

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029986.D
 Acq On : 24 Feb 2024 10:06
 Operator : MA/JU
 Sample : P1507-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20240215

Quant Time: Feb 26 02:15:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

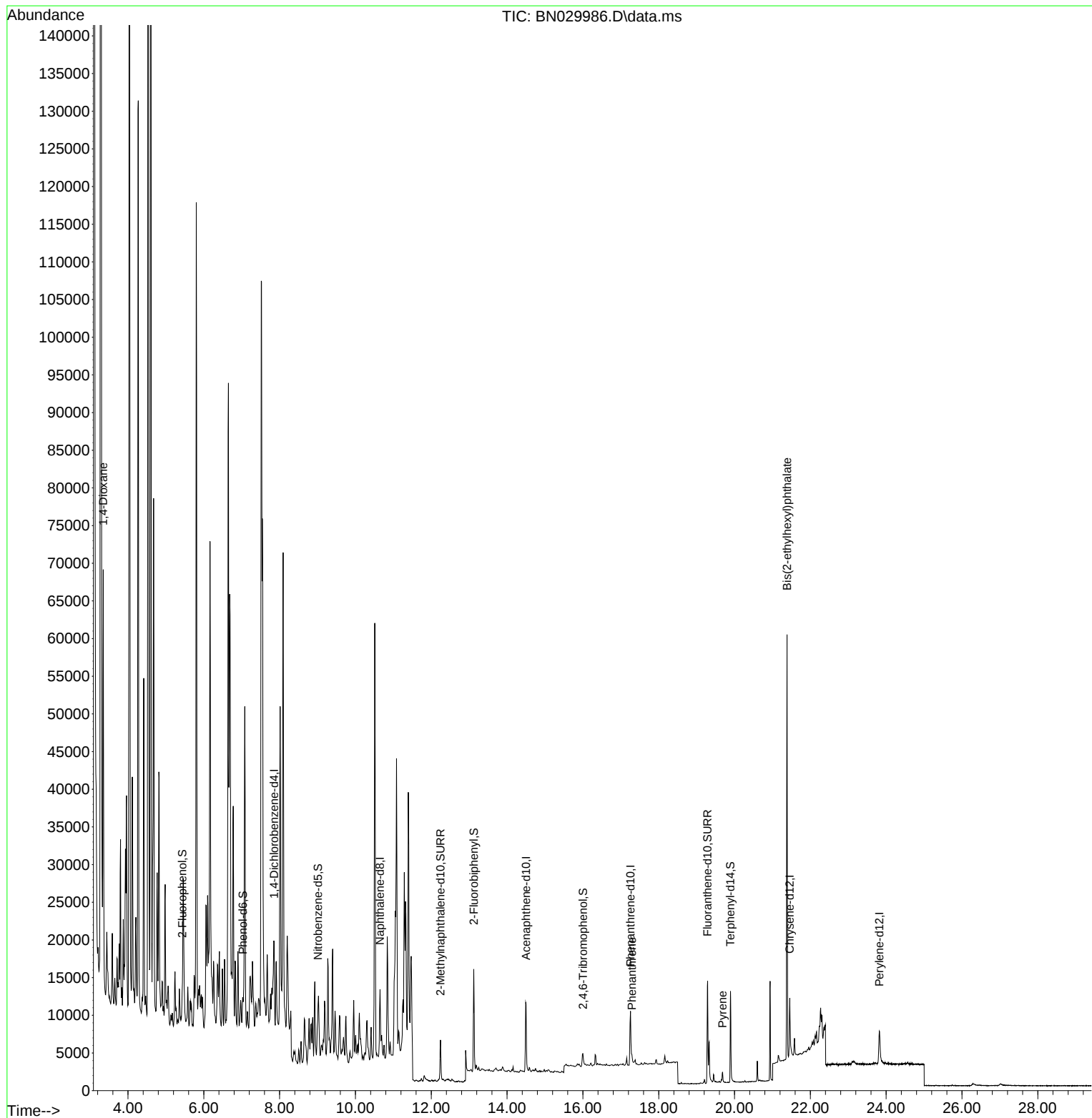
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4849	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	12669	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	6515	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	13112	0.400	ng	0.00
29) Chrysene-d12	21.456	240	9834	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	8428	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2287	0.196	ng	0.00
5) Phenol-d6	7.031	99	2702	0.201	ng	0.00
8) Nitrobenzene-d5	9.014	82	5607	0.532	ng	-0.02
11) 2-Methylnaphthalene-d10	12.242	152	7964	0.462	ng	-0.02
14) 2,4,6-Tribromophenol	16.002	330	1182	0.565	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	12209	0.437	ng	-0.01
27) Fluoranthene-d10	19.289	212	17004	0.535	ng	0.00
31) Terphenyl-d14	19.893	244	13189	0.540	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	30478	4.465	ng	# 95
25) Phenanthrene	17.293	178	1002	0.026	ng	# 91
30) Pyrene	19.684	202	1362	0.030	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	49305	2.154	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029986.D
Acq On : 24 Feb 2024 10:06
Operator : MA/JU
Sample : P1507-22
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE137-20240215

