

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029466.D
 Acq On : 01 Feb 2024 01:59
 Operator : MA/JU
 Sample : P1288-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-558-560

Quant Time: Feb 01 03:08:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

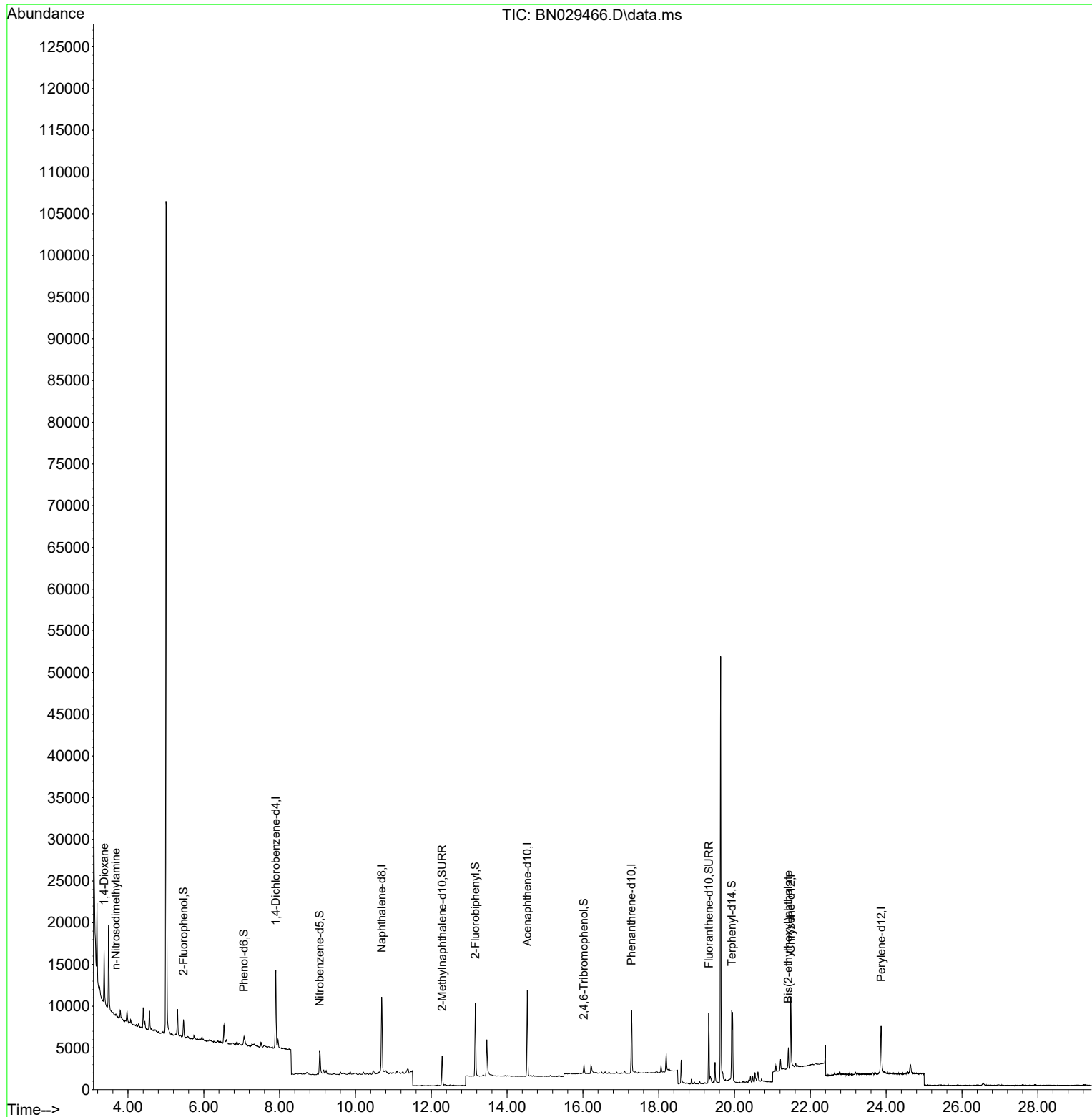
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4572	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12538	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5638	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10874	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	8739	0.400	ng	0.00
35) Perylene-d12	23.867	264	9021	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1598	0.145	ng	0.00
5) Phenol-d6	7.060	99	1092	0.086	ng	0.00
8) Nitrobenzene-d5	9.057	82	2883	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	5102	0.299	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	596	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7602	0.314	ng	0.00
27) Fluoranthene-d10	19.322	212	9348	0.355	ng	0.00
31) Terphenyl-d14	19.926	244	7651	0.353	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.369	88	4093	0.636	ng	# 85
3) n-Nitrosodimethylamine	3.680	42	185	0.035	ng	# 4
34) Bis(2-ethylhexyl)phtha...	21.420	149	2761	0.136	ng	96

