

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021509.D
 Acq On : 01 Sep 2022 03:42
 Operator : CG/JU
 Sample : N4360-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823

Quant Time: Sep 01 04:13:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

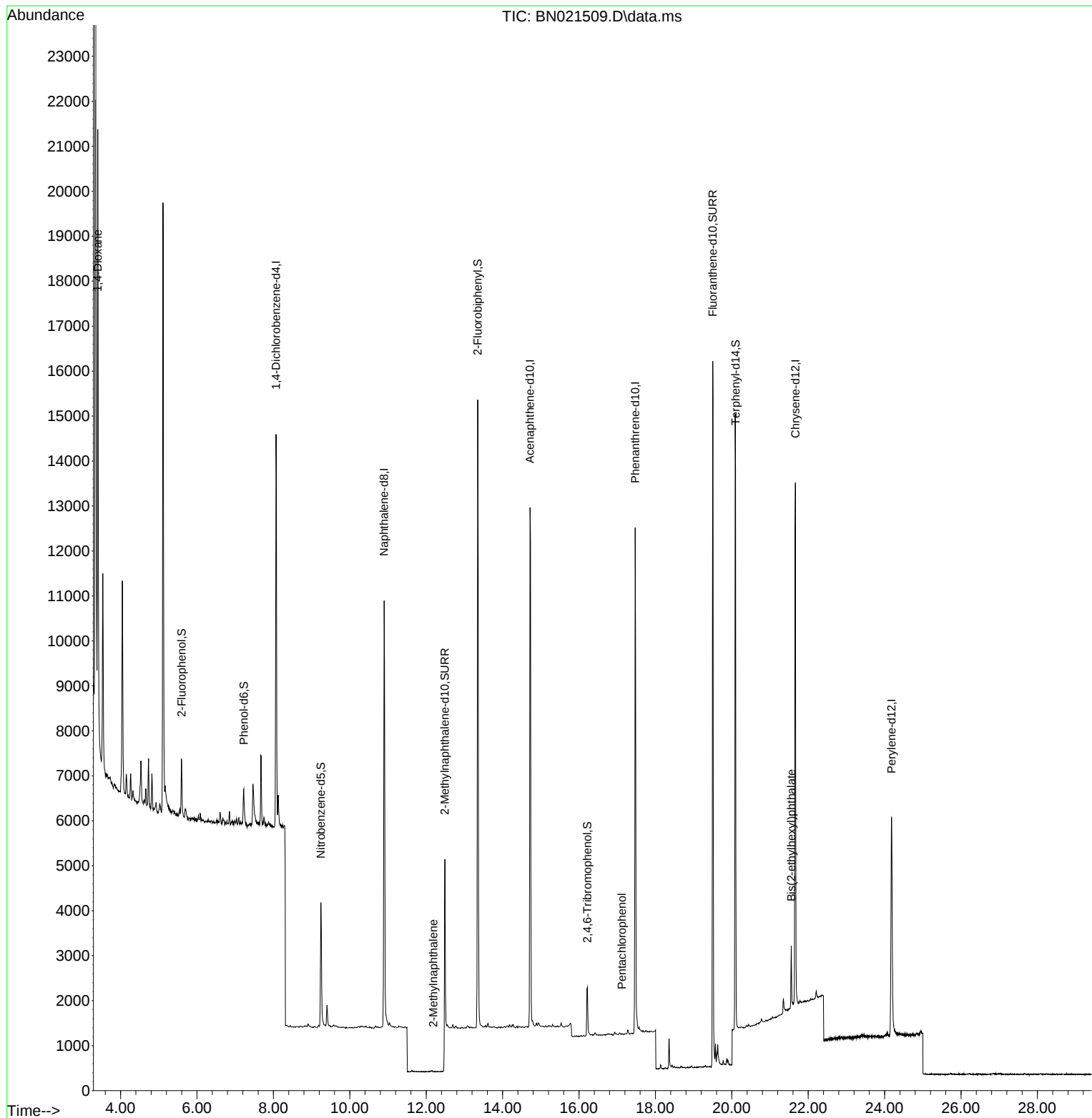
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4349	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	13461	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	7385	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	15708	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	11470	0.400	ng	0.00
35) Perylene-d12	24.182	264	7937	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1154	0.136	ng	0.00
5) Phenol-d6	7.224	99	836	0.077	ng	0.00
8) Nitrobenzene-d5	9.243	82	2612	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	9817	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	727	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	12646	0.392	ng	-0.01
27) Fluoranthene-d10	19.501	212	17341	0.429	ng	0.00
31) Terphenyl-d14	20.097	244	12868	0.499	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	8568	1.575	ng	# 91
12) 2-Methylnaphthalene	12.187	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	13	0.206	ng	91
34) Bis(2-ethylhexyl)phtha...	21.557	149	1313	0.082	ng	# 98

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

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Data File : BN021509.D
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Operator : CG/JU
Sample : N4360-03
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
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TT172S1-20220823

