Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
Data File : BE101173.D
Acq On : 1 Apr 2021 12:24
Operator : CG/JU
Sample : PB135471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB135471BL

Quant Time: Apr 01 13:07:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:49:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	4760	0.40	ng	0.00
7) Naphthalene-d8	10.627	136	19047	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	9945	0.40	ng	0.00
19) Phenanthrene-d10	17.212	188	22276	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	26631	0.40	ng	# 0.00
36) Perylene-d12	23.849	264	33861	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4252	0.38	ng	0.00
5) Phenol-d6	7.001	99	5627	0.32	ng	0.00
8) Nitrobenzene-d5	8.991	82	4166	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	9414	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	675	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.088	172	12749	0.34	ng	0.00
27) Fluoranthene-d10	19.225	212	83297	0.30	ng	0.00
31) Terphenyl-d14	19.823	244	19320	0.32	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.293	149	1211	0.03	ng	# 97
40) Dibenzo(a,h)anthracene	26.481	278	11	0.10	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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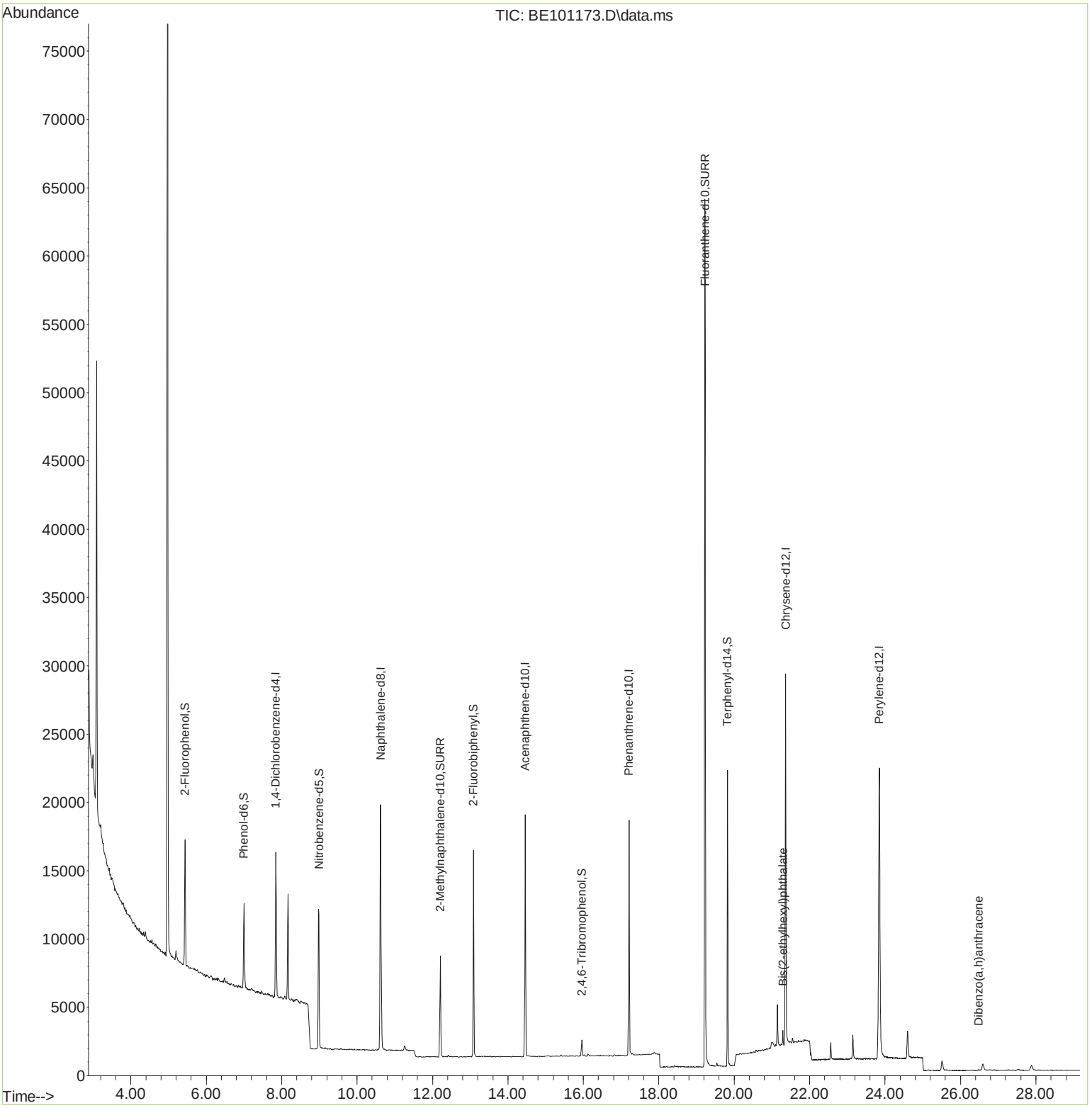
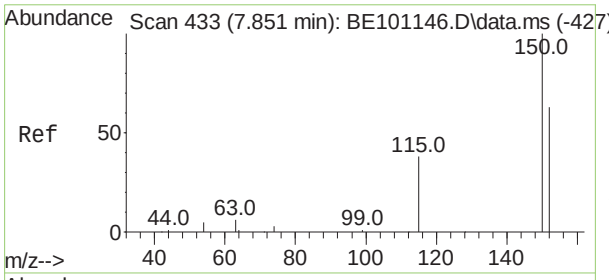