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

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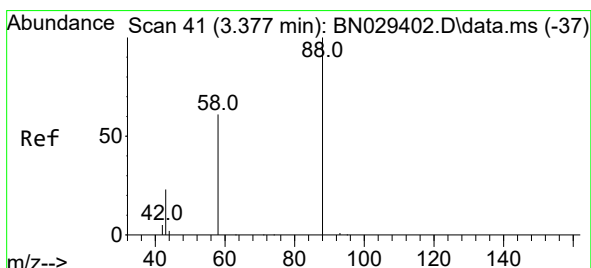
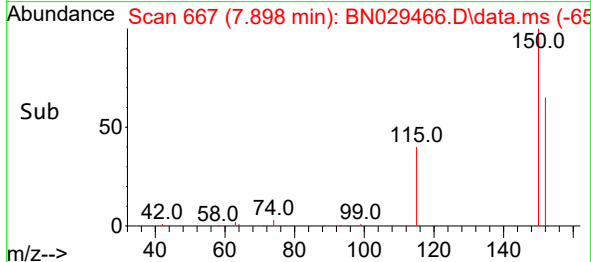
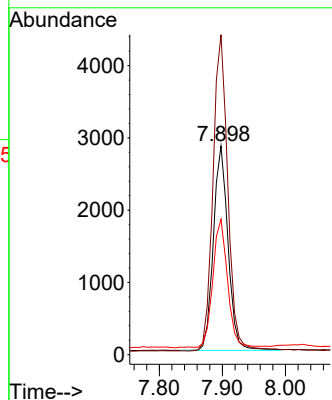
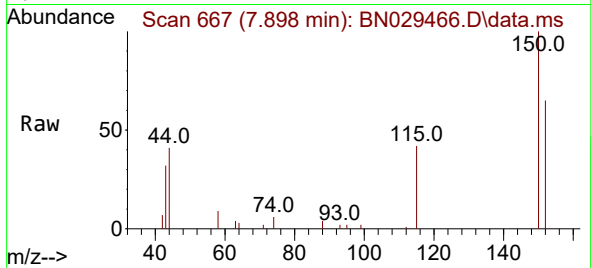




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

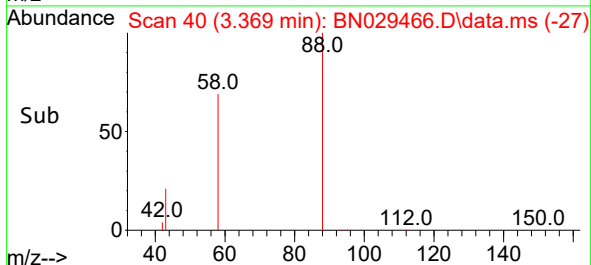
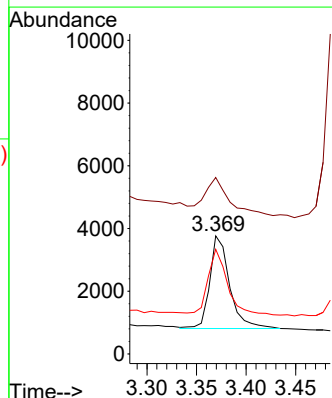
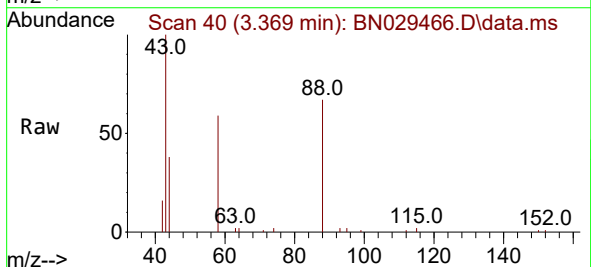
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-558-560

Tgt Ion:152 Resp: 4572
Ion Ratio Lower Upper
152 100
150 153.4 123.0 184.4
115 64.9 51.4 77.0



#2
1,4-Dioxane
Concen: 0.636 ng
RT: 3.369 min Scan# 40
Delta R.T. -0.007 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

Tgt Ion: 88 Resp: 4093
Ion Ratio Lower Upper
88 100
43 52.2 23.3 34.9#
58 69.7 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.035 ng

RT: 3.680 min Scan# 81

Delta R.T. -0.029 min

Lab File: BN029466.D

Acq: 01 Feb 2024 01:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-558-560

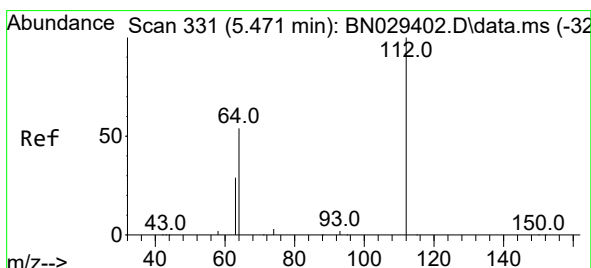
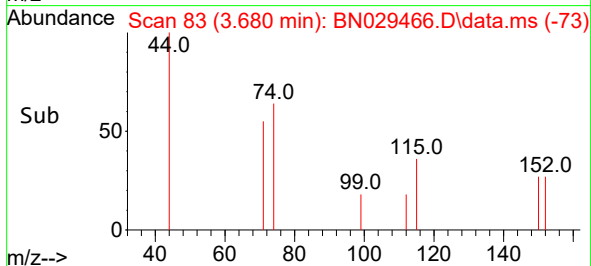
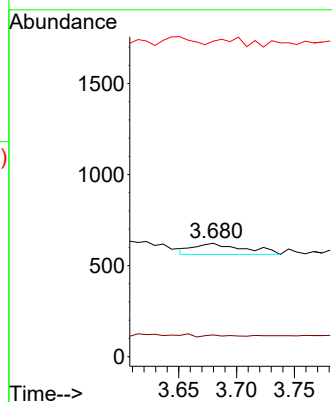
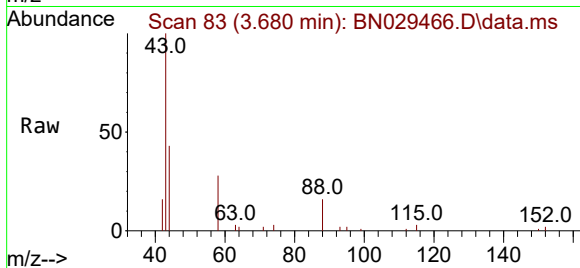
Tgt Ion: 42 Resp: 185

