

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116929.D
 Acq On : 10 Sep 2019 18:54
 Operator : HP/JU
 Sample : K4721-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S700-A2-N-1.0-1.5-090519

Quant Time: Sep 11 01:20:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

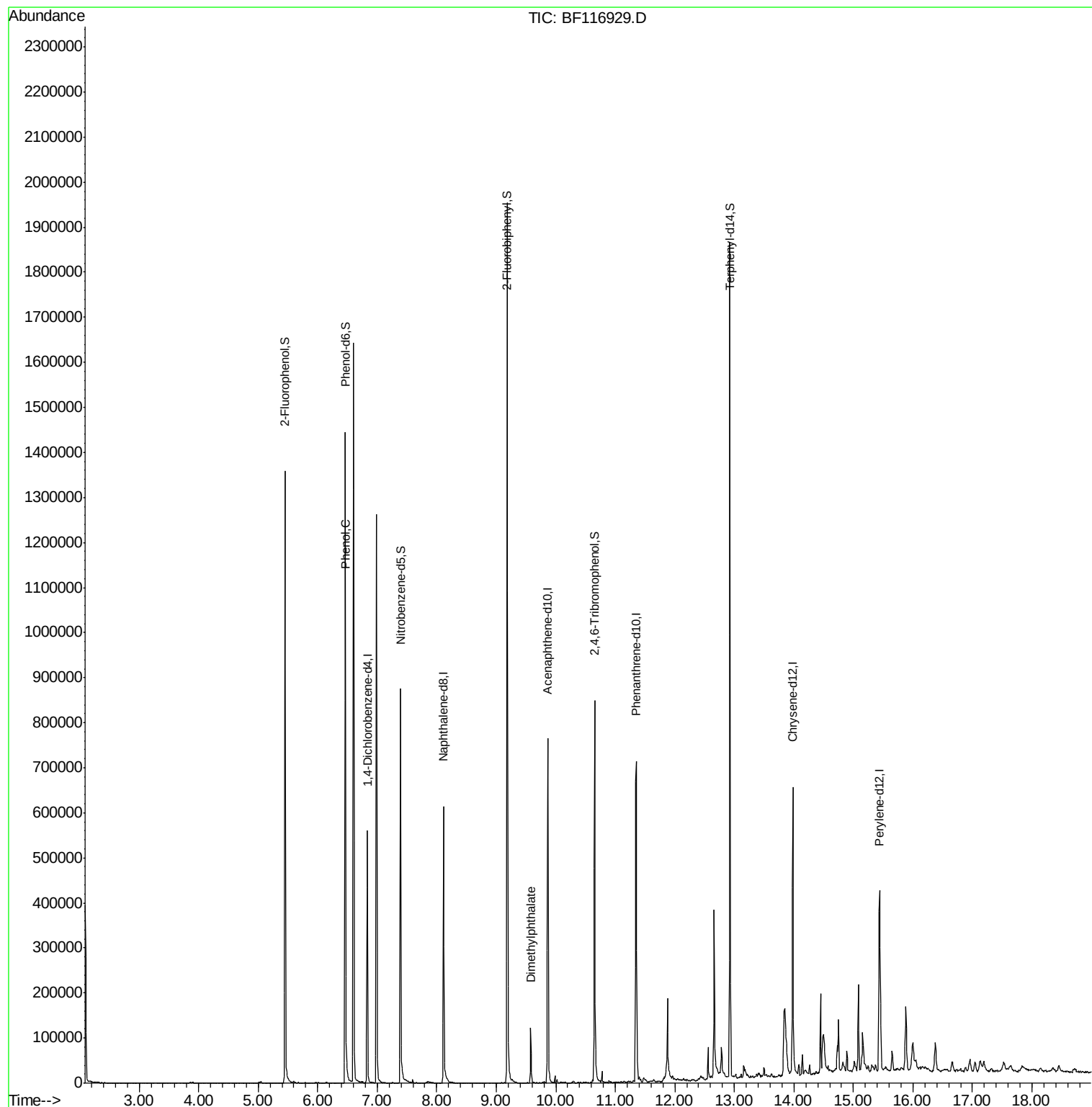
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	85576	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	341705	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	178549	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	291944	20.00	ng	0.00
76) Chrysene-d12	13.98	240	202098	20.00	ng	0.00
87) Perylene-d12	15.44	264	179198	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	391892	74.19	ng	0.00
7) Phenol-d6	6.46	99	535604	77.22	ng	-0.01
23) Nitrobenzene-d5	7.39	82	339486	56.72	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	96084	80.50	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	610169	57.65	ng	0.00
79) Terphenyl-d14	12.93	244	592867	54.27	ng	0.00
Target Compounds						
10) Phenol	6.47	94	22002	2.865	ng	92
50) Dimethylphthalate	9.58	163	60037	4.870	ng	98