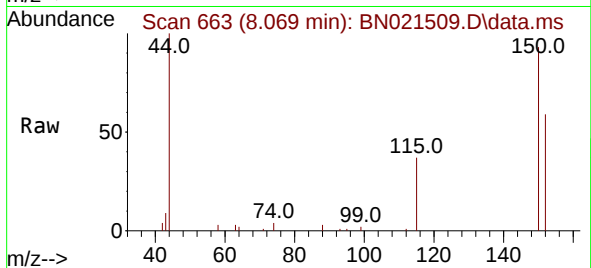
Quant Time: Sep 01 04:13:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



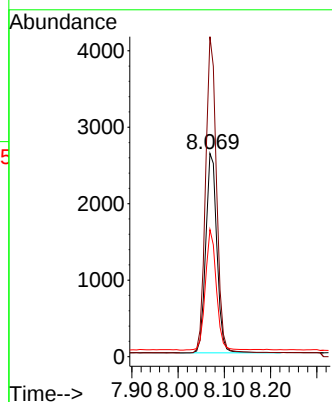
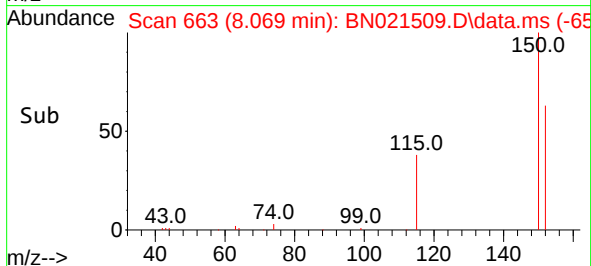


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.014 min
 Lab File: BN021509.D
 Acq: 01 Sep 2022 03:42

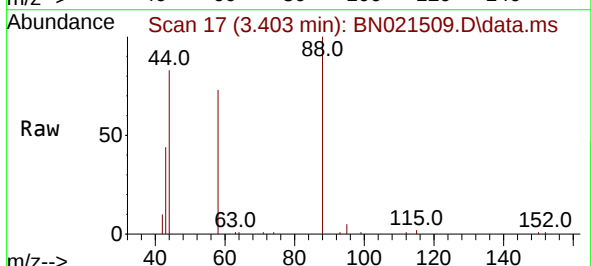
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220823



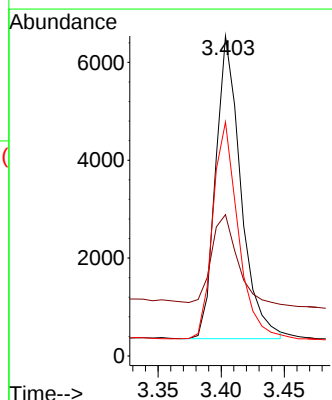
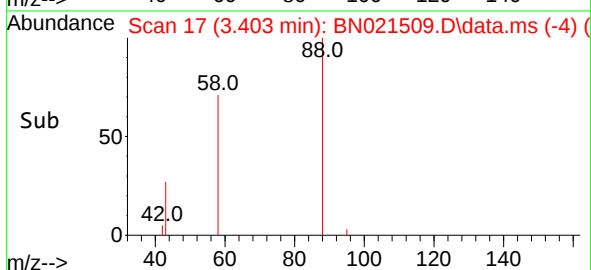
Tgt Ion:152 Resp: 4349
 Ion Ratio Lower Upper
 152 100
 150 157.5 121.4 182.0
 115 62.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 1.575 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021509.D
 Acq: 01 Sep 2022 03:42



Tgt Ion: 88 Resp: 8568
 Ion Ratio Lower Upper
 88 100
 43 30.3 35.8 53.8#
 58 72.1 57.1 85.7

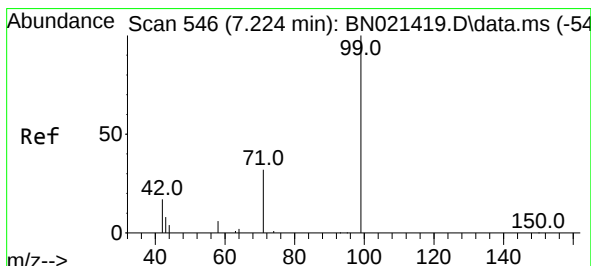
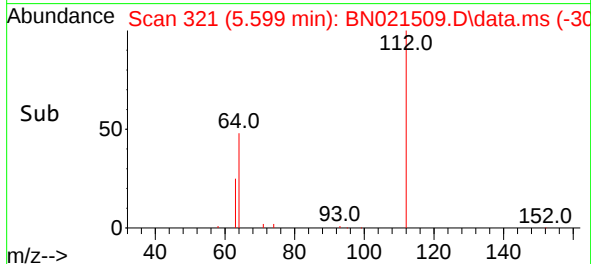
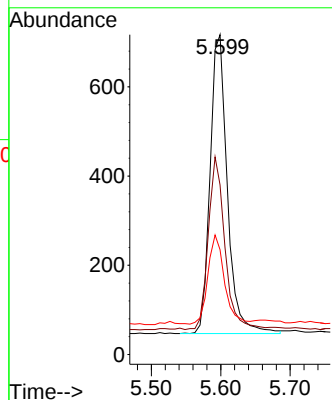
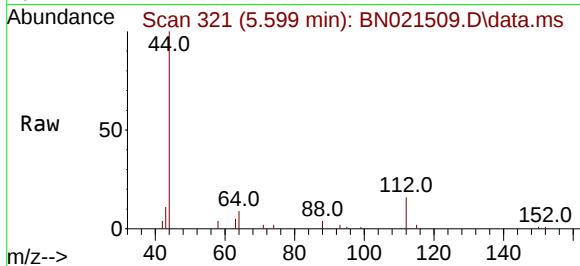