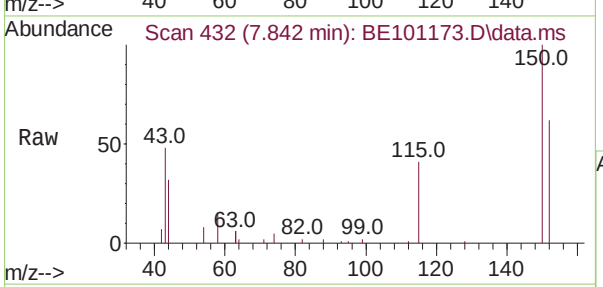
Instrument :
BNA_E
ClientSampleId :
PB135471BL

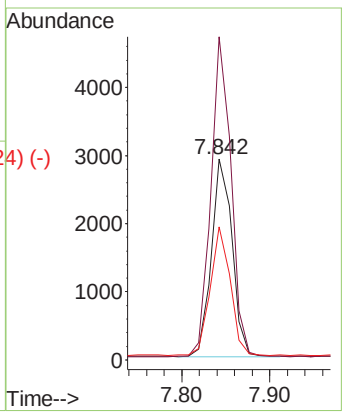


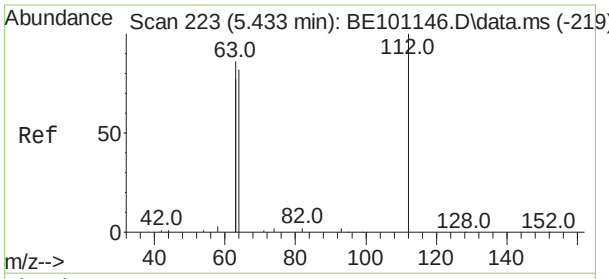
#(1)
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.842 min Scan# 432
Delta R.T. -0.008 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:152 Resp: 4760

Ion	Ratio	Lower	Upper
152	100		
150	160.7	126.3	189.5
115	66.1	48.9	73.3



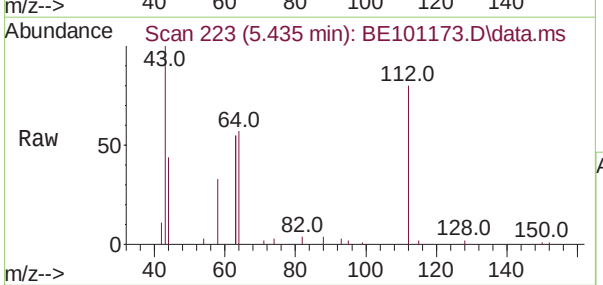


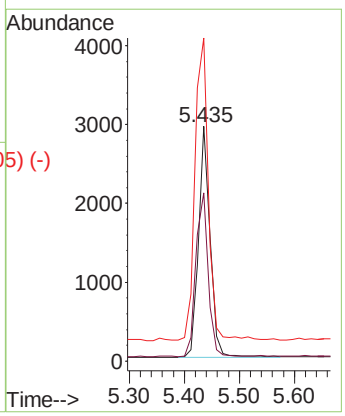


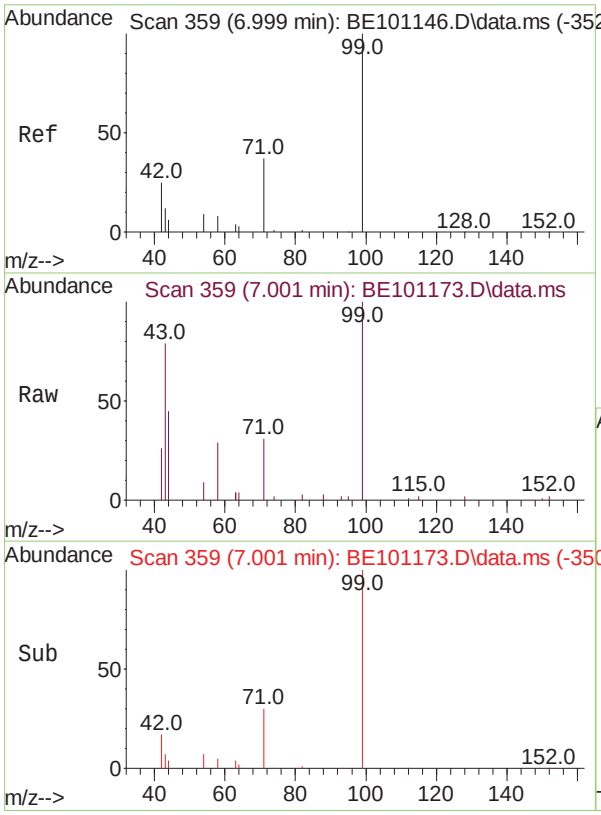
#(4)
2-Fluorophenol
Concen: 0.38 ng
RT: 5.435 min Scan# 223
Delta R.T. 0.004 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:112 Resp: 4252