Ion Ratio Lower Upper

42 100

74 3.2 93.7 140.5#

44 0.0 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.145 ng

RT: 5.464 min Scan# 330

Delta R.T. -0.000 min

Lab File: BN029466.D

Acq: 01 Feb 2024 01:59

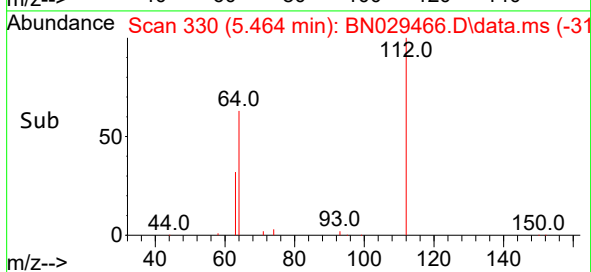
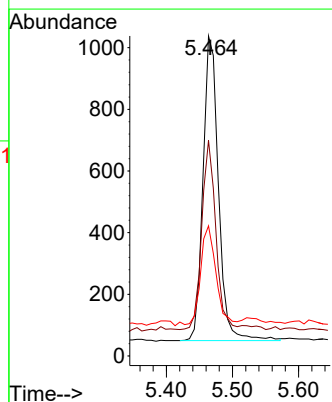
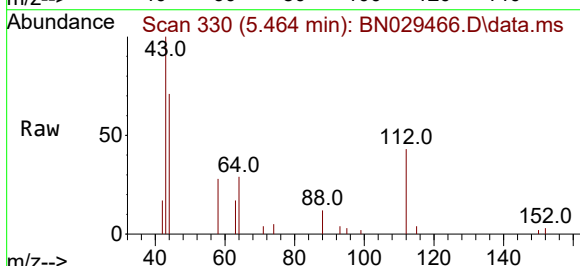
Tgt Ion: 112 Resp: 1598

Ion Ratio Lower Upper

112 100

64 56.4 47.2 70.8

63 32.1 25.8 38.6

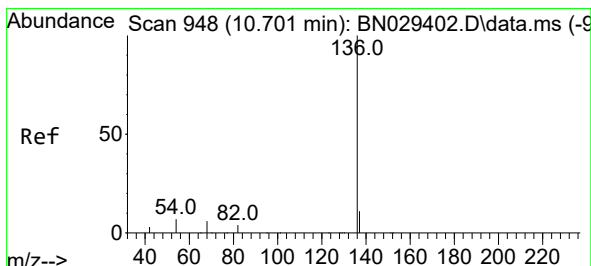
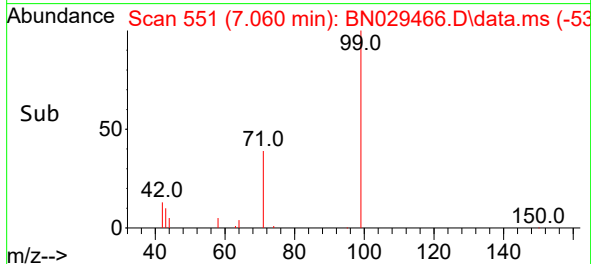
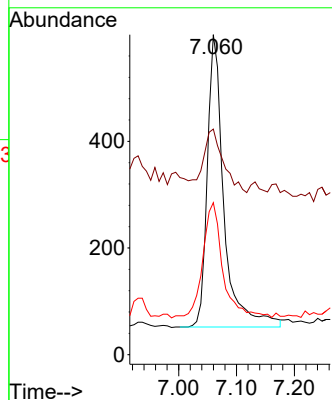
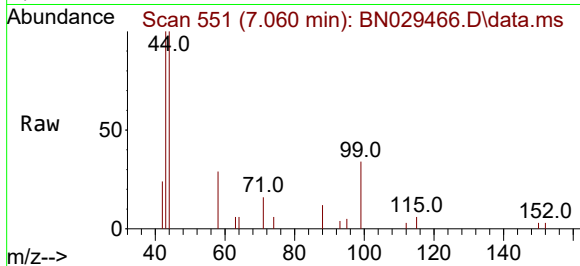