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

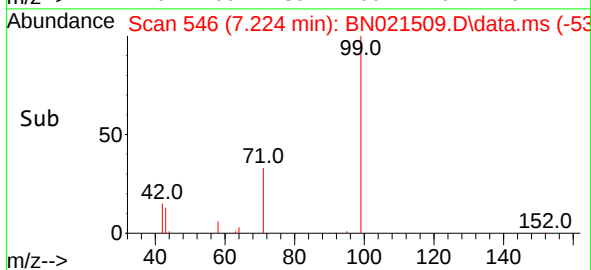
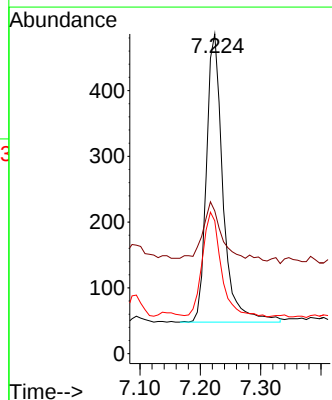
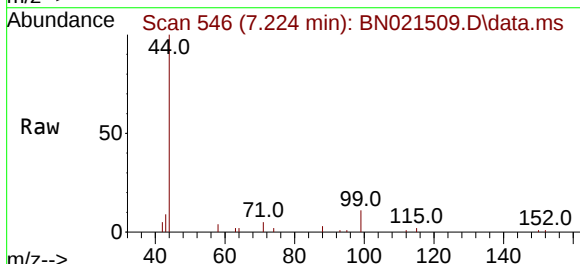
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823

Tgt Ion:112 Resp: 1154
Ion Ratio Lower Upper
112 100
64 56.3 43.5 65.3
63 28.7 22.6 34.0



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

Tgt Ion: 99 Resp: 836
Ion Ratio Lower Upper
99 100
42 20.1 15.5 23.3
71 41.4 24.2 36.2#

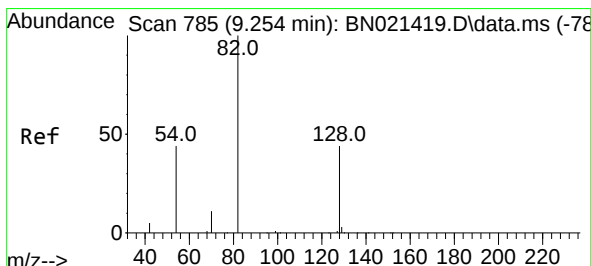
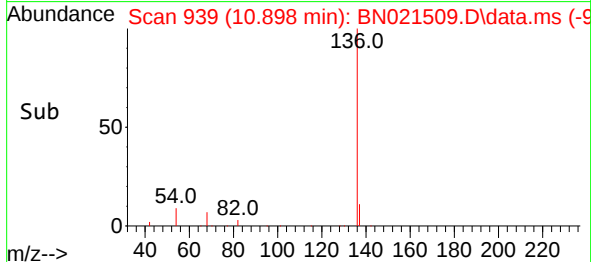
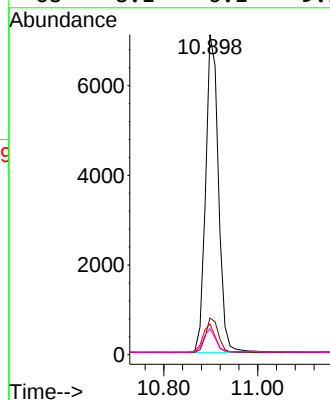
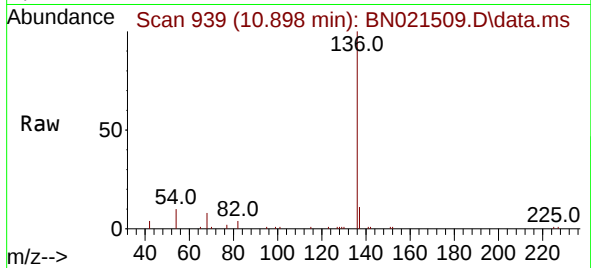