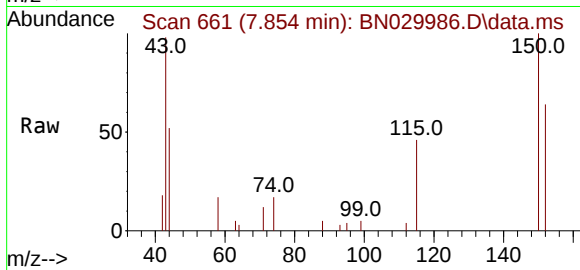
Quant Time: Feb 26 02:15:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



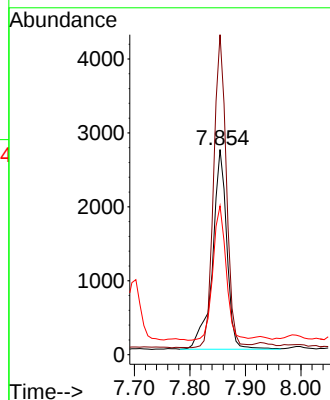
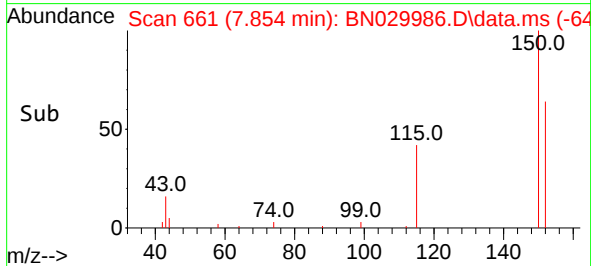


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029986.D
 Acq: 24 Feb 2024 10:06

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20240215

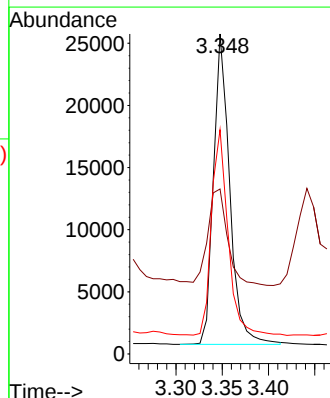
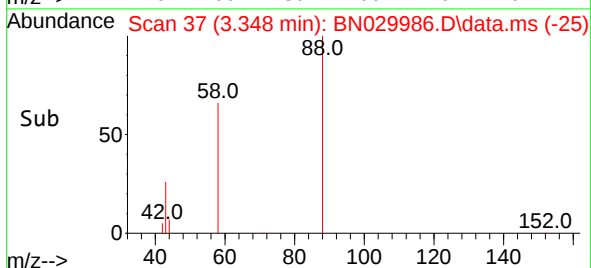
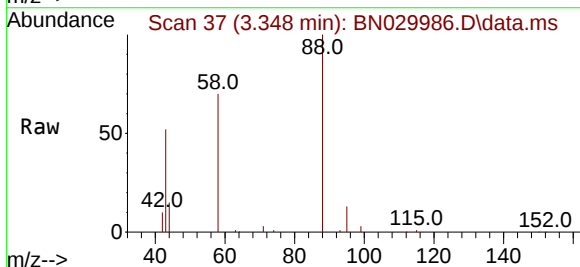


Tgt Ion:152 Resp: 4849
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.0 184.4
 115 72.5 51.4 77.0



#2
 1,4-Dioxane
 Concen: 4.465 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.015 min
 Lab File: BN029986.D
 Acq: 24 Feb 2024 10:06

Tgt Ion: 88 Resp: 30478
 Ion Ratio Lower Upper
 88 100
 43 38.6 23.3 34.9#
 58 67.1 53.8 80.6

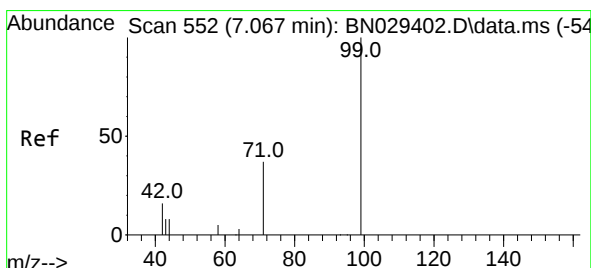
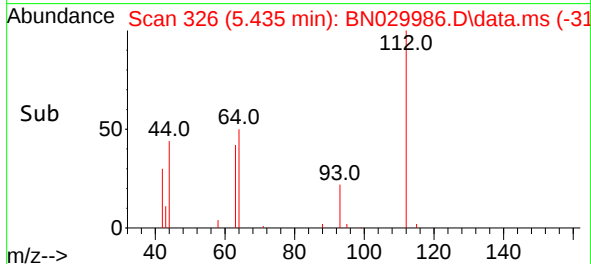
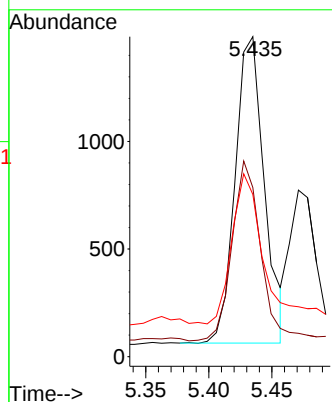
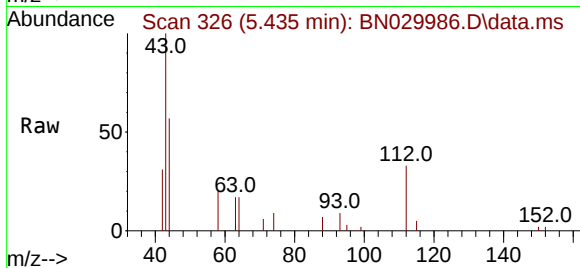