Ion	Ratio	Lower	Upper
112	100		
64	75.4	60.8	91.2
63	150.2	119.4	179.0



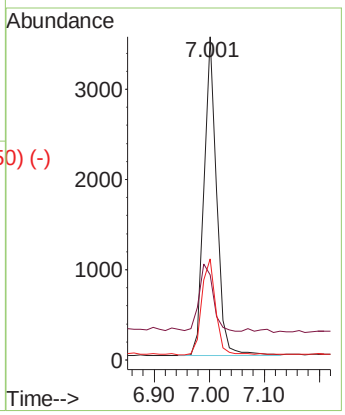




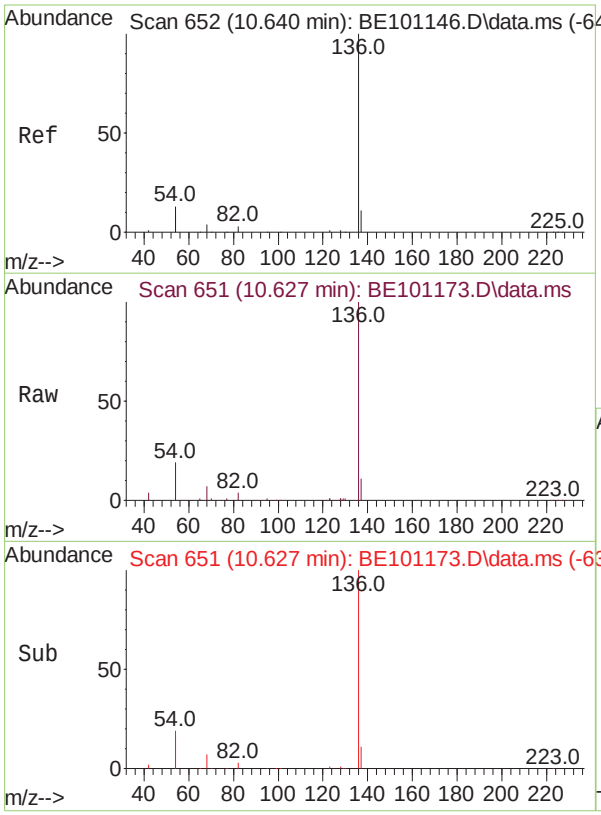
#5
Phenol-d6
Concen: 0.32 ng
RT: 7.001 min Scan# 359
Delta R.T. 0.004 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion: 99 Resp: 5627

Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.8	28.2
71	32.8	26.3	39.5



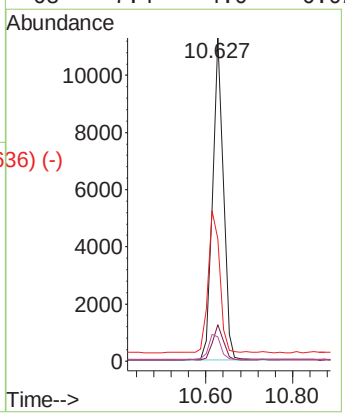
Instrument :
BNA_E
ClientSampleId :
PB135471BL



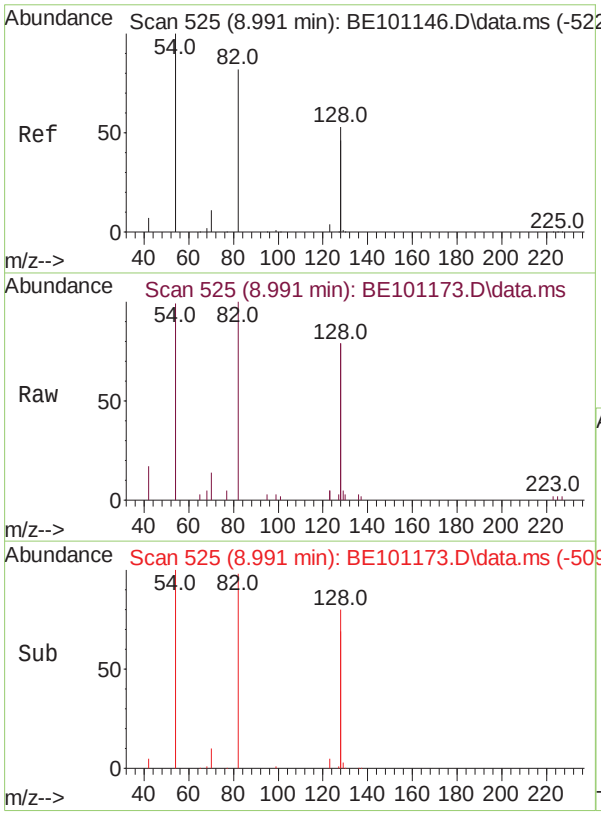
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.627 min Scan# 651
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:136 Resp: 19047

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	37.8	20.2	30.4#
68	7.4	4.0	6.0#