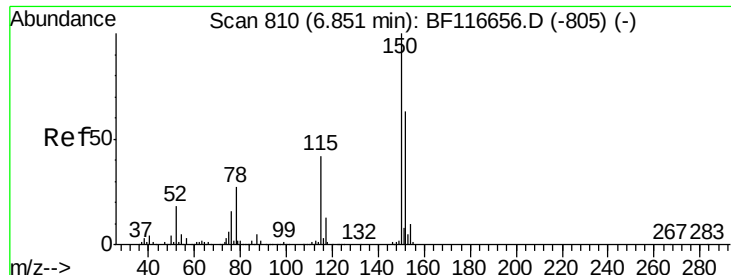
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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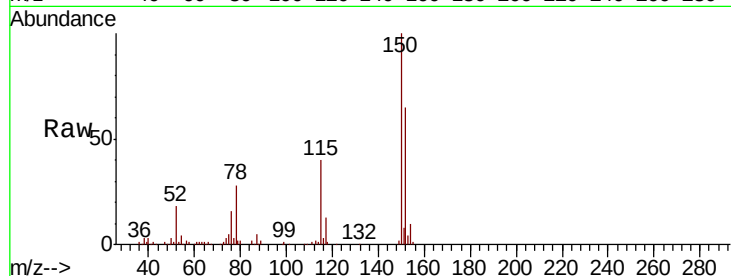


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

Instrument :
BNA_F
ClientSampleId :
S700-A2-N-1.0-1.5-090519

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.4	186.6
115	61.6	49.9	74.9

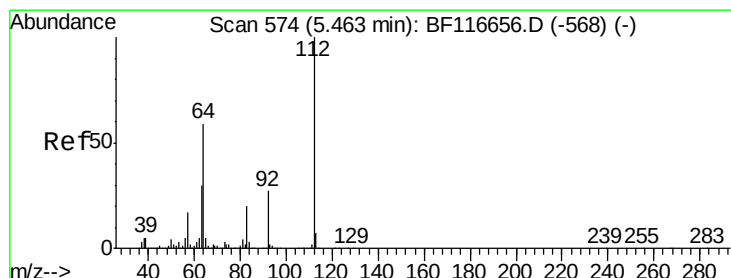
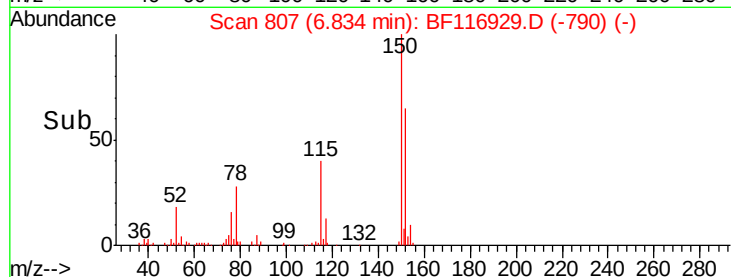
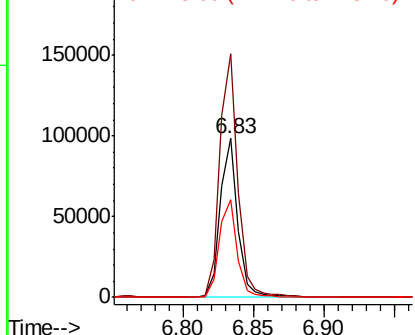


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

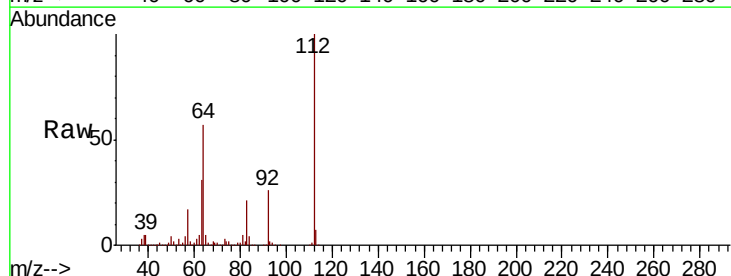
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 74.190 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.1	70.7
63	30.6	24.9	37.3

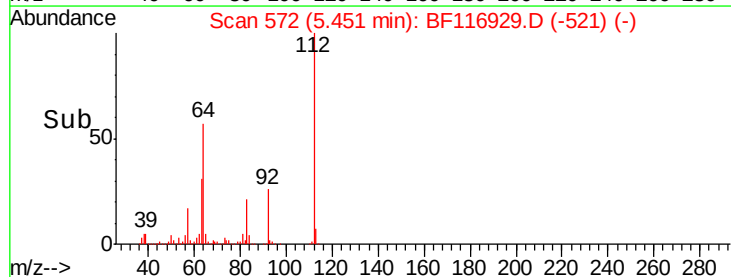
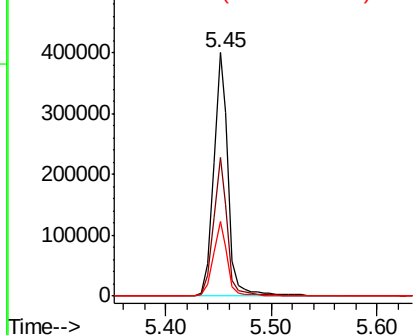


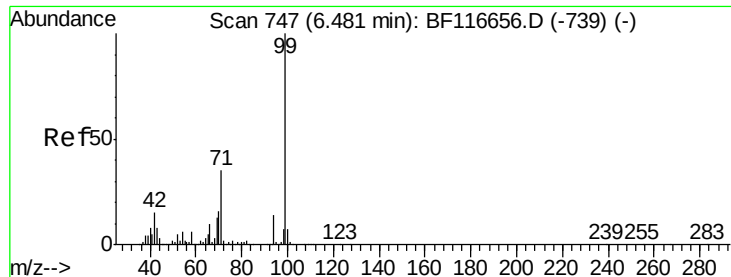
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 77.218 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF116929.D