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

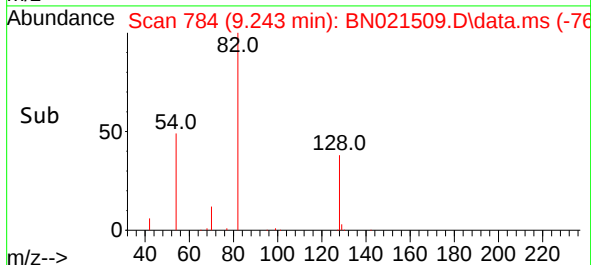
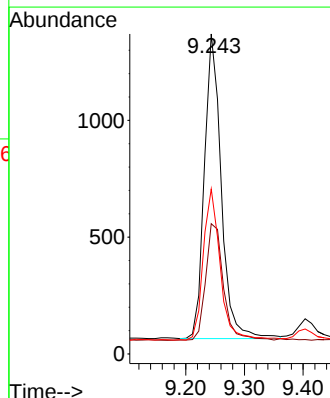
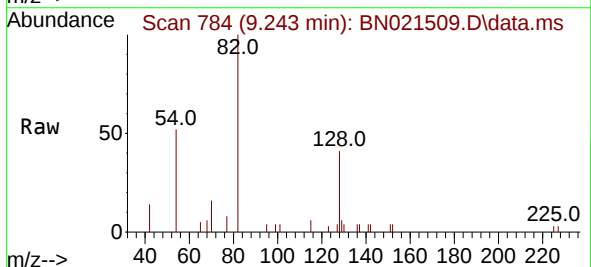
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823

Tgt Ion:	136	Resp:	13461
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	9.6	6.9	10.3
68	8.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

Tgt Ion:	82	Resp:	2612
Ion Ratio	Lower	Upper	
82	100		
128	40.7	30.9	46.3
54	51.5	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 12.490 min Scan# 1175

Delta R.T. -0.007 min

Lab File: BN021509.D

Acq: 01 Sep 2022 03:42

Instrument :

BNA_N

ClientSampleId :

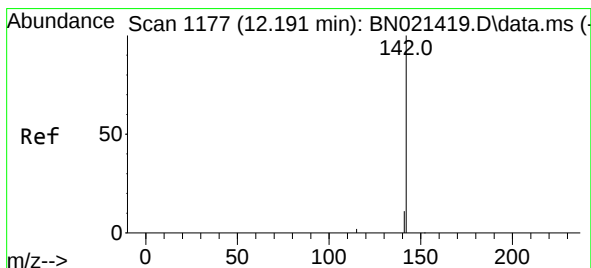
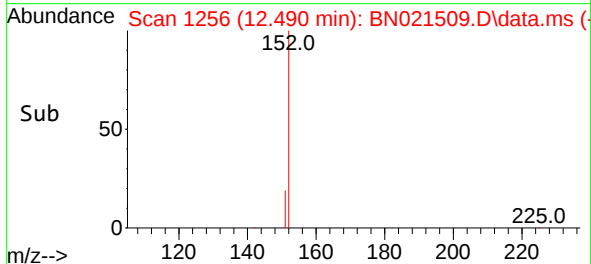
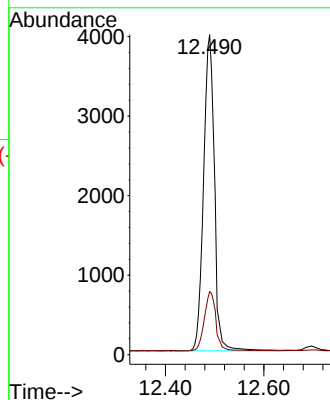
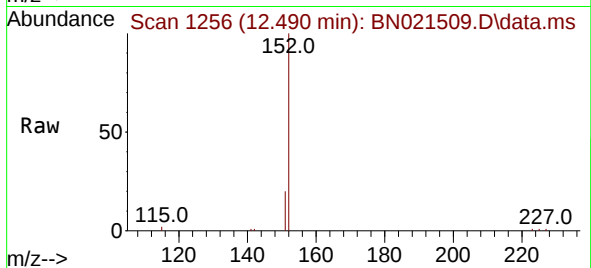
TT172S1-20220823

Tgt Ion:152 Resp: 9817

Ion Ratio Lower Upper

152 100

151 20.0 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.187 min Scan# 1176

Delta R.T. -0.004 min

Lab File: BN021509.D

Acq: 01 Sep 2022 03:42

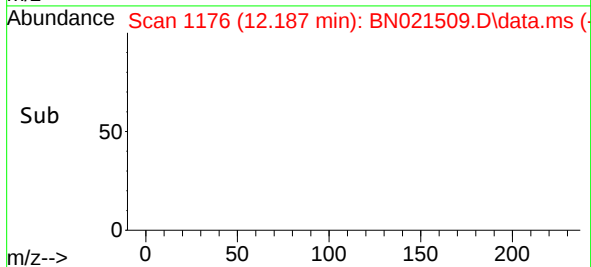
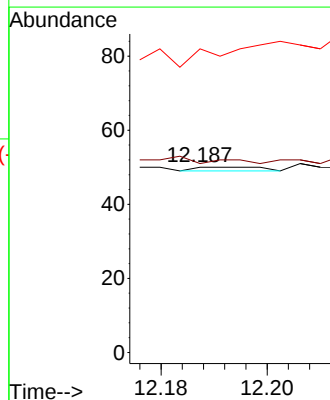
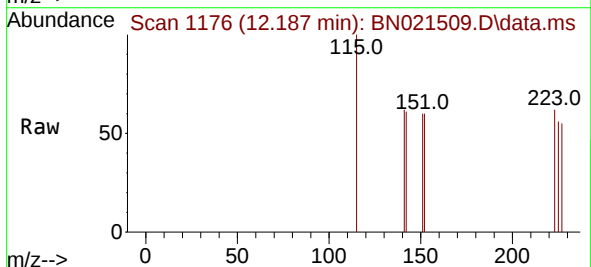
Tgt Ion:142 Resp: 1