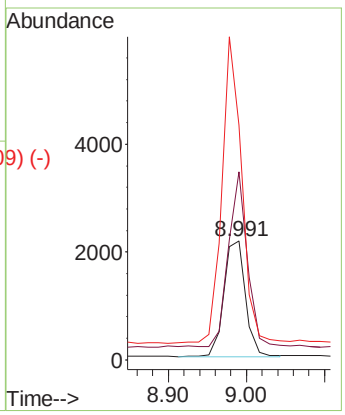
Instrument :
BNA_E
ClientSampleId :
PB135471BL

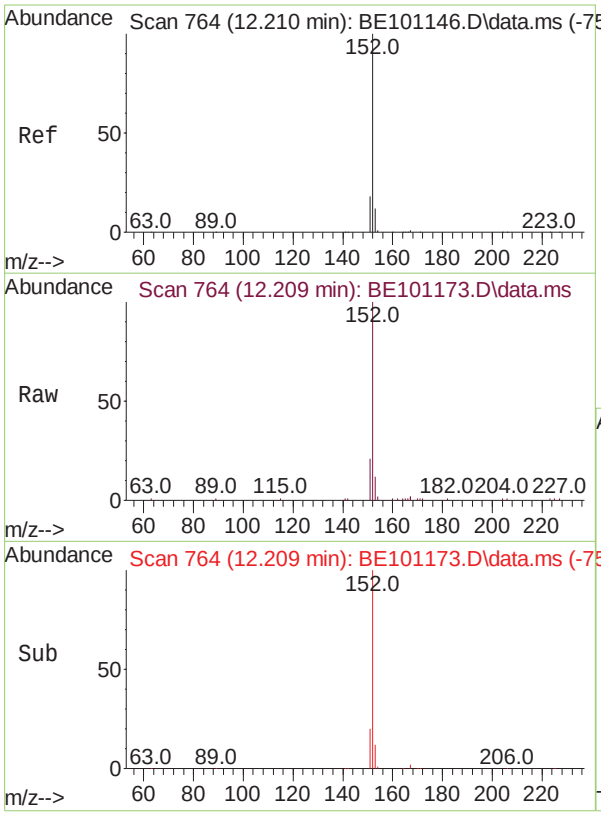


#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion: 82 Resp: 4166

Ion	Ratio	Lower	Upper
82	100		
128	158.3	101.5	152.3#
54	197.6	189.8	284.6

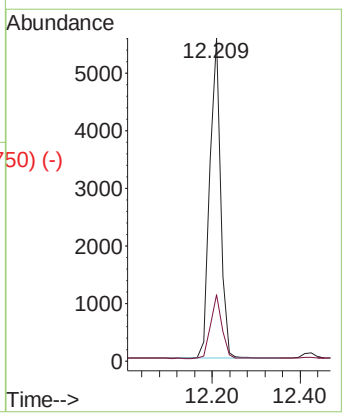




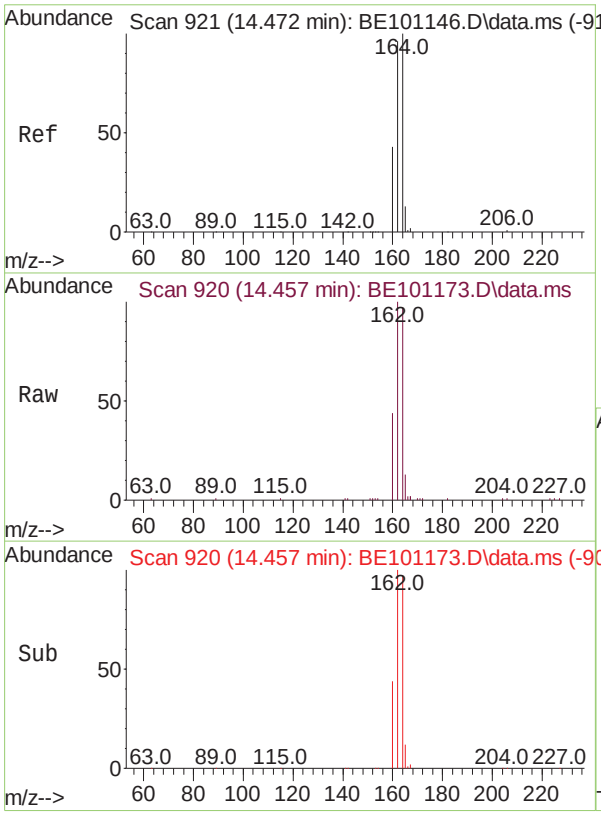
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.209 min Scan# 764
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:152 Resp: 9414

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8



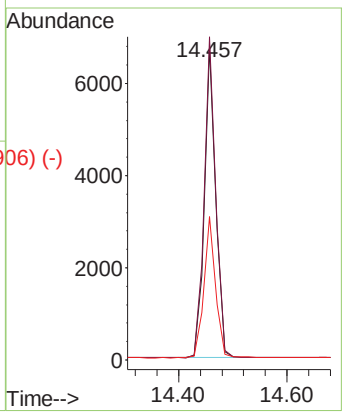
Instrument :
BNA_E
ClientSampleId :
PB135471BL