Acq: 10 Sep 2019 18:54

Instrument :

BNA_F

ClientSampleId :

S700-A2-N-1.0-1.5-090519

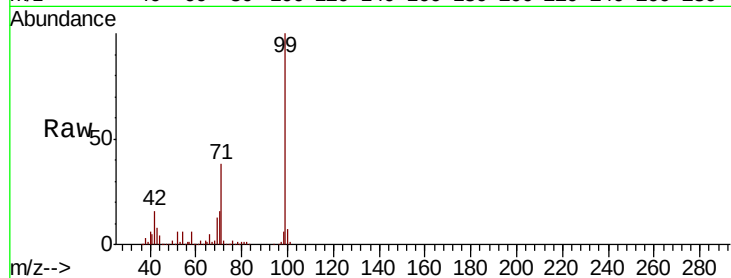
Tot Ion: 99 Resp: 535604

Ion Ratio Lower Upper

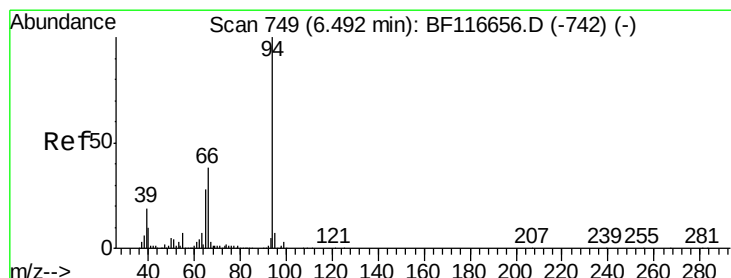
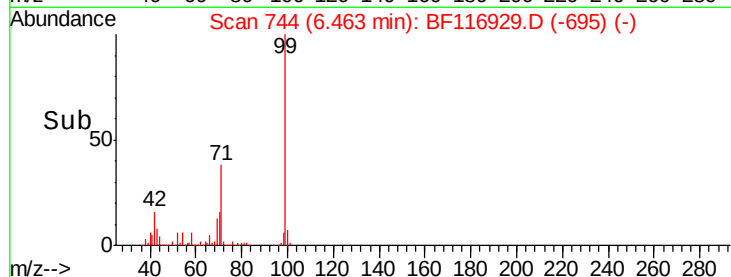
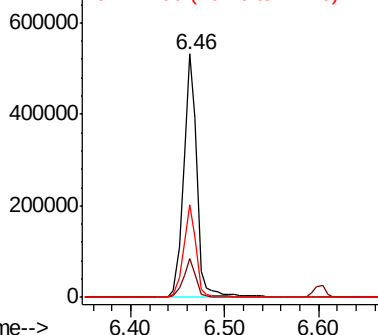
99 100

42 16.0 13.7 20.5

71 38.1 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.865 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116929.D

Acq: 10 Sep 2019 18:54

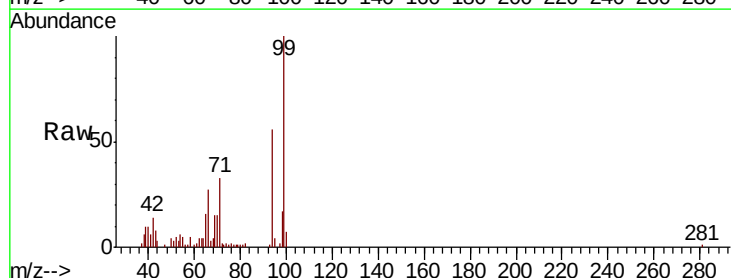
Tgt Ion: 94 Resp: 22002

Ion Ratio Lower Upper

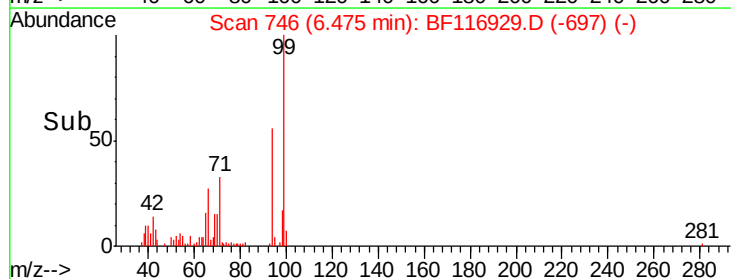
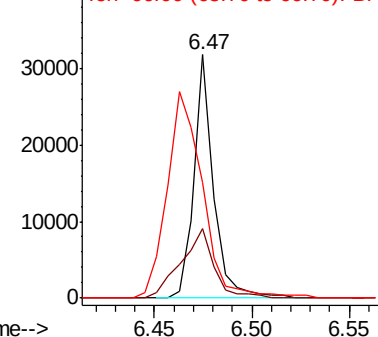
94 100