Ion Ratio Lower Upper

142 100

141 102.0 12.2 18.2#

115 164.0 7.9 11.9#

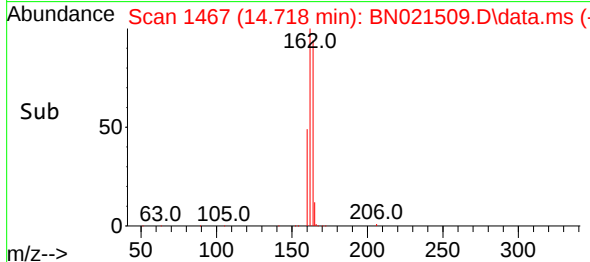
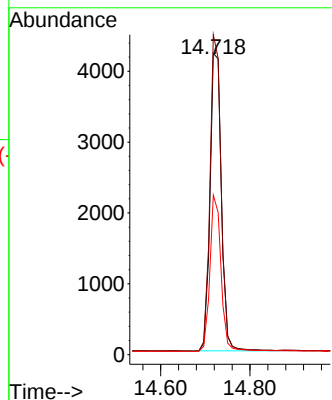
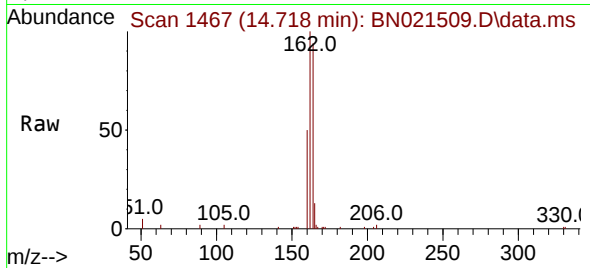




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.010 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

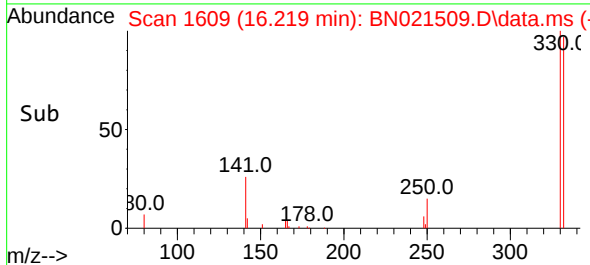
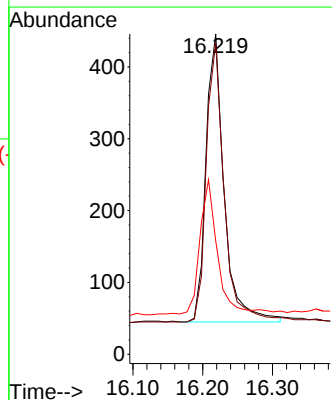
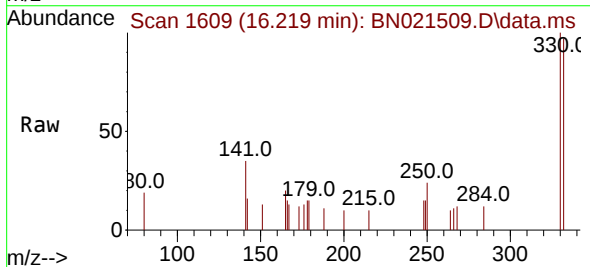
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823

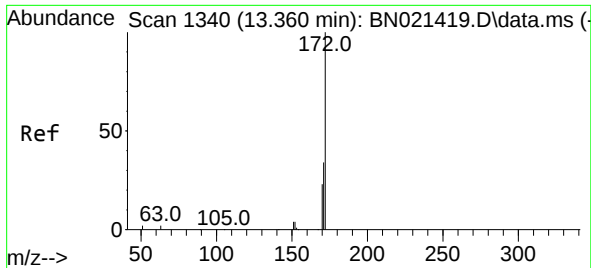
Tgt Ion:	164	Resp:	7385
Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.2	123.4
160	52.9	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

Tgt Ion:	330	Resp:	727
Ion	Ratio	Lower	Upper
330	100		
332	94.5	79.3	118.9
141	46.5	37.1	55.7