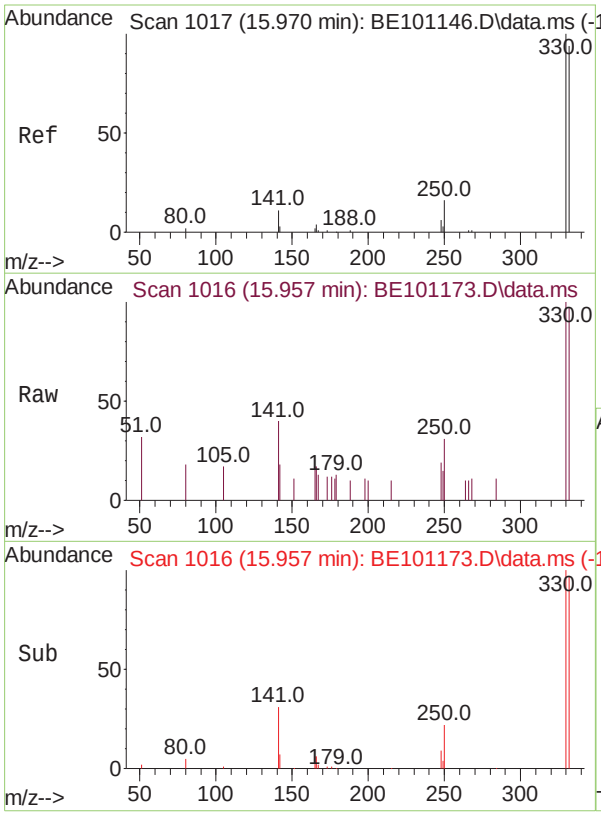


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:164 Resp: 9945

Ion	Ratio	Lower	Upper
164	100		
162	103.6	76.6	115.0
160	45.9	34.5	51.7

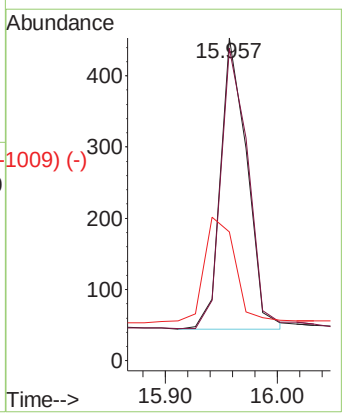




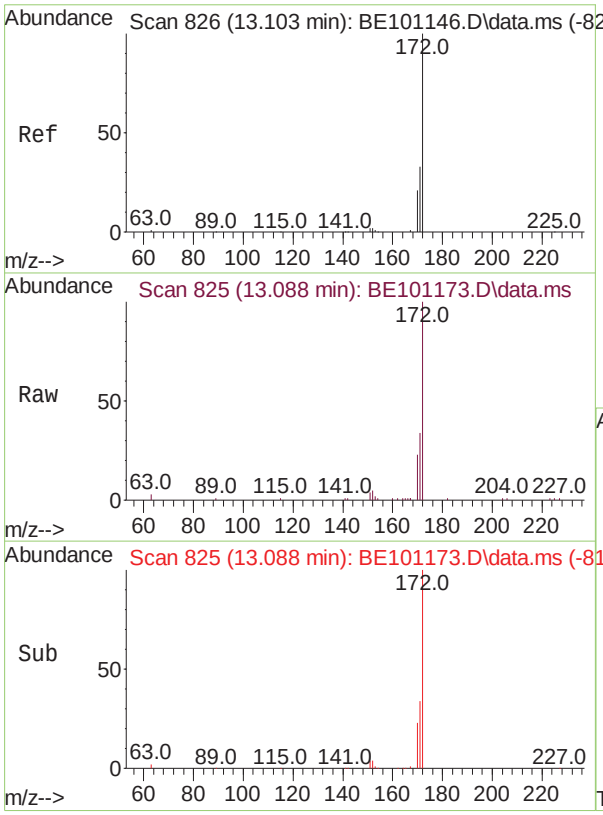
#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.957 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:330 Resp: 675

Ion	Ratio	Lower	Upper
330	100		
332	99.0	69.1	103.7
141	43.4	30.6	45.8



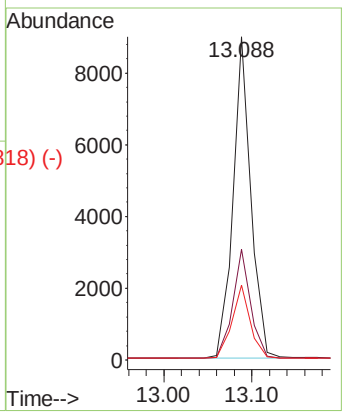
Instrument :
BNA_E
ClientSampleId :
PB135471BL