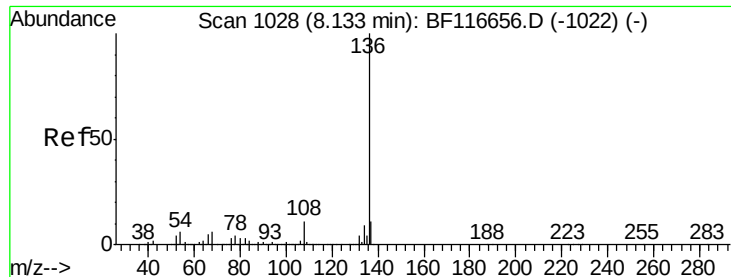
65 28.5 10.8 50.8

66 47.5 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

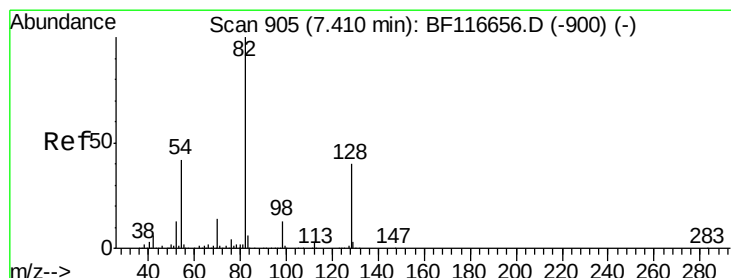
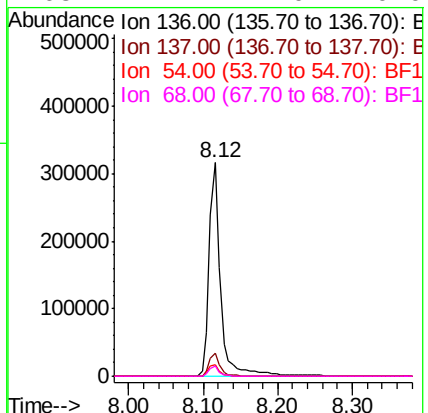
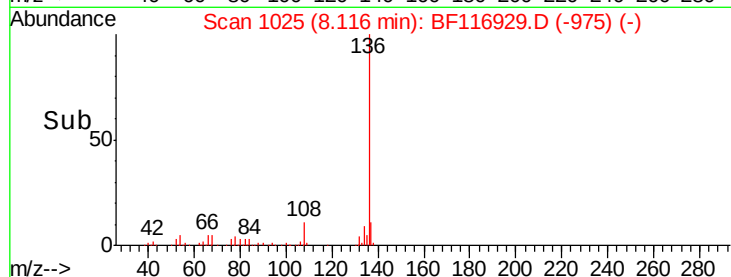
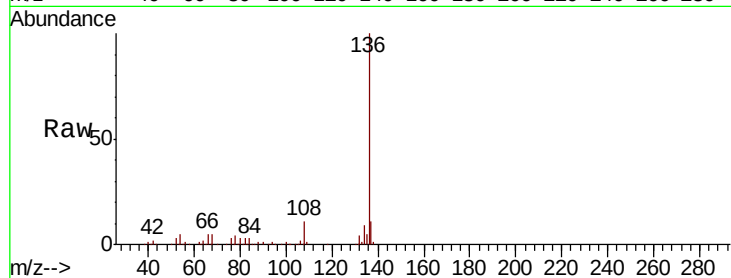




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

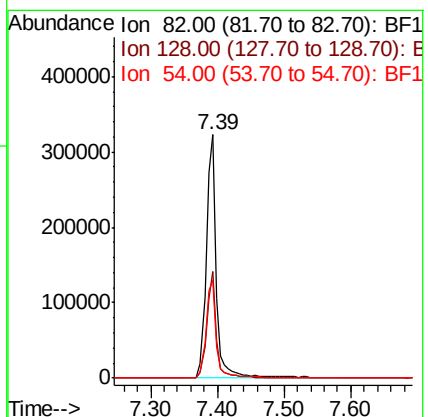
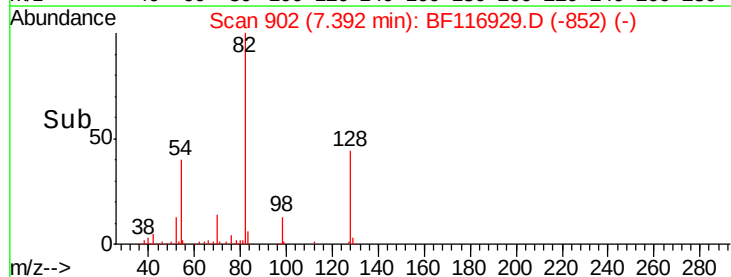
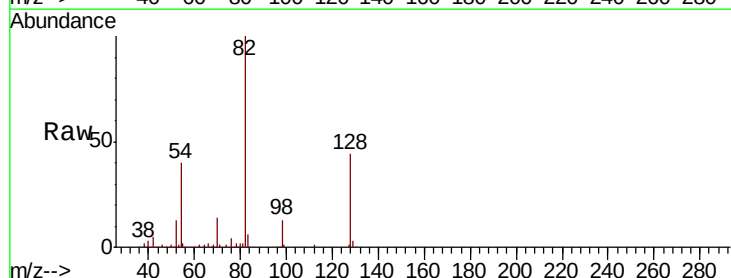
Instrument :
BNA_F
ClientSampleId :
S700-A2-N-1.0-1.5-090519

