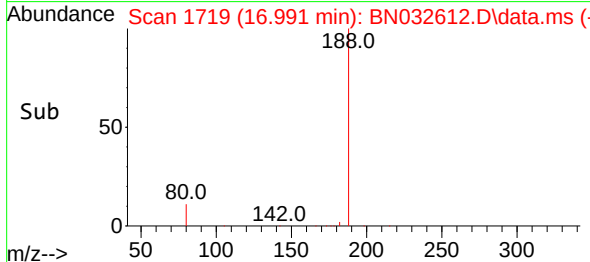
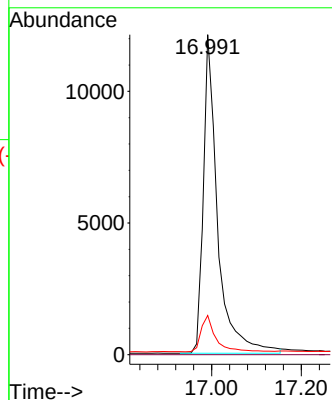
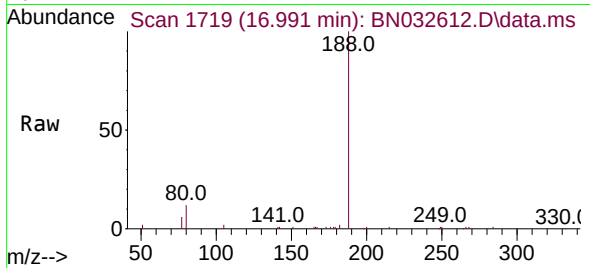
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.991 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-745-747RE

Tgt Ion:188 Resp: 26772
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 7.8 11.6

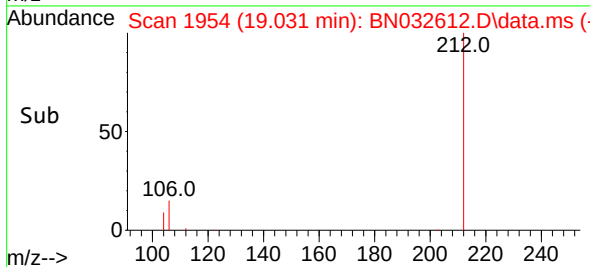
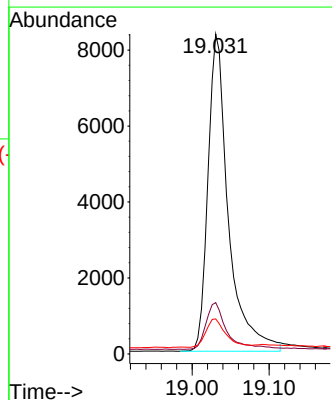
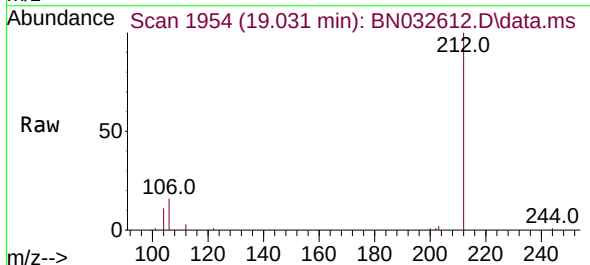
Manual Integrations
APPROVED

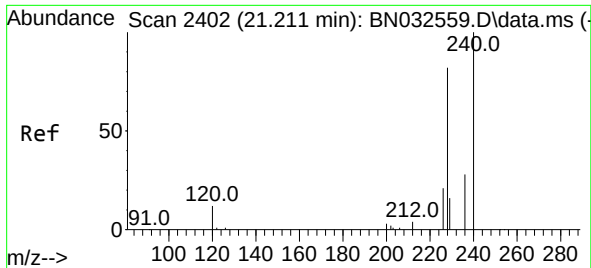
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#27
Fluoranthene-d10
Concen: 0.220 ng
RT: 19.031 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