#5
Phenol-d6
Concen: 0.086 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

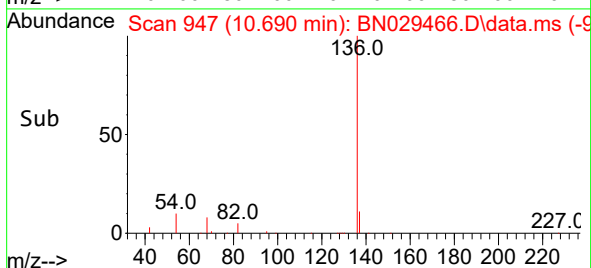
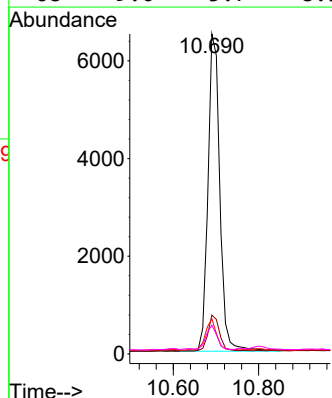
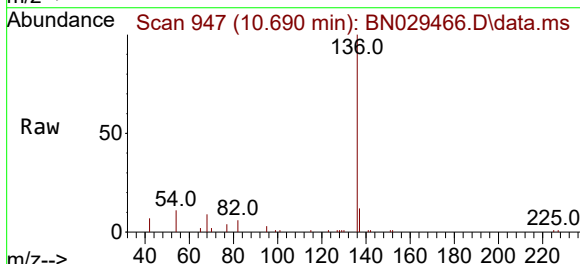
Instrument :
BNA_N
ClientSampleId :
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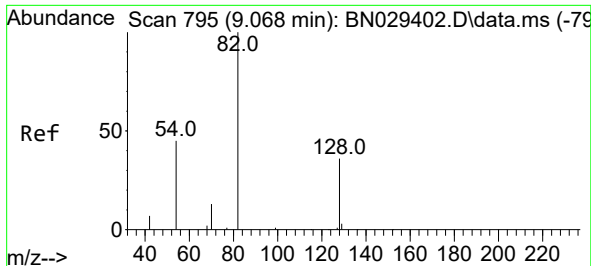
Tgt Ion: 99 Resp: 1092
Ion Ratio Lower Upper
99 100
42 24.7 16.9 25.3
71 47.9 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

Tgt Ion: 136 Resp: 12538
Ion Ratio Lower Upper
136 100
137 12.2 9.7 14.5
54 11.0 6.6 10.0#
68 9.0 5.7 8.5#

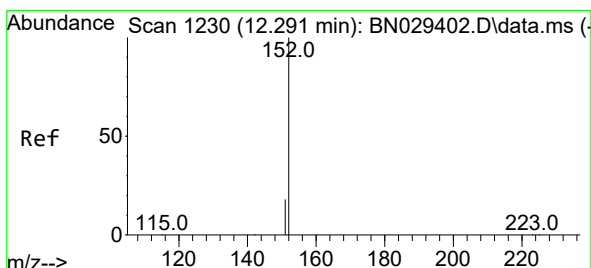
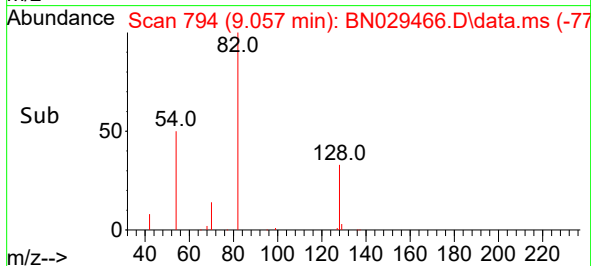
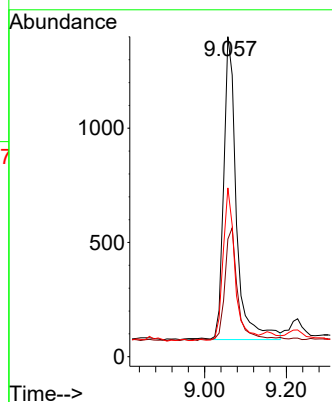
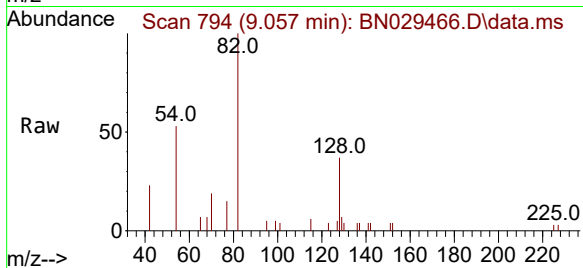