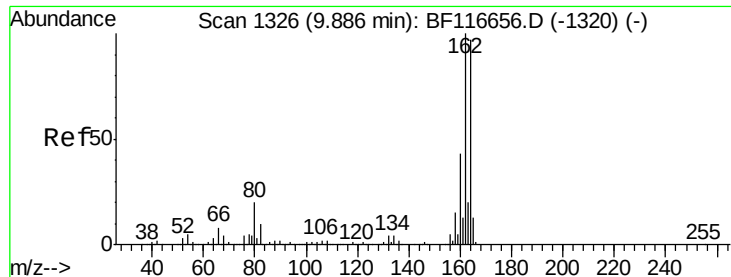
Tot Ion:136	Resp:	341705
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 5.3	4.8	7.2
68 4.7	4.0	6.0



#23
Nitrobenzene-d5
Concen: 56.717 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

Tgt	Ion: 82	Resp:	339486
Ion	Ratio	Lower	Upper
82	100		
128	44.0	32.8	49.2
54	40.1	36.9	55.3

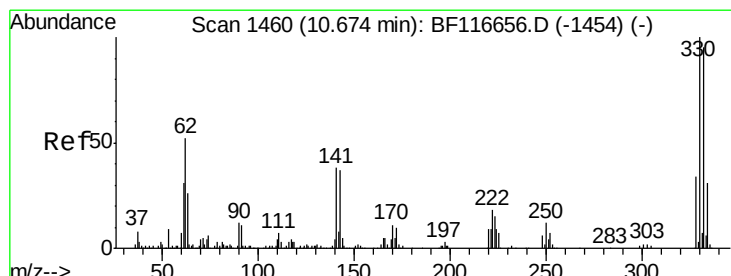
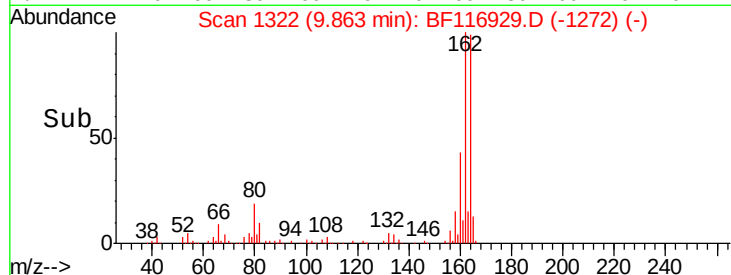
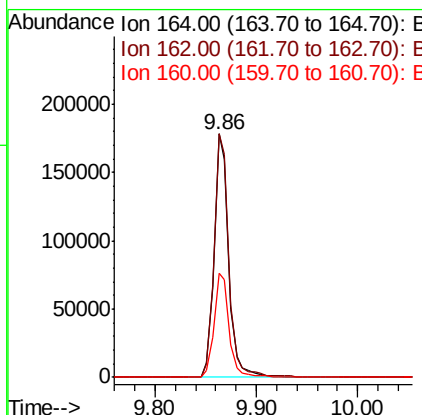
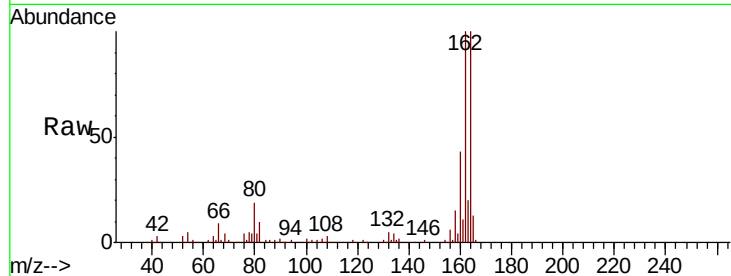




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF116929.D
 Acq: 10 Sep 2019 18:54

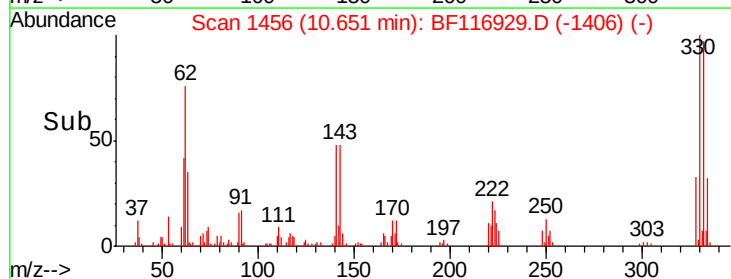
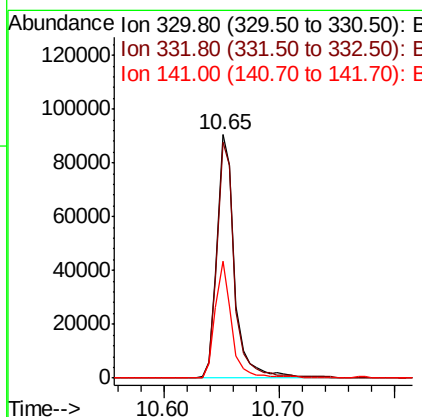
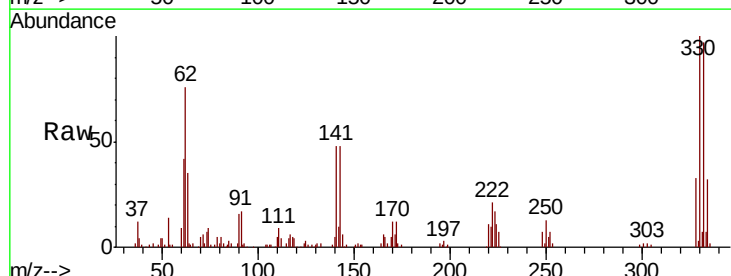
Instrument :
 BNA_F
 ClientSampleId :
 S700-A2-N-1.0-1.5-090519