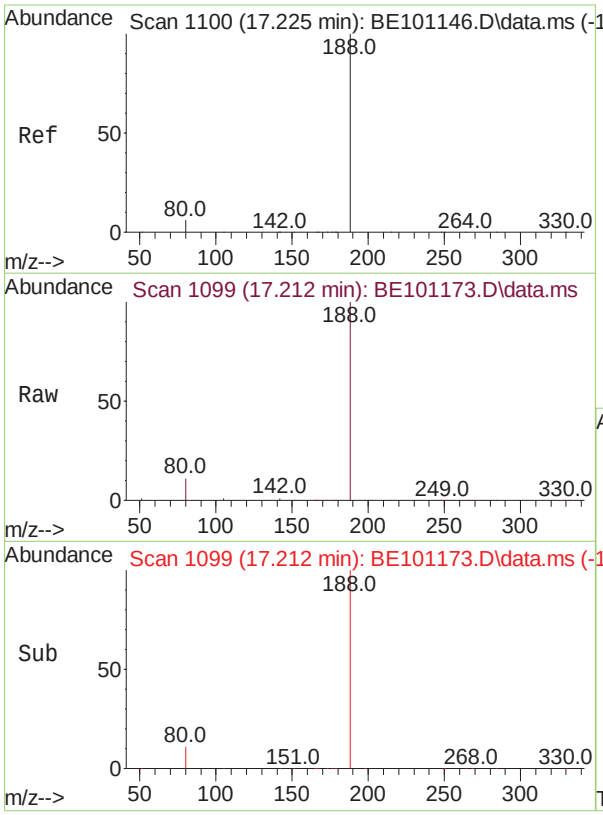


#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.088 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:172 Resp: 12749

Ion	Ratio	Lower	Upper
172	100		
171	34.2	26.4	39.6
170	23.1	17.4	26.0

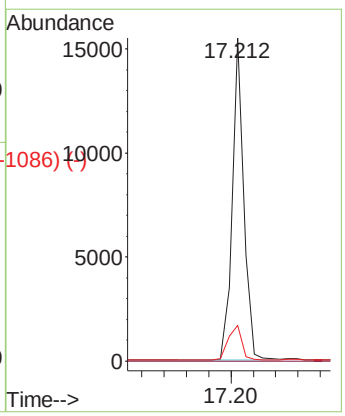




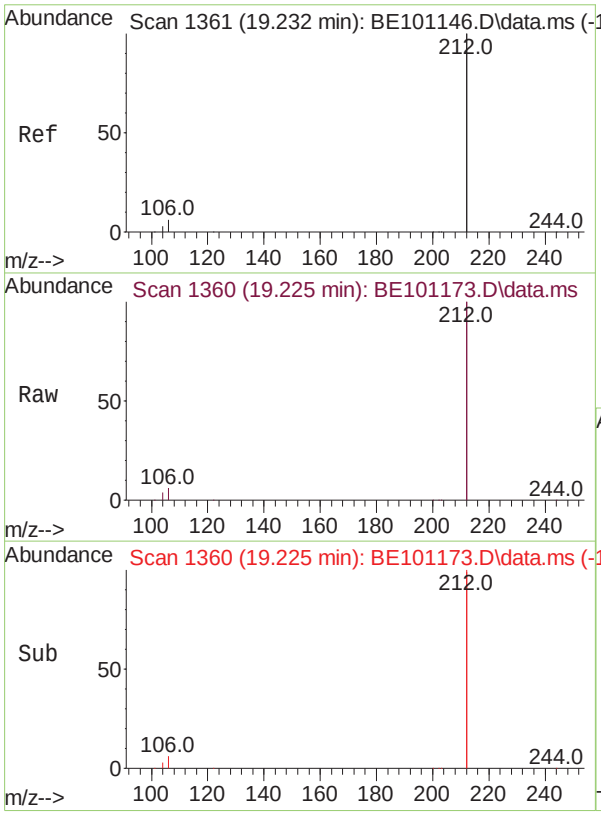
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:188 Resp: 22276

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	4.8	7.2#



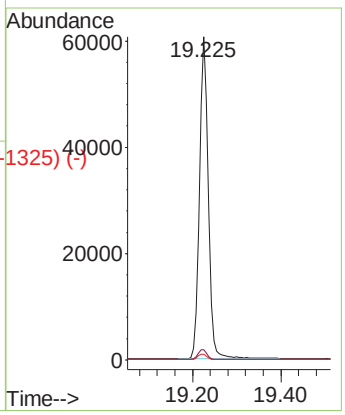
Instrument :
BNA_E
ClientSampleId :
PB135471BL

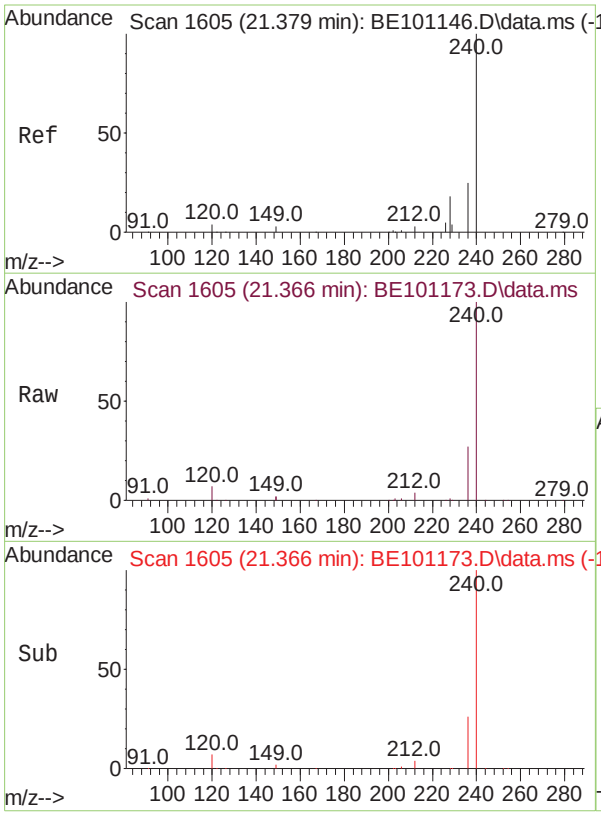


#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.225 min Scan# 1360
Delta R.T. -0.001 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:212 Resp: 83297