#4
2-Fluorophenol
Concen: 0.196 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

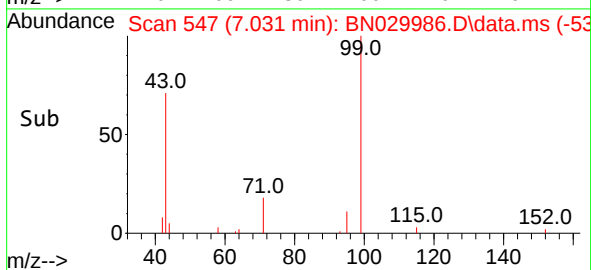
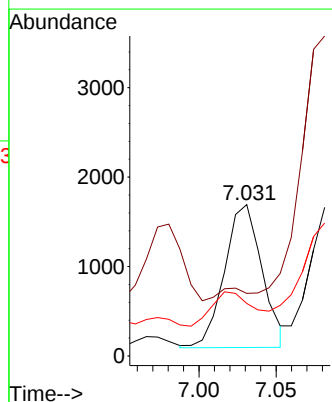
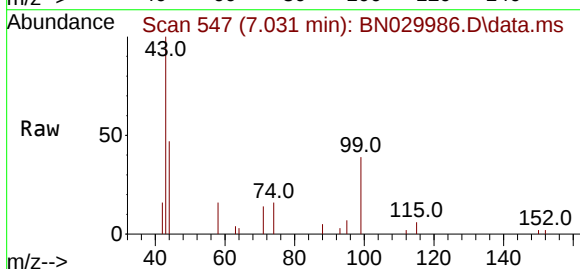
Instrument :
BNA_N
ClientSampleId :
RE137-20240215

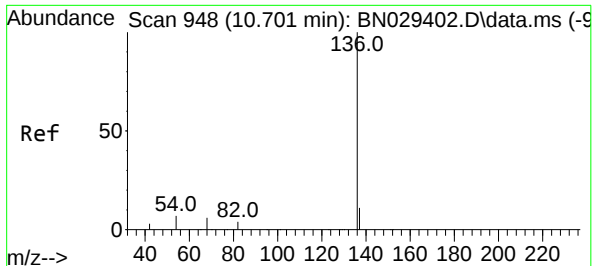
Tgt Ion:112 Resp: 2287
Ion Ratio Lower Upper
112 100
64 59.6 47.2 70.8
63 57.0 25.8 38.6#



#5
Phenol-d6
Concen: 0.201 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

Tgt Ion: 99 Resp: 2702
Ion Ratio Lower Upper
99 100
42 9.6 16.9 25.3#
71 32.1 30.0 45.0

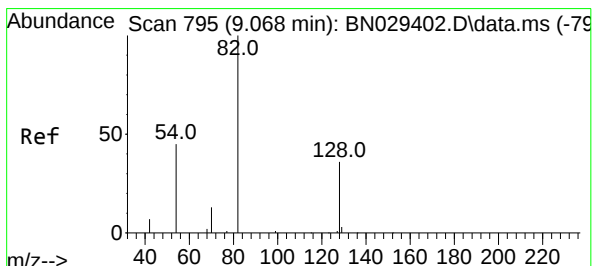
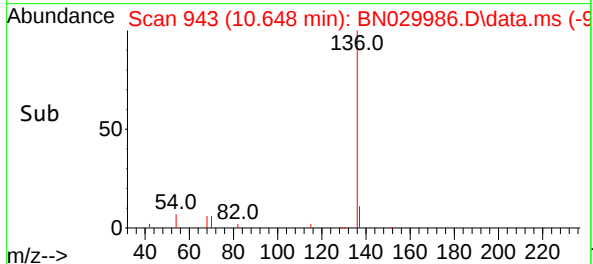
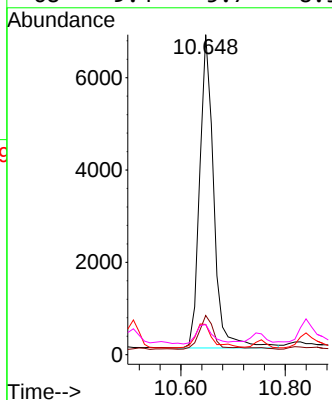
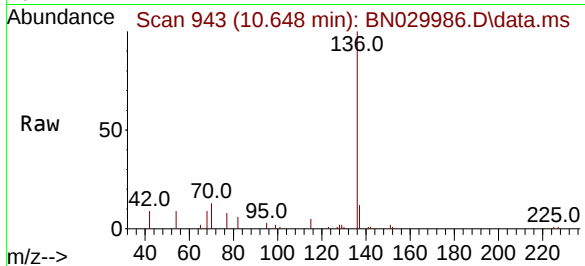