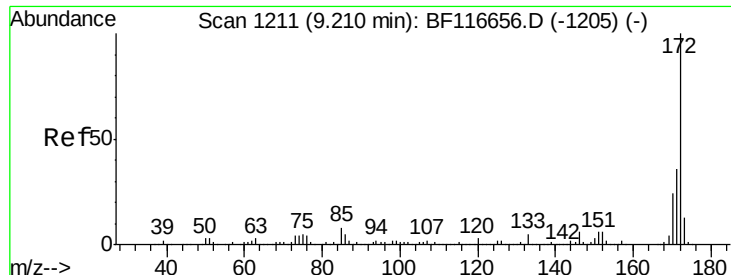
Tot Ion:	164	Resp:	178549
Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.4	122.0
160	42.5	35.4	53.2



#42
 2,4,6-Tribromophenol
 Concen: 80.497 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF116929.D
 Acq: 10 Sep 2019 18:54

Tgt Ion:	330	Resp:	96084
Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	45.3	31.4	47.2

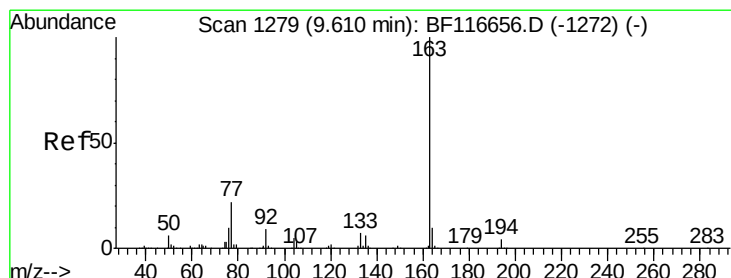
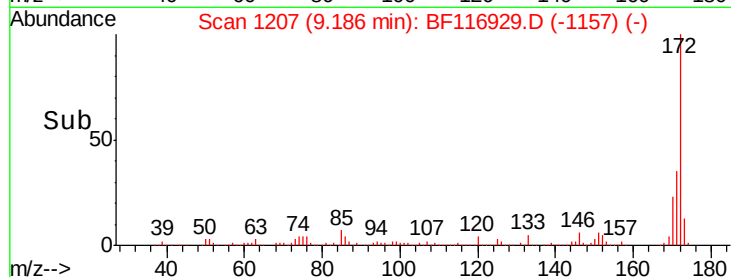
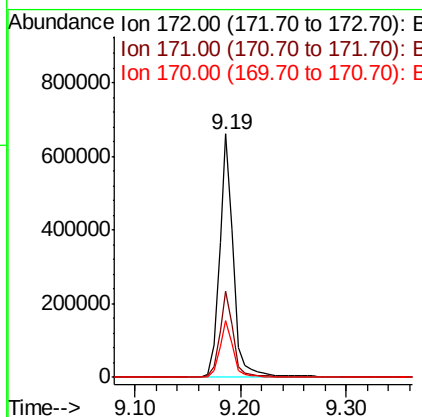
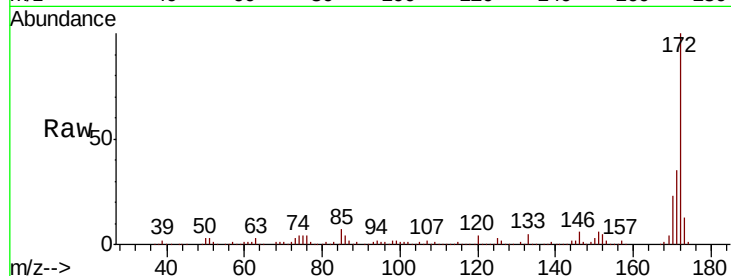




#45
2-Fluorobiphenyl
Concen: 57.648 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