#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

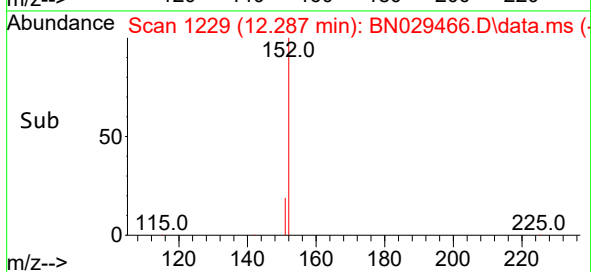
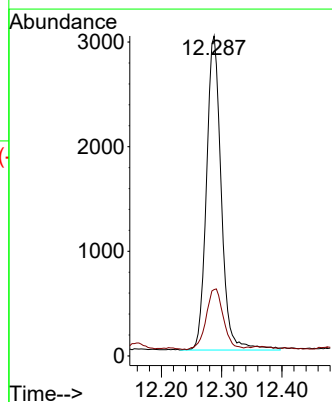
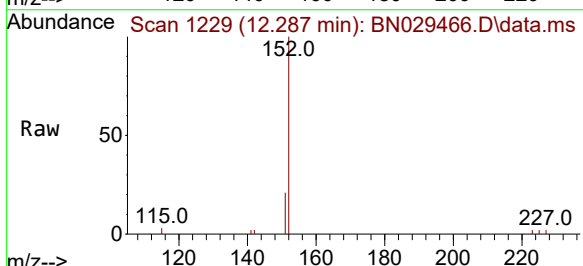
Instrument :
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ClientSampleId :
BP-VPB-191-GW-558-560

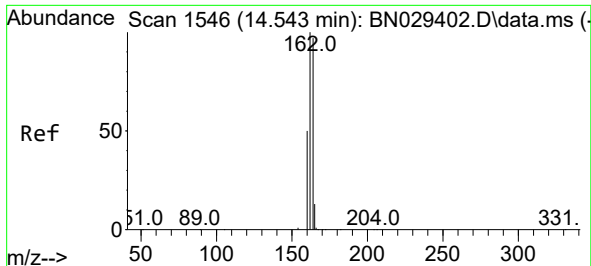
Tgt Ion: 82 Resp: 2883
Ion Ratio Lower Upper
82 100
128 36.8 31.6 47.4
54 52.7 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

Tgt Ion: 152 Resp: 5102
Ion Ratio Lower Upper
152 100
151 22.7 17.1 25.7

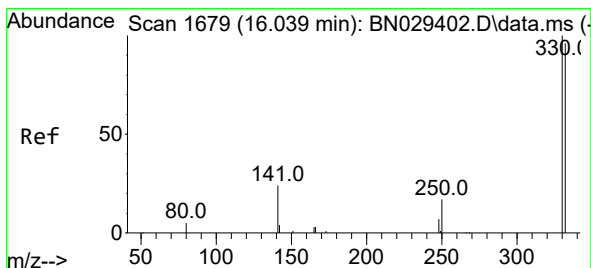
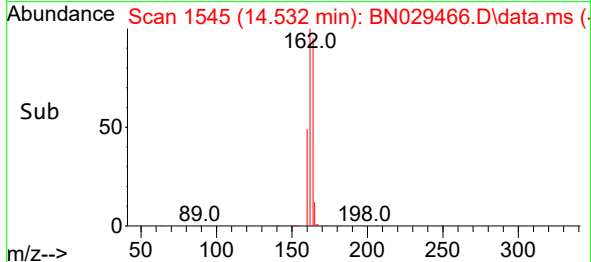
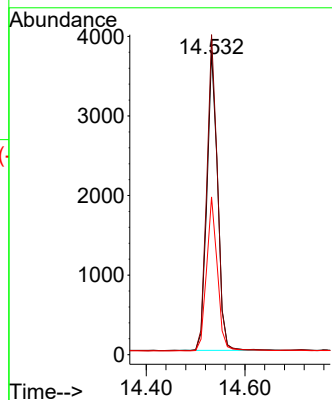
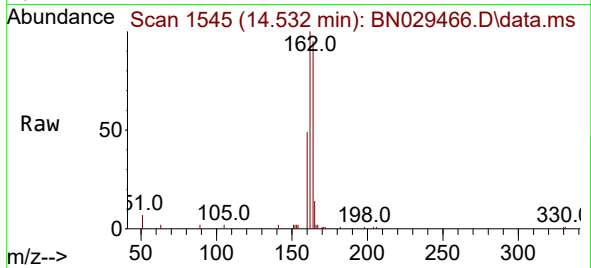




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

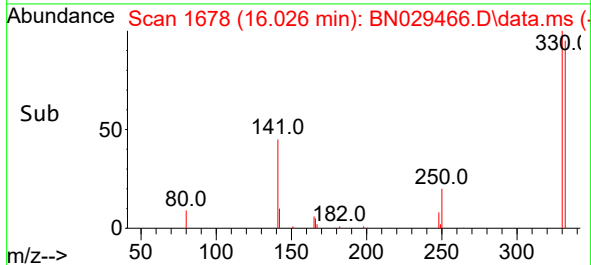
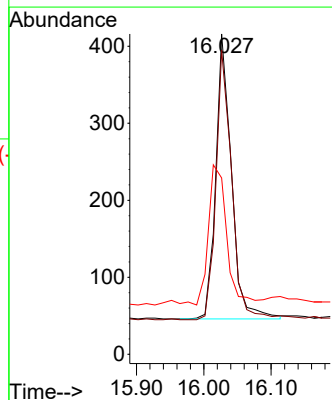
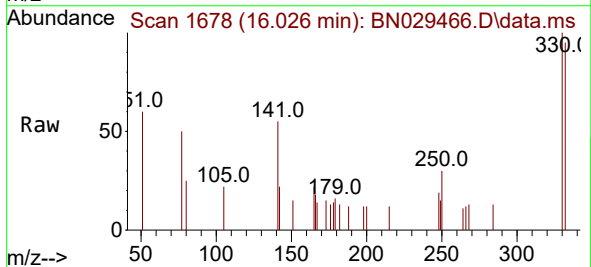
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-558-560