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

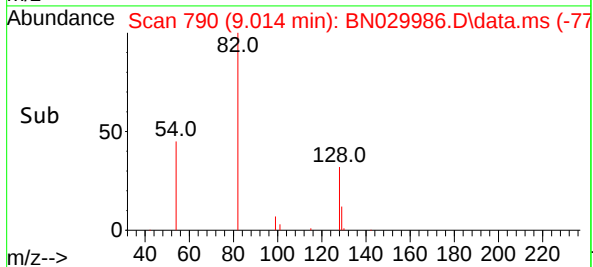
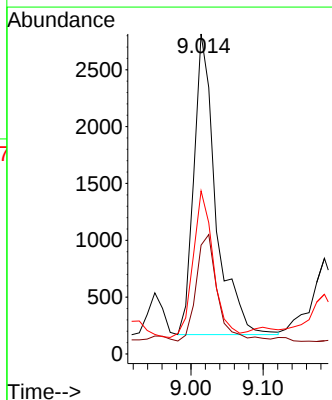
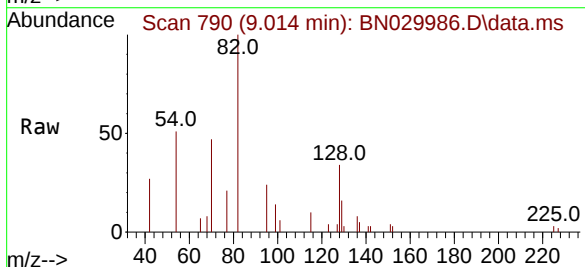
Instrument :
BNA_N
ClientSampleId :
RE137-20240215

Tgt Ion:	136	Resp:	12669
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	9.4	6.6	10.0
68	9.4	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.532 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.021 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

Tgt Ion:	82	Resp:	5607
Ion	Ratio	Lower	Upper
82	100		
128	34.0	31.6	47.4
54	51.0	38.2	57.4

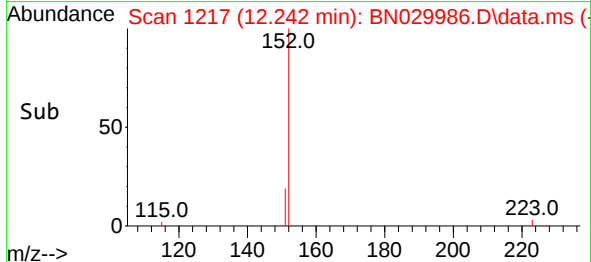
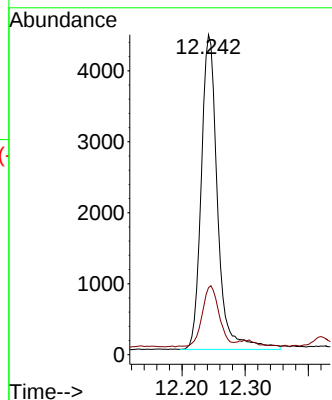
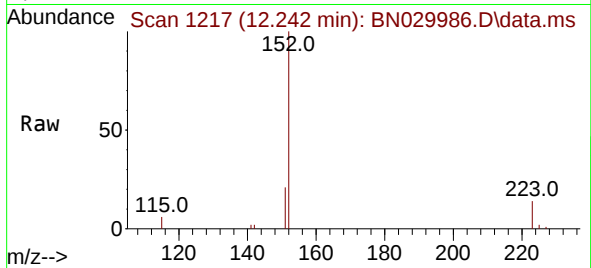




#11
2-Methylnaphthalene-d10
Concen: 0.462 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

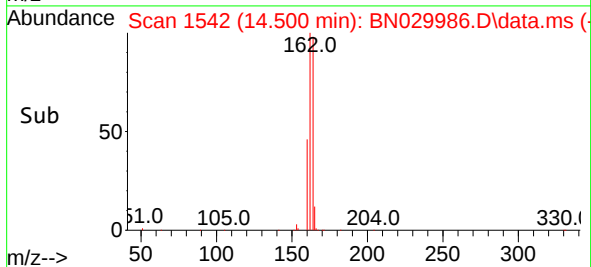
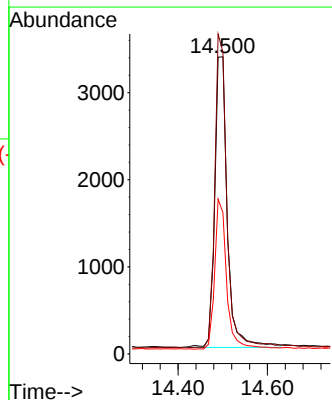
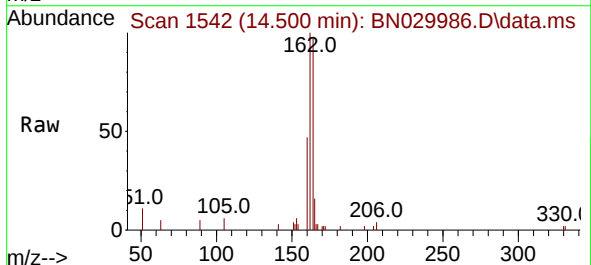
Instrument :
BNA_N
ClientSampleId :
RE137-20240215