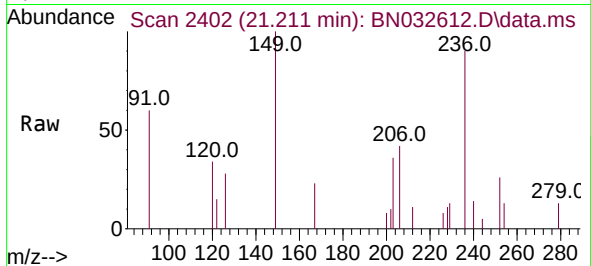
Tgt Ion:212 Resp: 15365
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 9.3 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

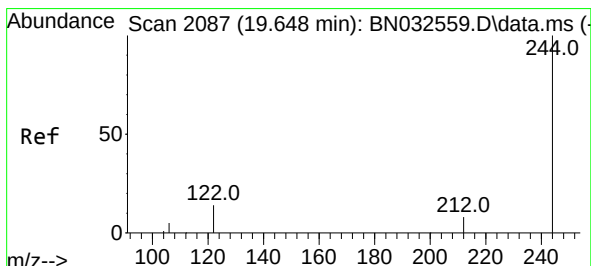
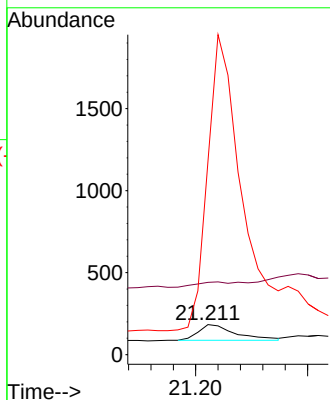
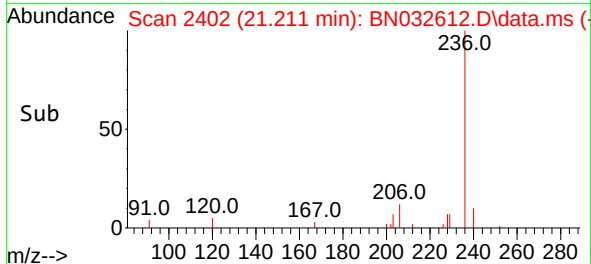
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-745-747RE



Tgt Ion:240 Resp: 224
Ion Ratio Lower Upper
240 100
120 241.0 13.0 19.4
236 643.7 23.1 34.7

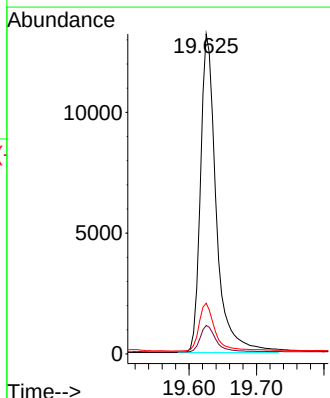
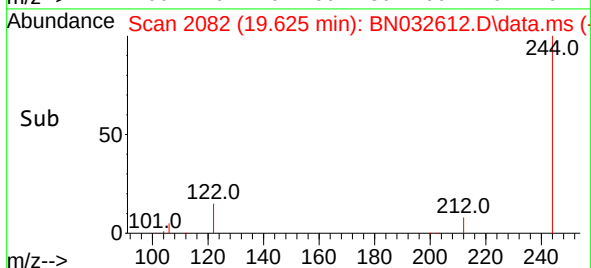
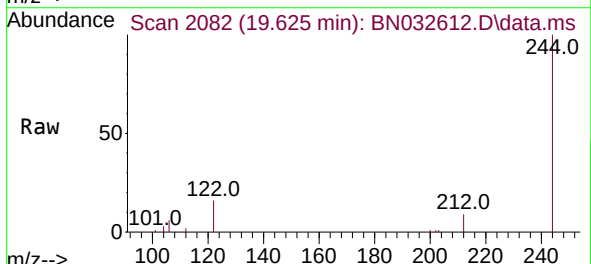
Manual Integrations
APPROVED