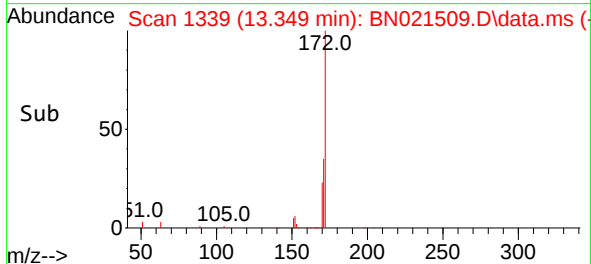
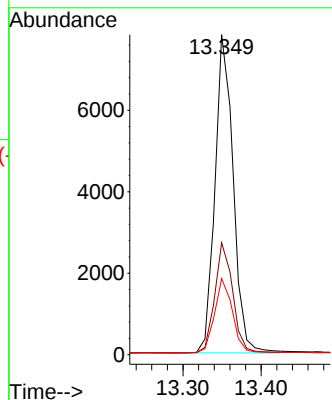
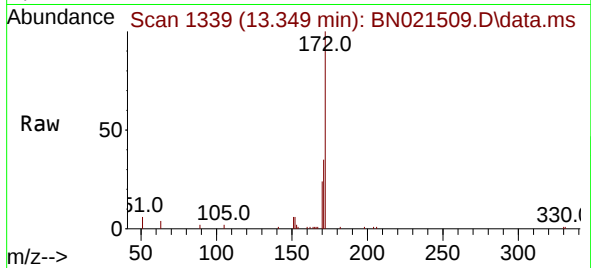




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.349 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

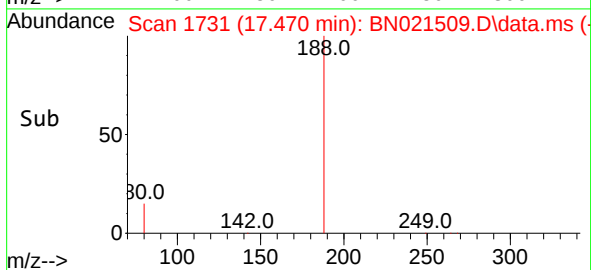
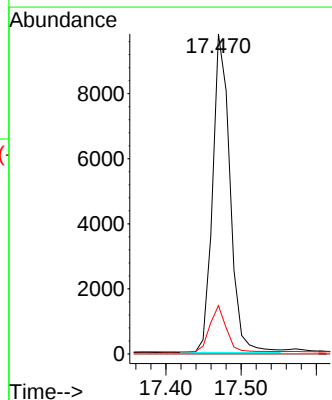
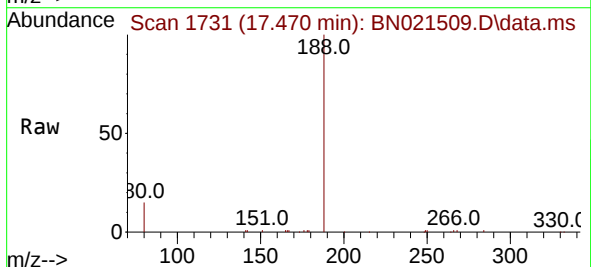
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823

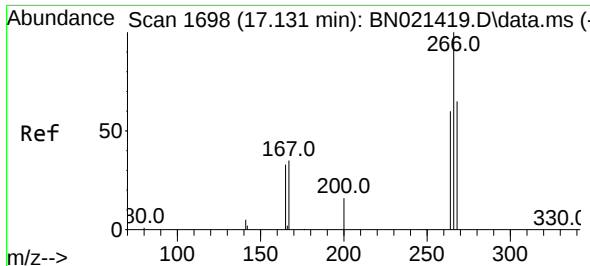
Tgt Ion:172 Resp: 12646
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

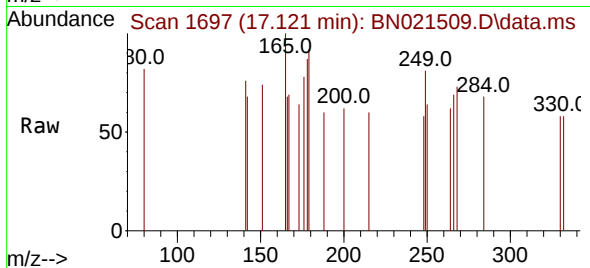
Tgt Ion:188 Resp: 15708
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 9.5 14.3