Tgt Ion:152 Resp: 7964
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

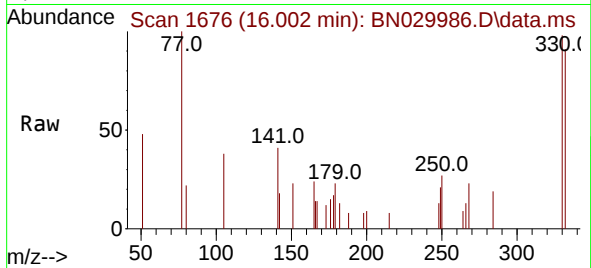
Tgt Ion:164 Resp: 6515
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 47.6 41.5 62.3



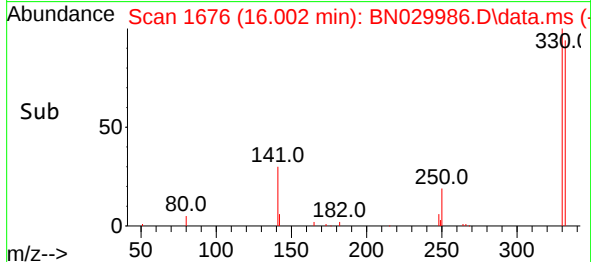
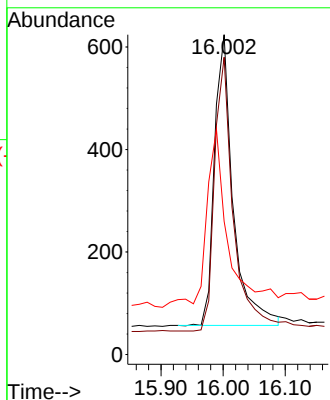


#14
2,4,6-Tribromophenol
Concen: 0.565 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

Instrument :
BNA_N
ClientSampleId :
RE137-20240215

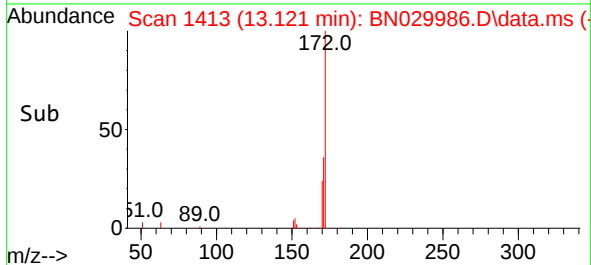
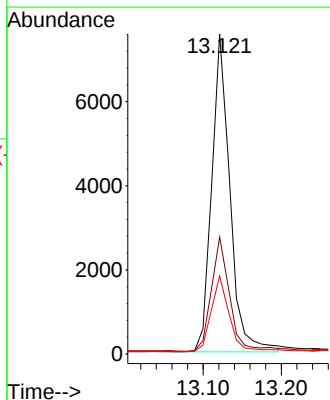
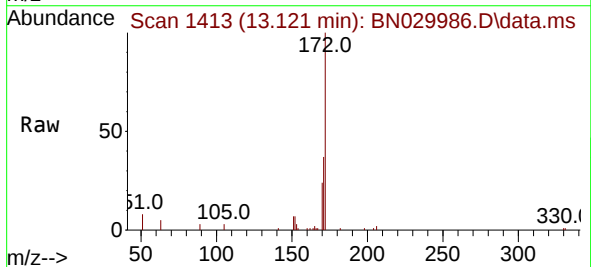


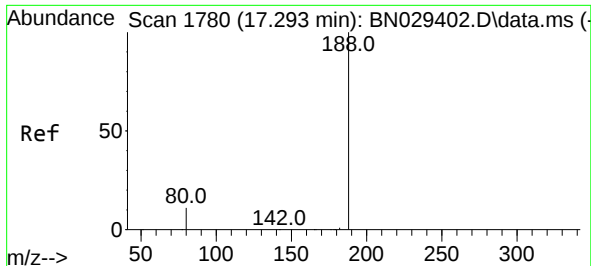
Tgt Ion:330 Resp: 1182
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 62.4 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

Tgt Ion:172 Resp: 12209
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 24.4 18.7 28.1