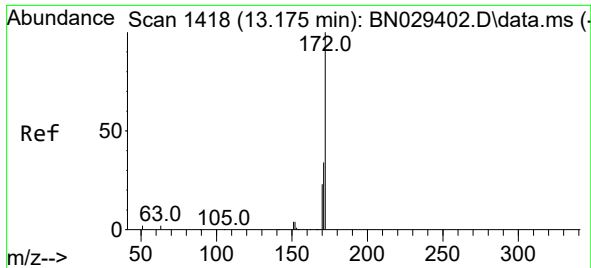
Tgt Ion:164 Resp: 5638
Ion Ratio Lower Upper
164 100
162 105.5 82.6 123.8
160 52.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

Tgt Ion:330 Resp: 596
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 55.2 43.4 65.2

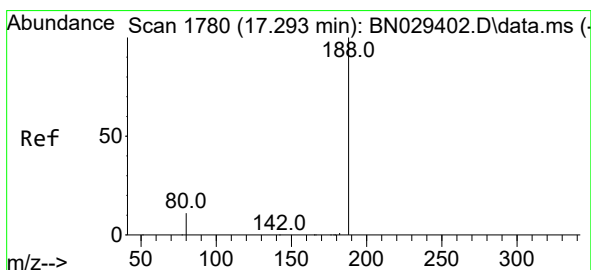
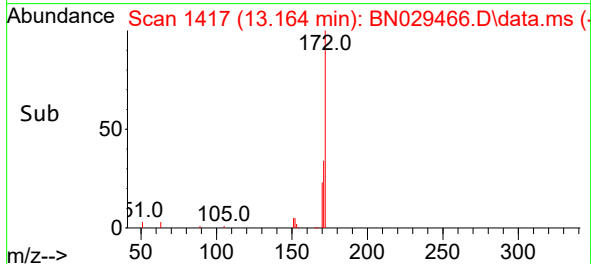
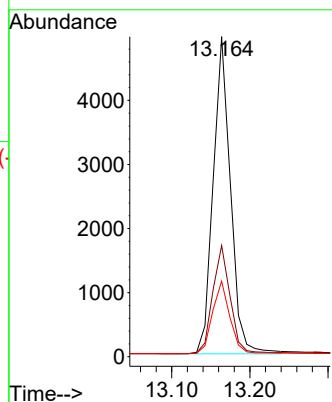
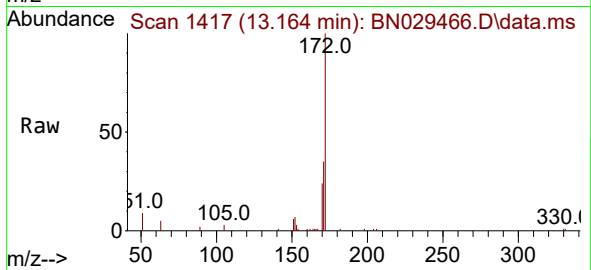




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

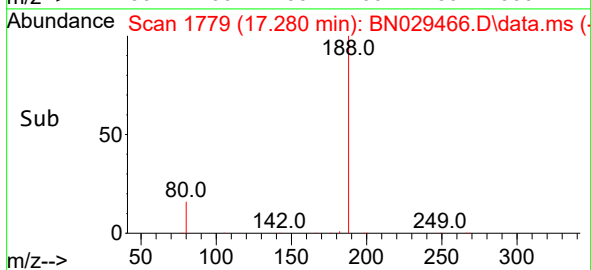
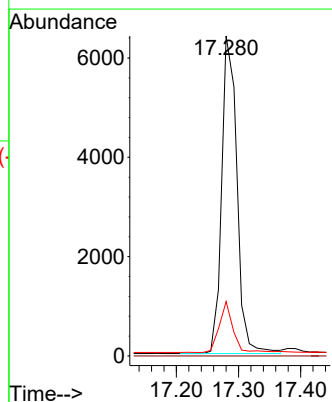
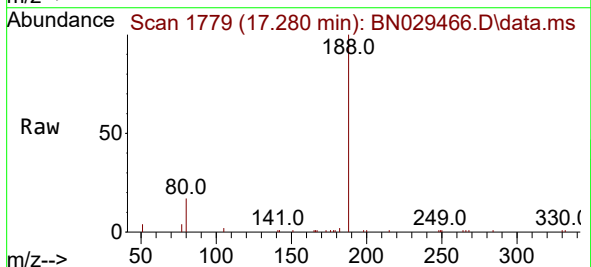
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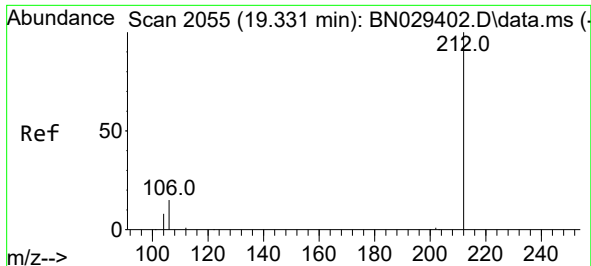
Tgt Ion:172 Resp: 7602
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