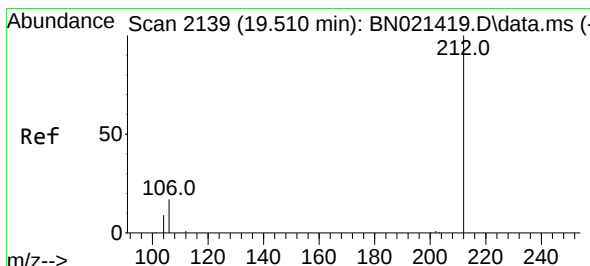
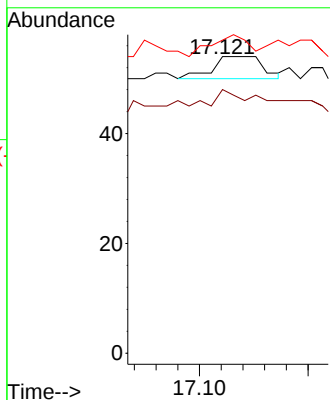
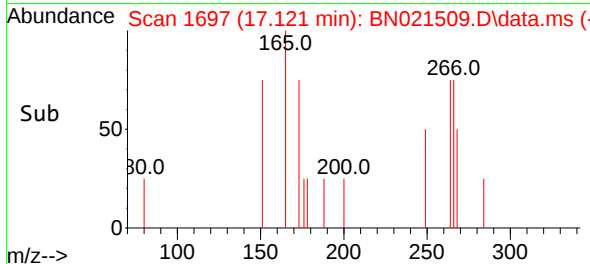
#24
Pentachlorophenol
Concen: 0.206 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.010 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823

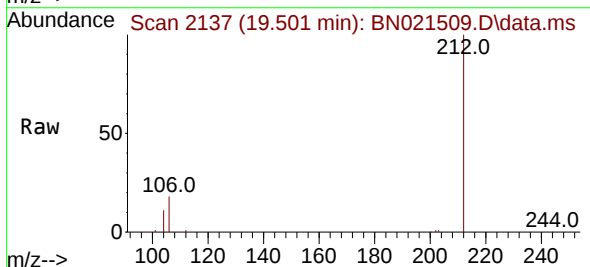


Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
264	69.2	49.0	73.6
268	69.2	50.9	76.3

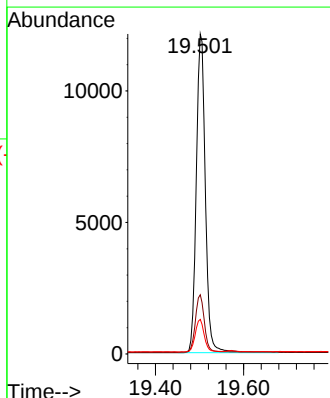
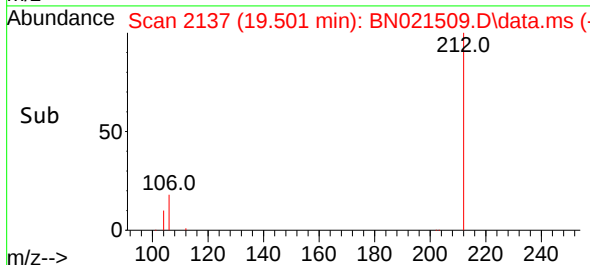


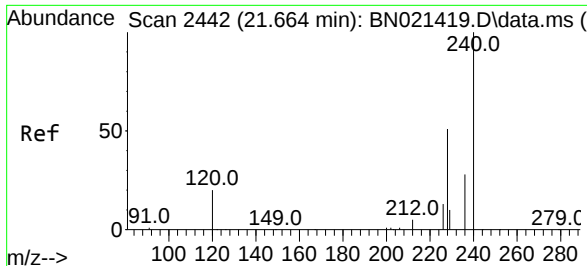
#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.008 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42



Tgt Ion:212 Resp: 17341

Ion	Ratio	Lower	Upper
212	100		
106	18.2	14.2	21.2
104	10.0	7.8	11.6

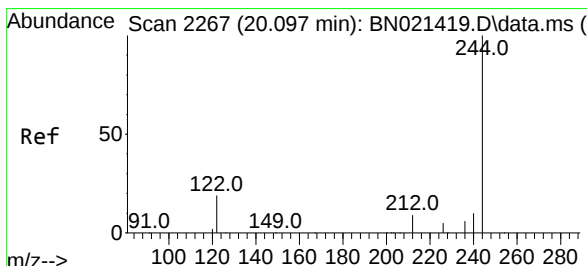
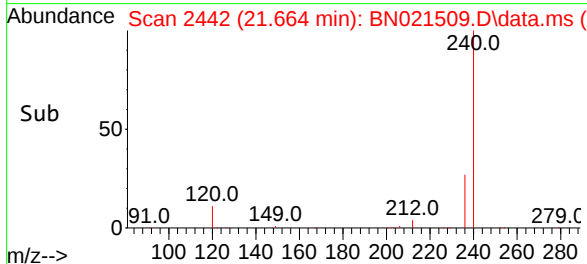
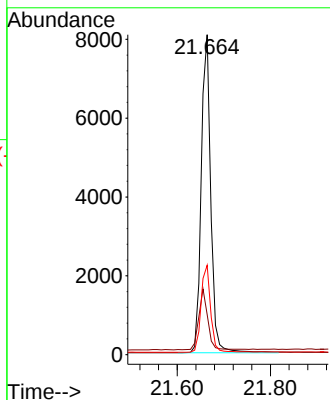
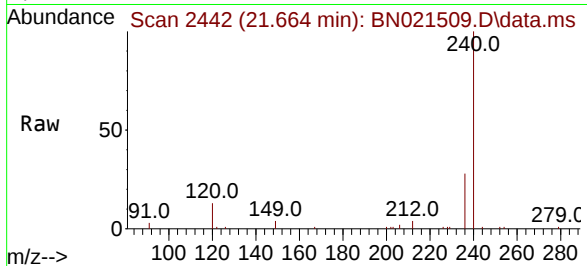