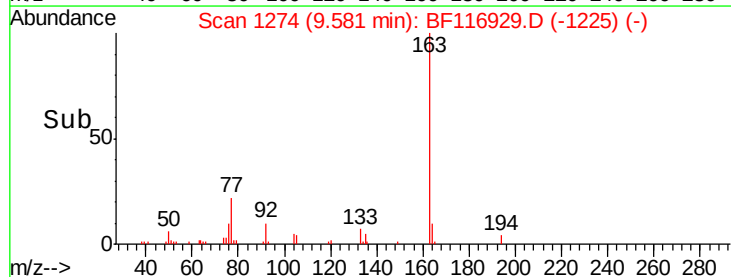
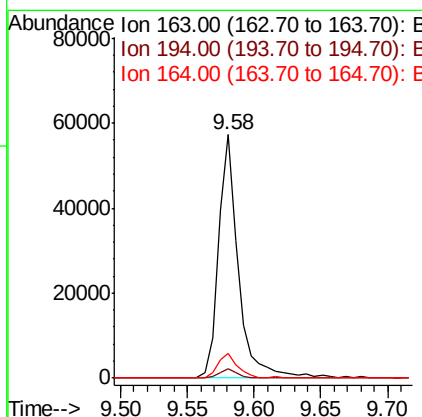
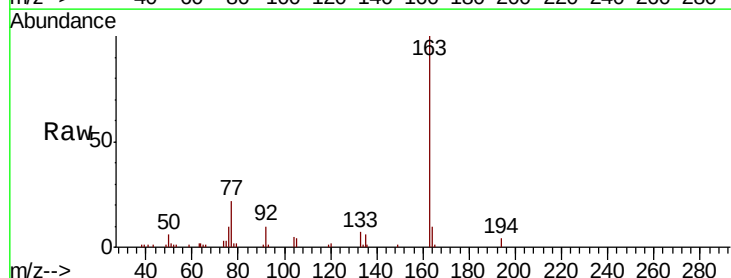
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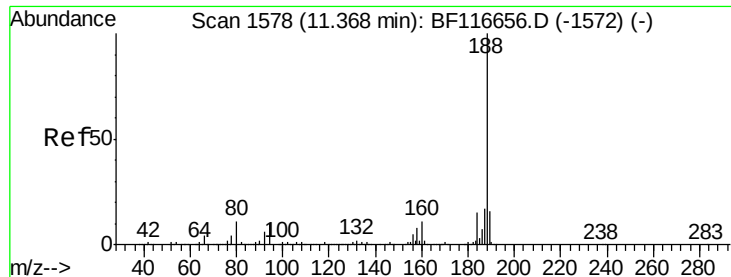
Tot Ion:172 Resp: 610169
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 23.1 18.9 28.3



#50
Dimethylphthalate
Concen: 4.870 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

Tgt Ion:163 Resp: 60037
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.9 8.6 12.8

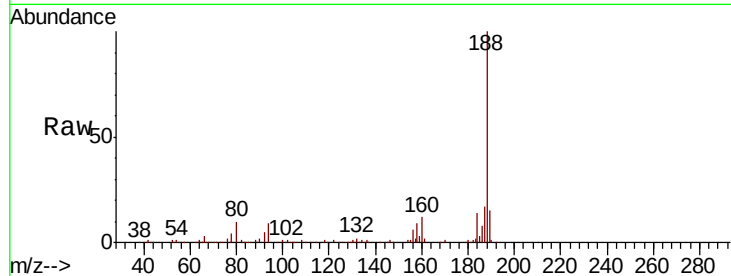




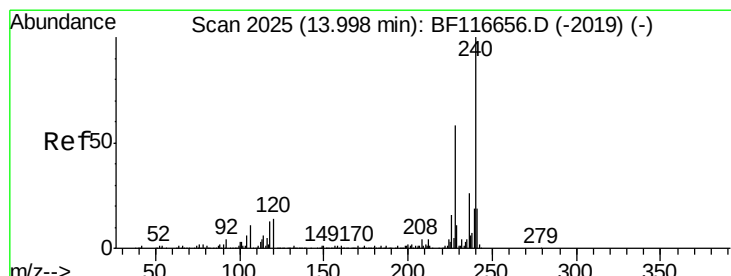
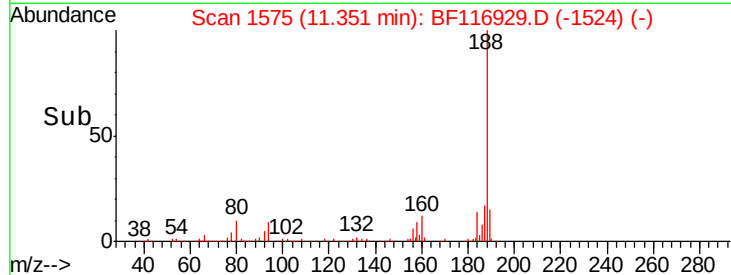
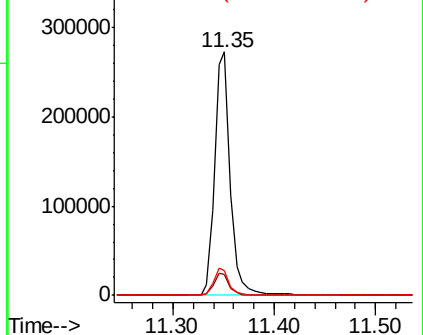
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

Instrument :
BNA_F
ClientSampleId :
S700-A2-N-1.0-1.5-090519

Tot Ion:188 Resp: 291944
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 9.9 8.4 12.6