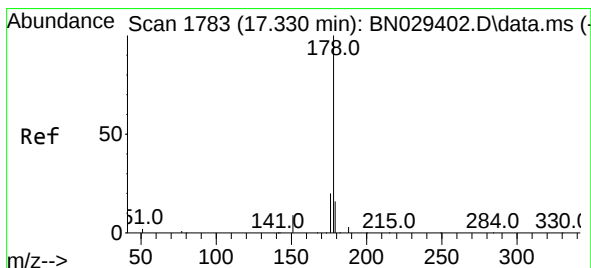
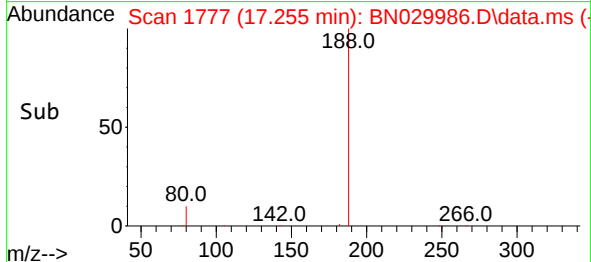
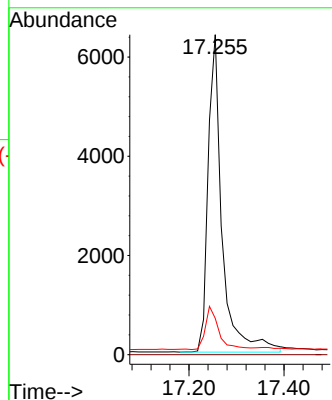
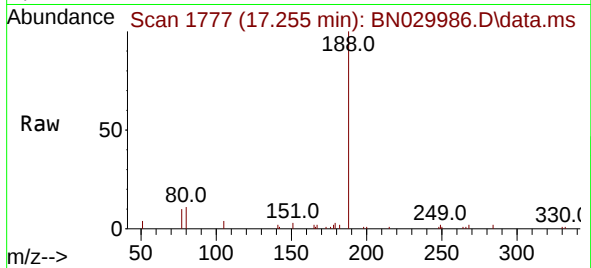




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

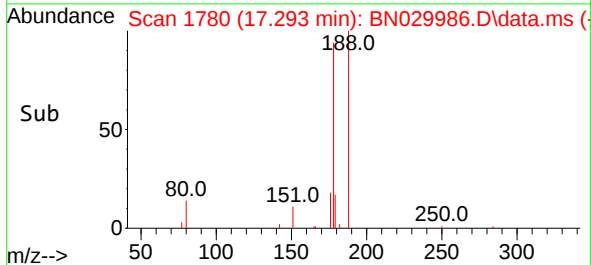
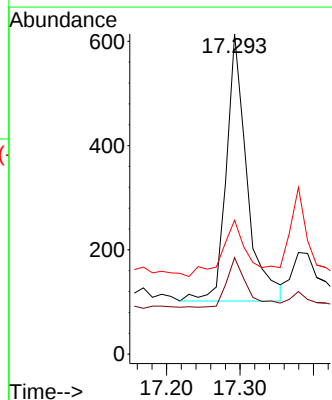
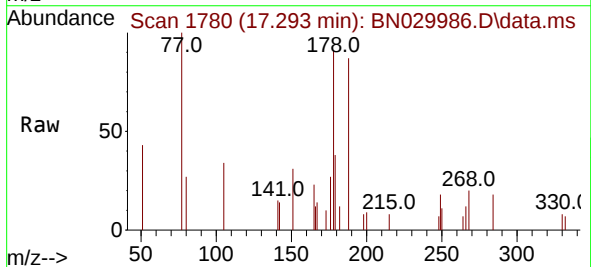
Instrument :
BNA_N
ClientSampleId :
RE137-20240215

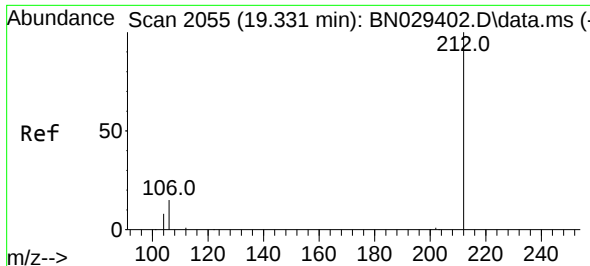
Tgt Ion:188 Resp: 13112
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.0 15.0



#25
Phenanthrene
Concen: 0.026 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.012 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

Tgt Ion:178 Resp: 1002
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 24.2 12.6 19.0#

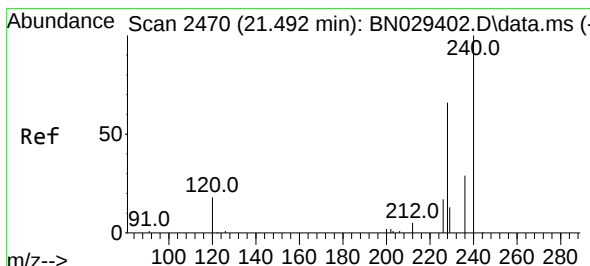
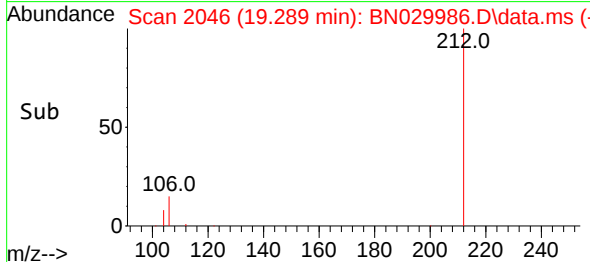
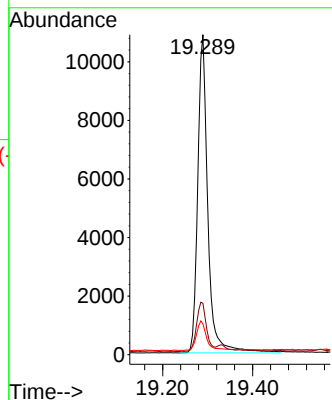
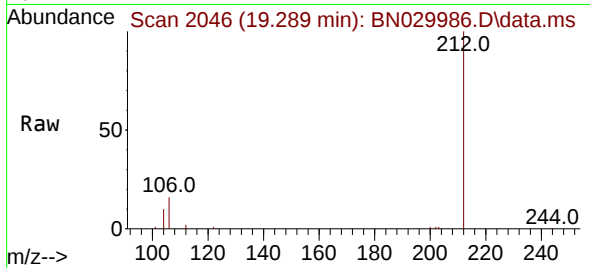