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	3.8
104	1.8	1.4	2.2

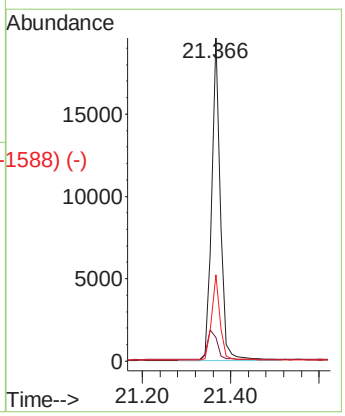


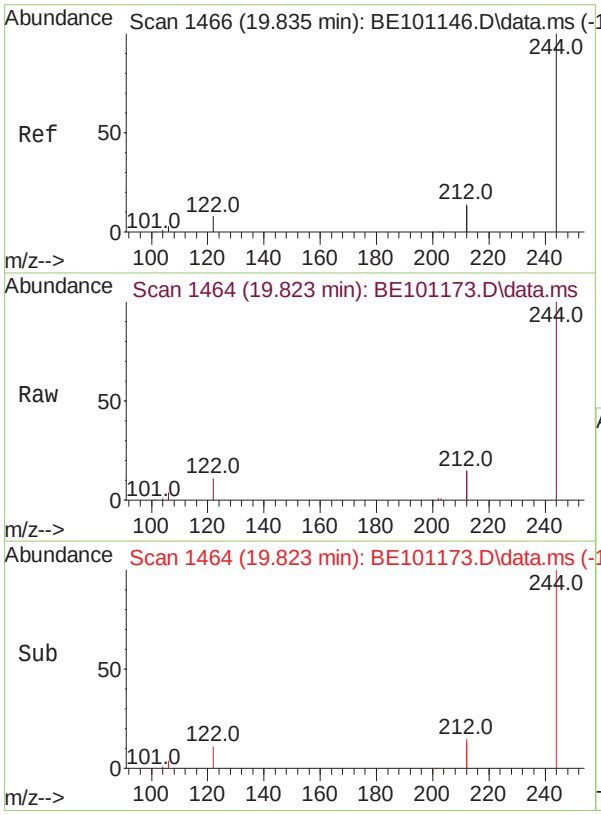


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:240 Resp: 26631

Ion	Ratio	Lower	Upper
240	100		
120	7.3	4.1	6.1#
236	26.7	20.3	30.5

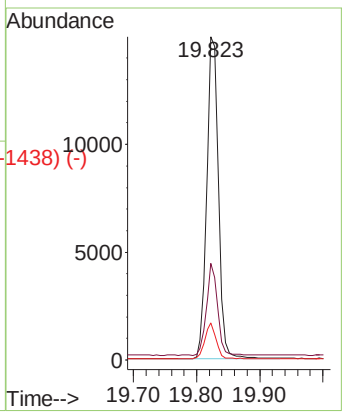




#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.823 min Scan# 1464
Delta R.T. -0.001 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:244 Resp: 19320

Ion	Ratio	Lower	Upper
244	100		
212	29.8	21.7	32.5
122	11.4	6.6	10.0#



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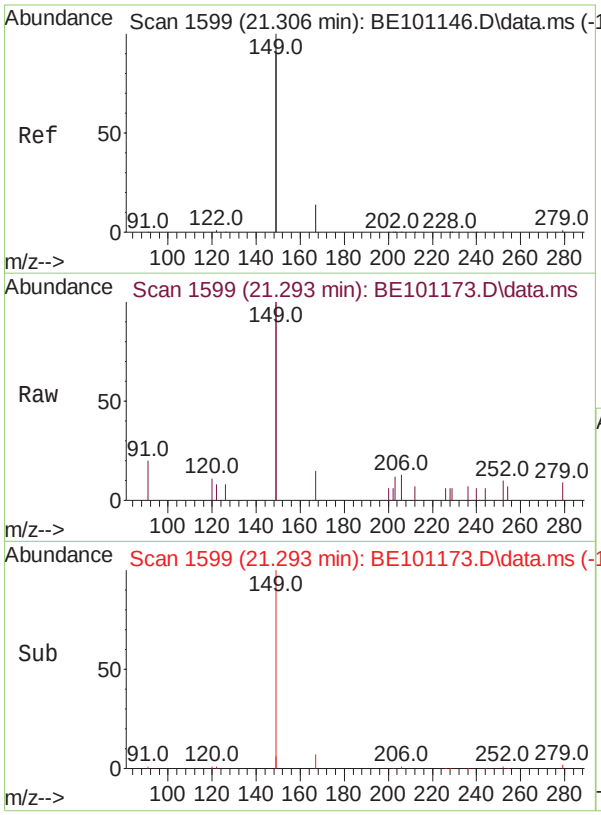
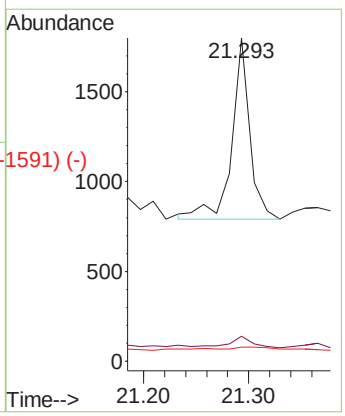