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

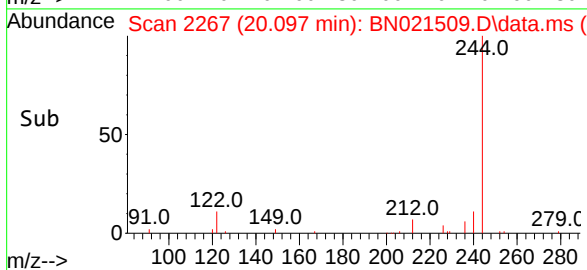
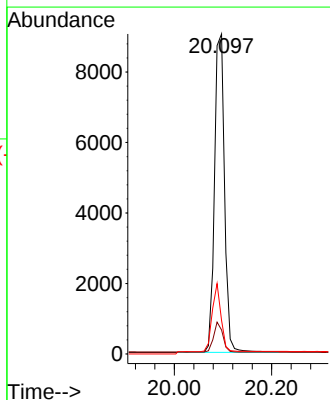
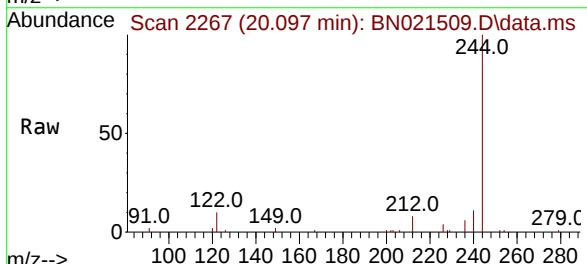
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823

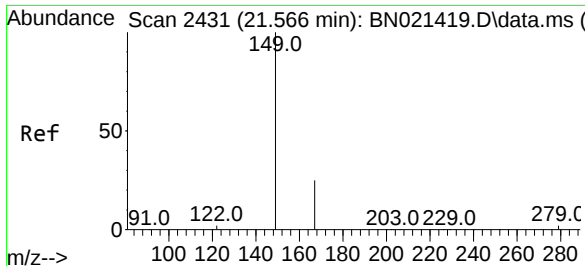
Tgt Ion:240 Resp: 11470
Ion Ratio Lower Upper
240 100
120 12.5 10.2 15.4
236 27.9 22.1 33.1



#31
Terphenyl-d14
Concen: 0.499 ng
RT: 20.097 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

Tgt Ion:244 Resp: 12868
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 10.5 9.1 13.7

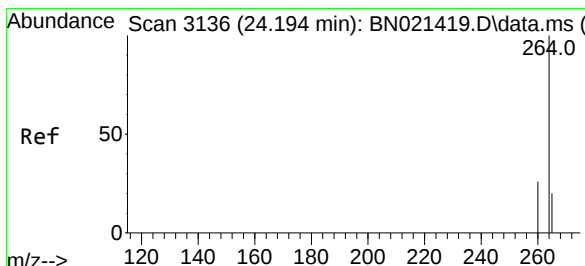
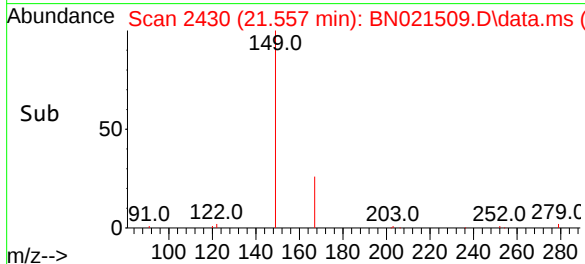
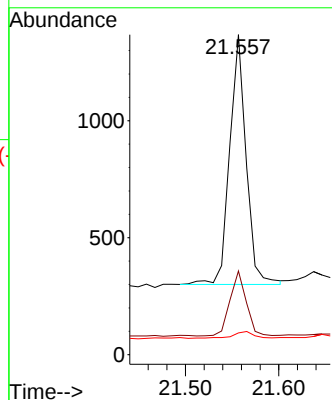
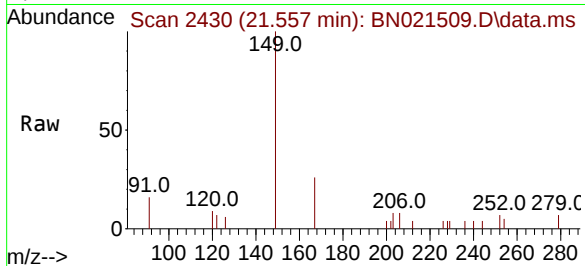




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.009 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220823

Tgt Ion:149 Resp: 1313
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 3.4 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.182 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BN021509.D
Acq: 01 Sep 2022 03:42

Tgt Ion:264 Resp: 7937
Ion Ratio Lower Upper
264 100
260 27.2 21.0 31.6
265 37.4 32.2 48.2