#27
Fluoranthene-d10
Concen: 0.535 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

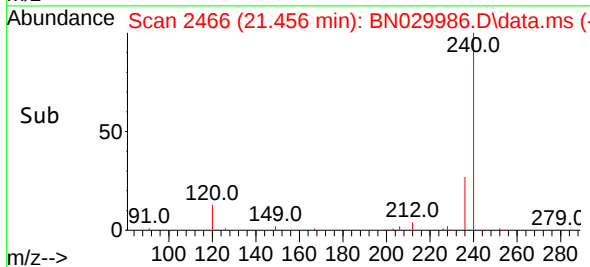
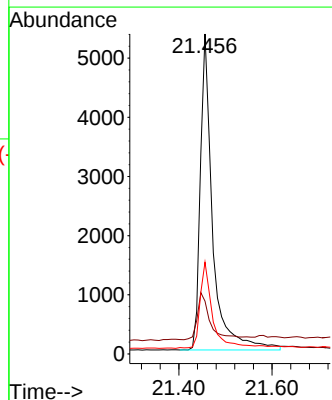
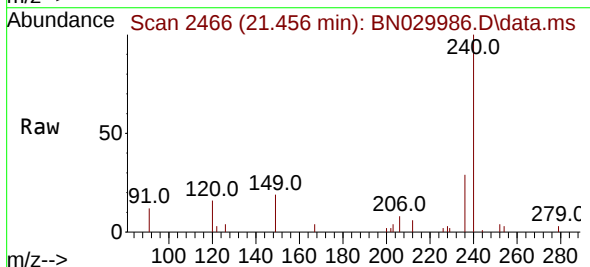
Instrument :
BNA_N
ClientSampleId :
RE137-20240215

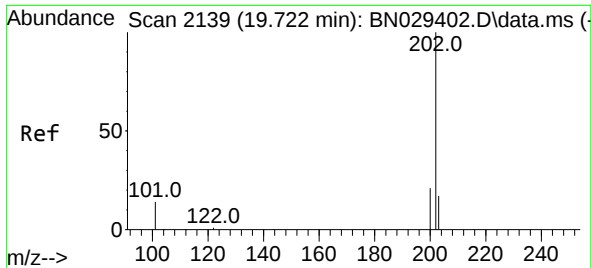
Tgt Ion:212 Resp: 17004
Ion Ratio Lower Upper
212 100
106 15.2 13.2 19.8
104 9.3 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

Tgt Ion:240 Resp: 9834
Ion Ratio Lower Upper
240 100
120 16.5 16.7 25.1#
236 28.7 23.9 35.9

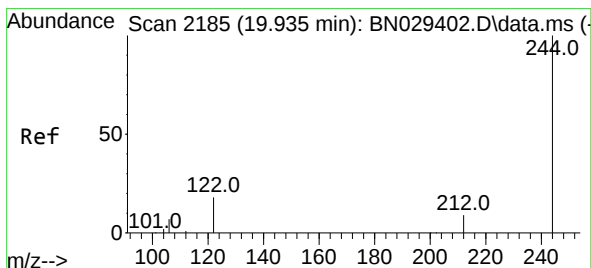
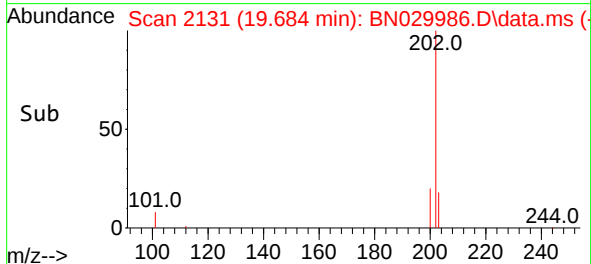
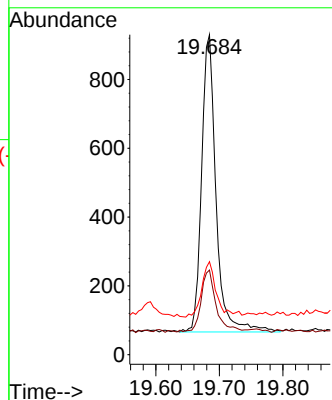
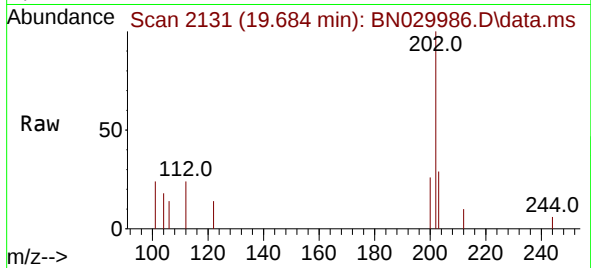