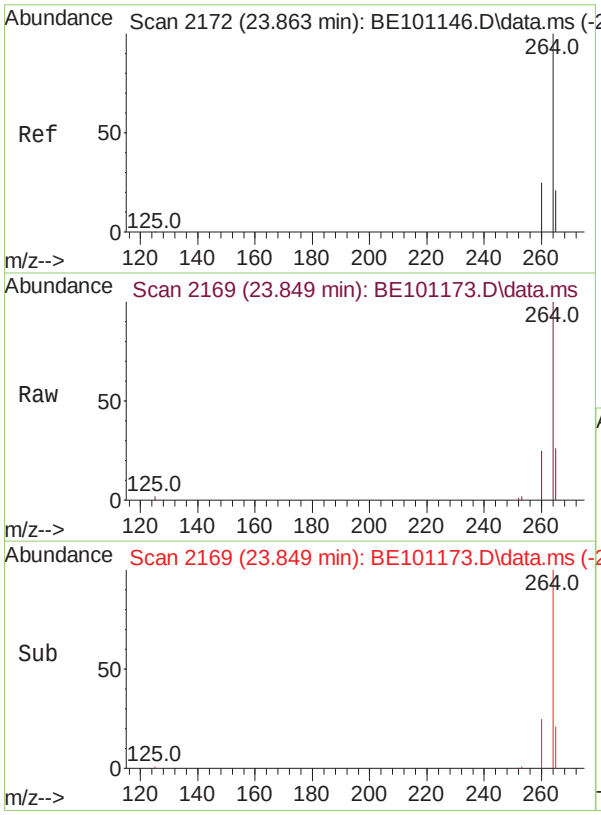
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.293 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:149 Resp: 1211

Ion	Ratio	Lower	Upper
149	100		
167	8.0	5.4	8.2
279	2.0	0.9	1.3#



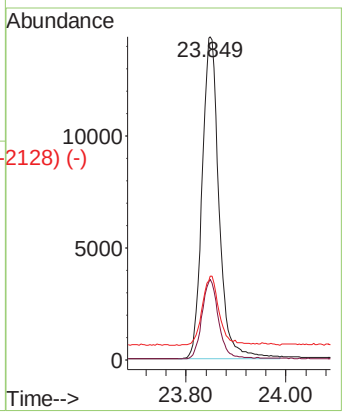
Instrument :
BNA_E
ClientSampleId :
PB135471BL

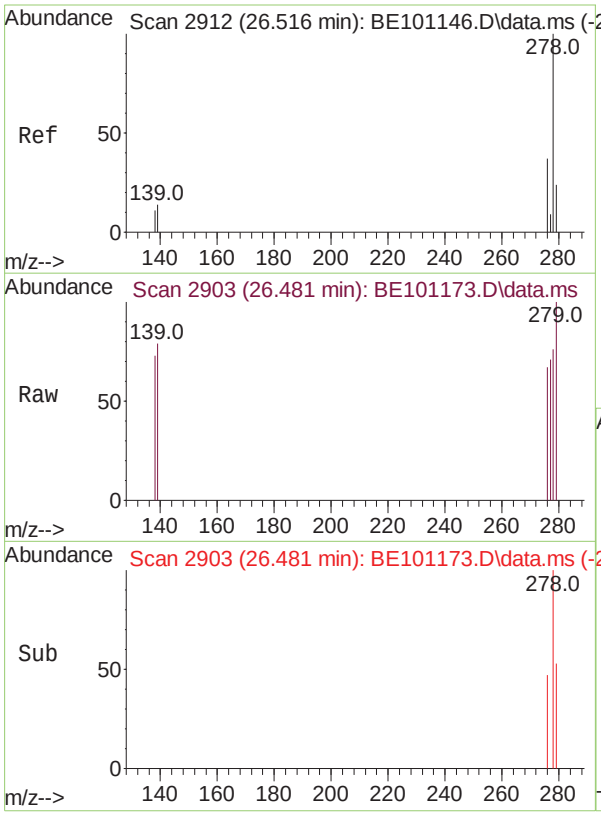


#36
Perylene-d12
Concen: 0.40 ng
RT: 23.849 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:264 Resp: 33861

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.5	30.7
265	25.9	20.6	30.8





#40
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 26.481 min Scan# 2903
Delta R.T. -0.018 min
Lab File: BE101173.D
Acq: 1 Apr 2021 12:24

Tgt Ion:278 Resp: 11

Ion	Ratio	Lower	Upper
278	100		
139	104.3	12.0	18.0#
279	131.4	20.2	30.4#