Tgt Ion:188 Resp: 10874
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.0 10.0 15.0#

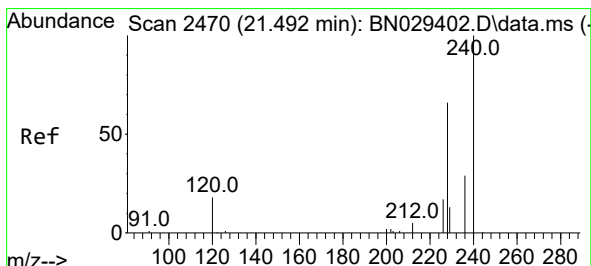
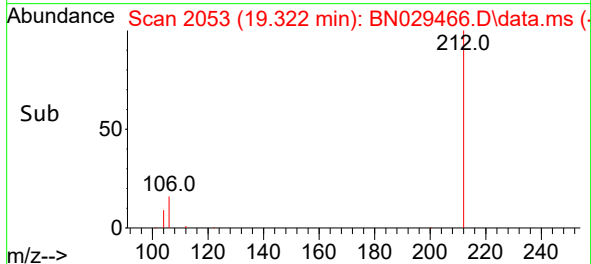
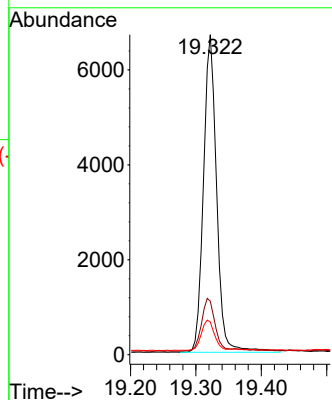
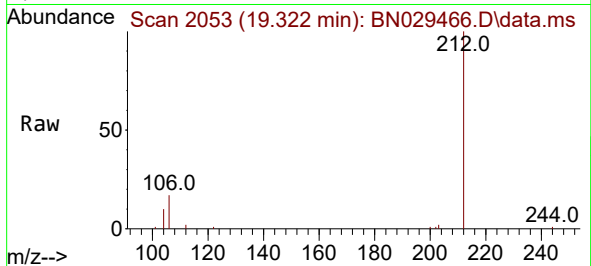




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

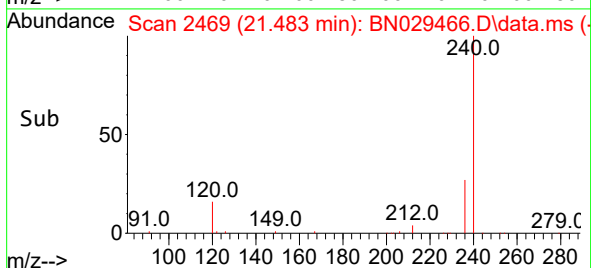
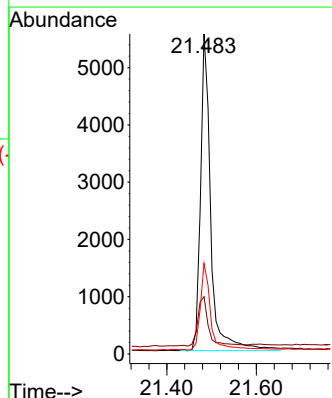
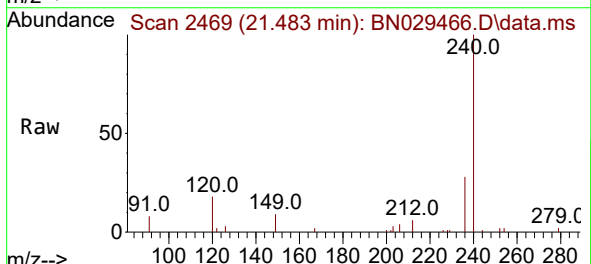
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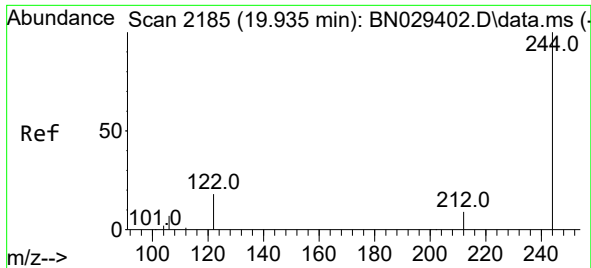
Tgt Ion:212 Resp: 9348
Ion Ratio Lower Upper
212 100
106 17.1 13.2 19.8
104 9.4 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