#30
Pyrene
Concen: 0.030 ng
RT: 19.684 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

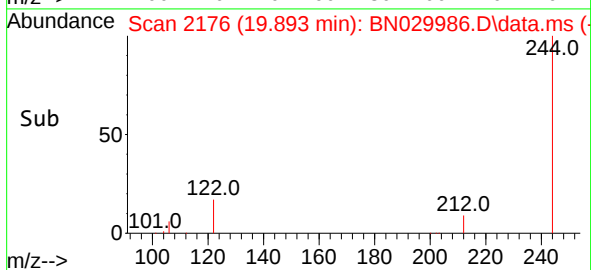
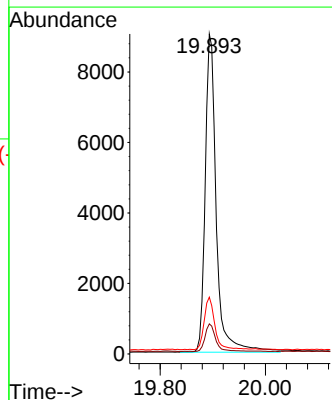
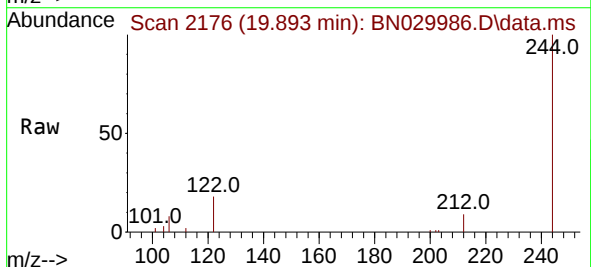
Instrument :
BNA_N
ClientSampleId :
RE137-20240215

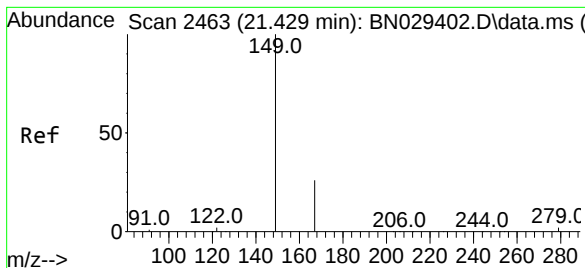
Tgt Ion:	202	Resp:	1362
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	18.4	14.2	21.4



#31
Terphenyl-d14
Concen: 0.540 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.014 min
Lab File: BN029986.D
Acq: 24 Feb 2024 10:06

Tgt Ion:	244	Resp:	13189
Ion	Ratio	Lower	Upper
244	100		
212	9.4	8.2	12.4
122	17.7	15.6	23.4

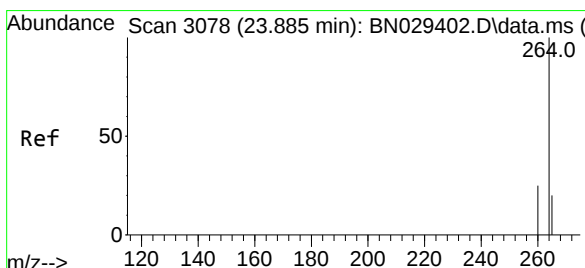
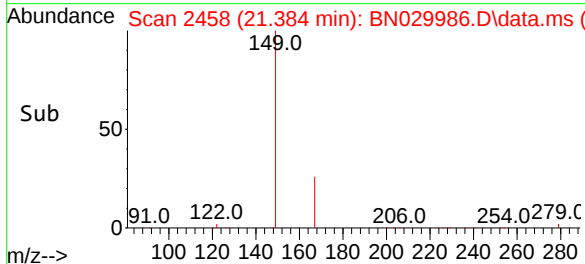
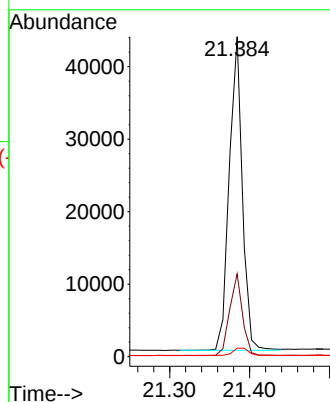
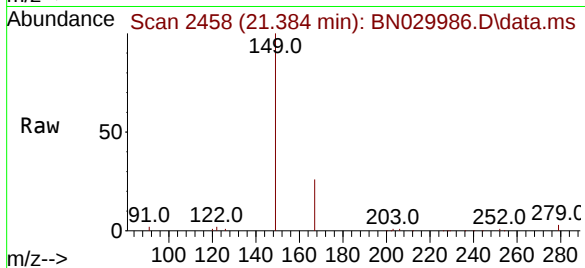




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 2.154 ng
 RT: 21.384 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN029986.D
 Acq: 24 Feb 2024 10:06

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20240215

Tgt Ion:149 Resp: 49305
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 2.8 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 3056
 Delta R.T. -0.012 min
 Lab File: BN029986.D
 Acq: 24 Feb 2024 10:06

Tgt Ion:264 Resp: 8428
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.2 31.8
 265 80.2 41.5 62.3#