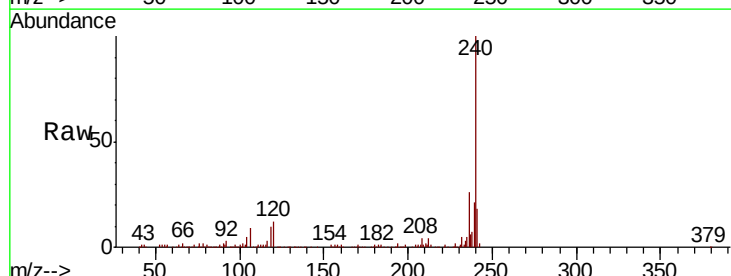


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

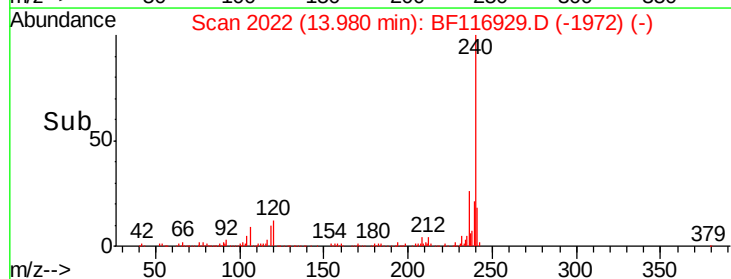
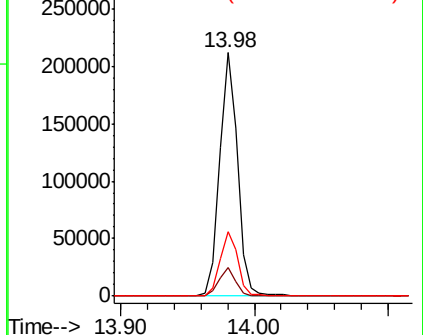


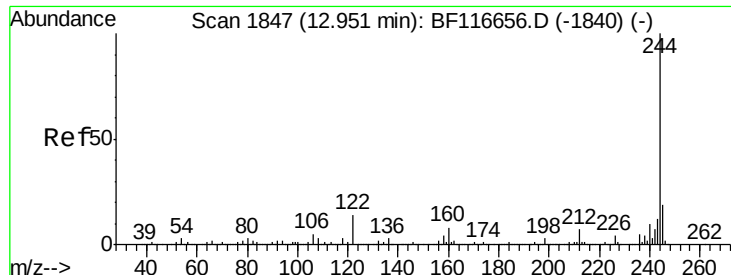
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116929.D
Acq: 10 Sep 2019 18:54

Tgt Ion:240 Resp: 202098
Ion Ratio Lower Upper
240 100
120 11.6 9.1 13.7
236 26.3 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

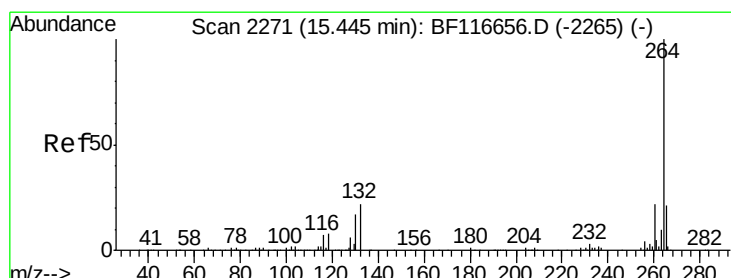
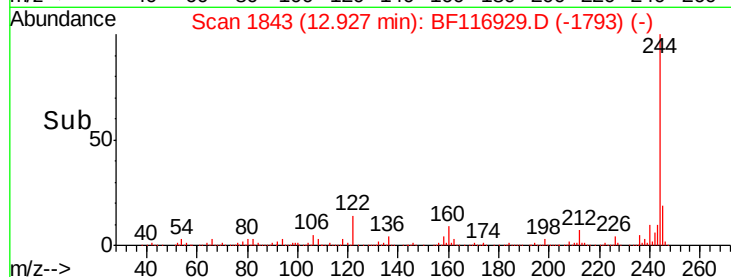
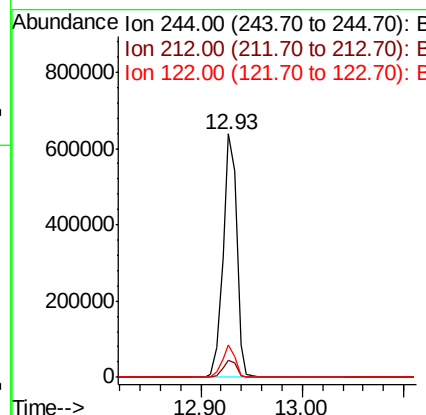
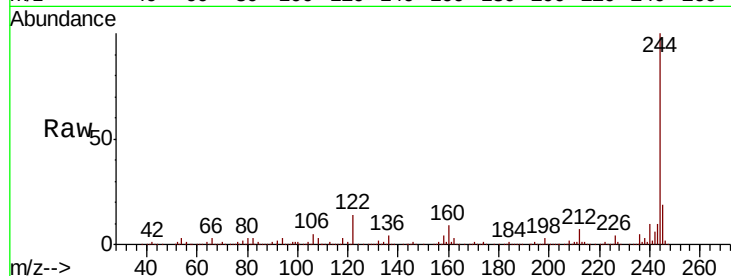




#79
 Terphenyl-d14
 Concen: 54.269 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF116929.D
 Acq: 10 Sep 2019 18:54

Instrument :
 BNA_F
 ClientSampleId :
 S700-A2-N-1.0-1.5-090519

Tot Ion:244 Resp: 592867
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 13.5 10.2 15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF116929.D
 Acq: 10 Sep 2019 18:54

Tgt Ion:264 Resp: 179198
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.3 27.5
 265 20.2 16.5 24.7