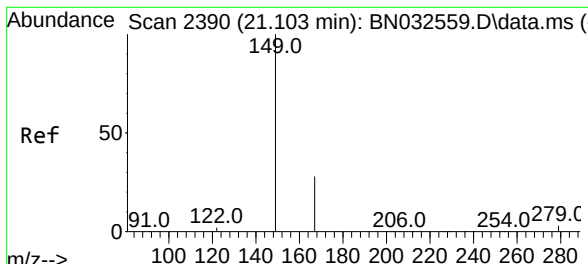
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#31
Terphenyl-d14
Concen: 39.307 ng
RT: 19.625 min Scan# 2082
Delta R.T. -0.023 min
Lab File: BN032612.D
Acq: 10 Jul 2024 11:13

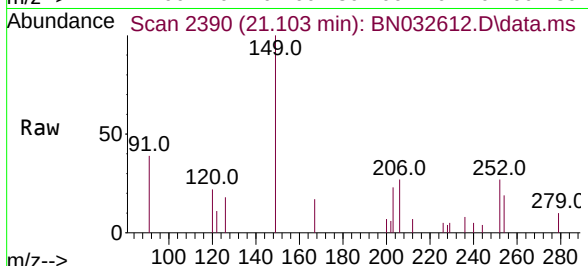
Tgt Ion:244 Resp: 21500
Ion Ratio Lower Upper
244 100
212 8.9 7.2 10.8
122 15.9 12.1 18.1





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.793 ng
 RT: 21.103 min Scan# 21103
 Delta R.T. 0.000 min
 Lab File: BN032612.D
 Acq: 10 Jul 2024 11:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-745-747RE

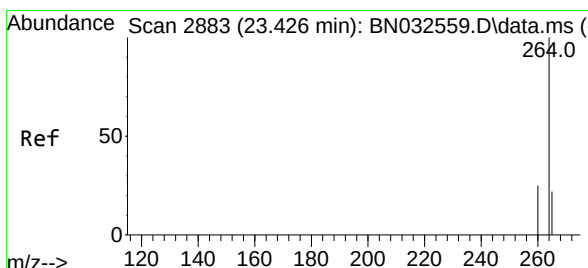
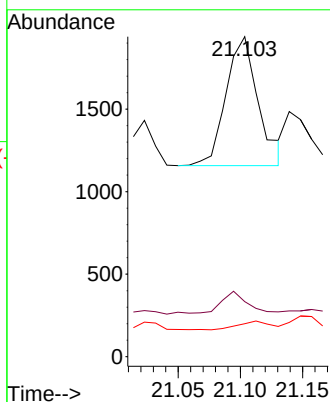
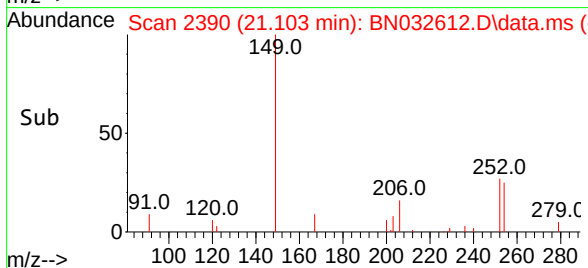


Tgt Ion:149 Resp: 1400

Ion	Ratio	Lower	Upper
149	100		
167	15.5	21.6	32.4
279	6.5	3.0	4.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.431 min Scan# 2885
 Delta R.T. 0.006 min
 Lab File: BN032612.D
 Acq: 10 Jul 2024 11:13

Tgt Ion:264 Resp: 15

Ion	Ratio	Lower	Upper
264	100		
260	70.0	21.0	31.6
265	3452.3	76.6	115.0