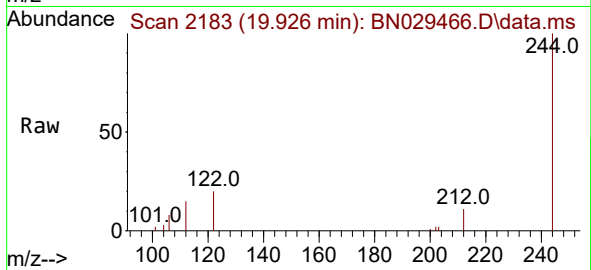
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Ion Ratio Lower Upper
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120 17.9 16.7 25.1
236 28.3 23.9 35.9



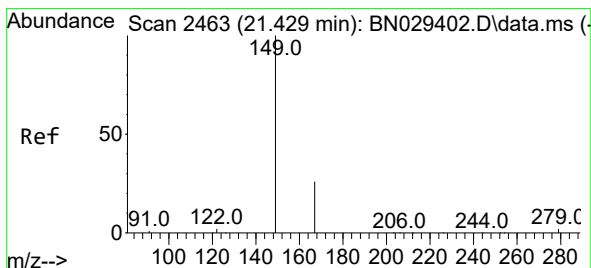
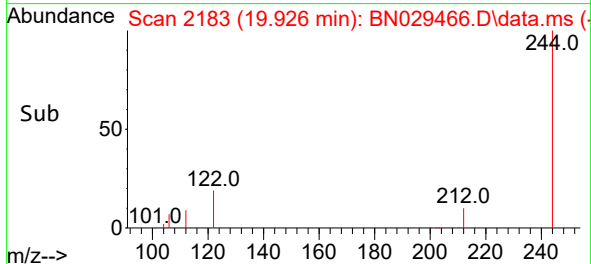
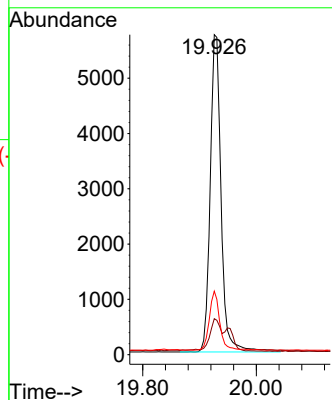


#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.926 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

Instrument :
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ClientSampleId :
BP-VPB-191-GW-558-560

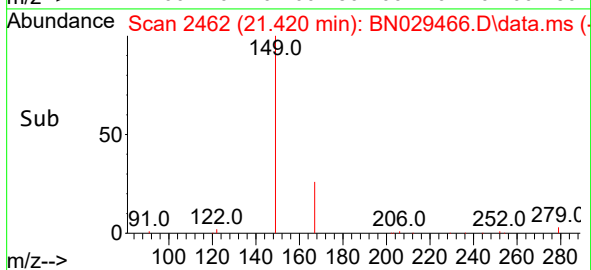
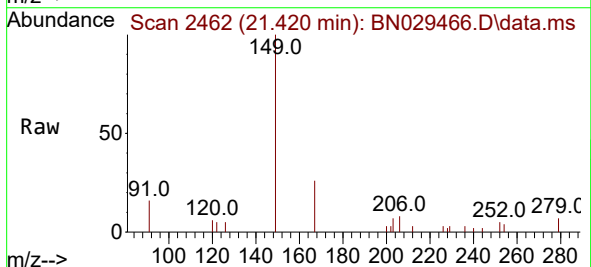
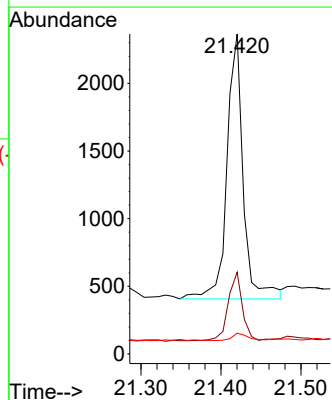


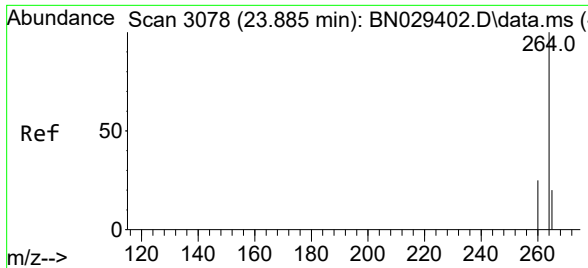
Tgt Ion:244 Resp: 7651
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 19.9 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.136 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

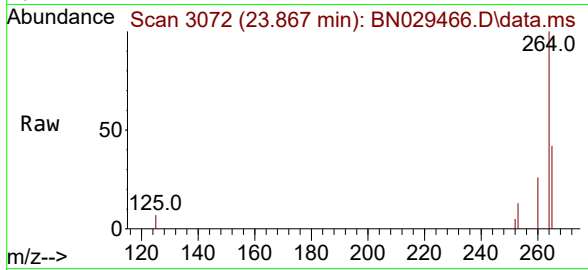
Tgt Ion:149 Resp: 2761
Ion Ratio Lower Upper
149 100
167 22.8 20.1 30.1
279 2.7 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029466.D
Acq: 01 Feb 2024 01:59

Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-558-560



Tgt Ion:264 Resp: 9021
Ion Ratio Lower Upper
264 100
260 26.2 21.2 31.8
265 42.0 41.5 62.3

