

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043021\
 Data File : BN014508.D
 Acq On : 30 Apr 2021 18:53
 Operator : CG/JU
 Sample : PB135423BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135423BL

Quant Time: Apr 30 19:33:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 17:46:00 2021
 Response via : Initial Calibration

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

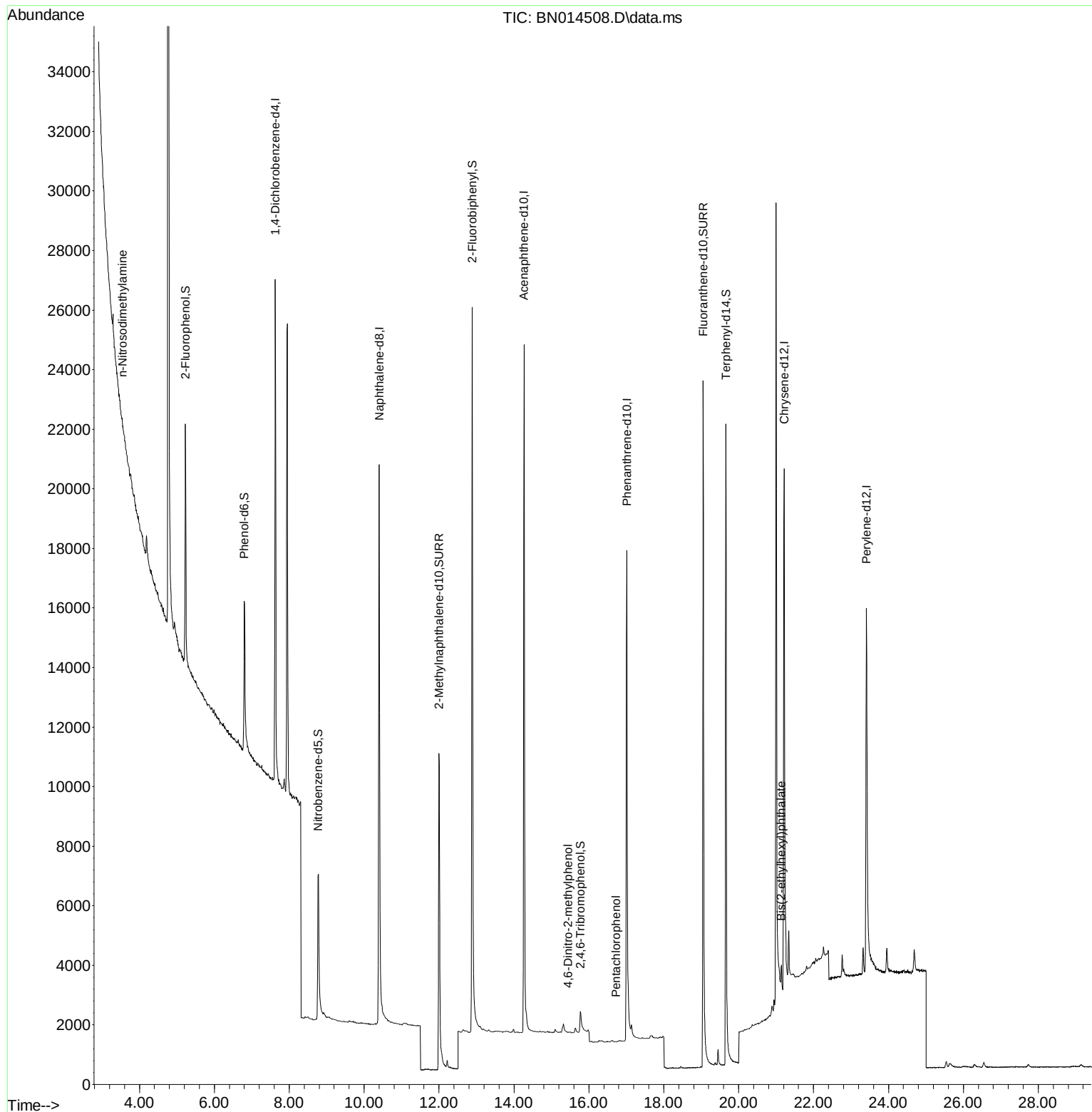
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	8807	0.40	ng	0.00
7) Naphthalene-d8	10.403	136	30283	0.40	ng	0.00
13) Acenaphthene-d10	14.270	164	15695	0.40	ng	0.00
19) Phenanthrene-d10	17.019	188	30685	0.40	ng	0.00
29) Chrysene-d12	21.218	240	24342	0.40	ng	0.00
35) Perylene-d12	23.414	264	21563	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	6881	0.39	ng	0.00
5) Phenol-d6	6.806	99	6488	0.32	ng	0.00
8) Nitrobenzene-d5	8.769	82	6719	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.000	152	19297	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	1149	0.24	ng	0.01
15) 2-Fluorobiphenyl	12.887	172	24940	0.42	ng	0.00
27) Fluoranthene-d10	19.054	212	32881	0.30	ng	0.00
31) Terphenyl-d14	19.660	244	27174	0.48	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.545	42	76	0.17	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.450	198	3	0.20	ng	# 36
24) Pentachlorophenol	16.727	266	13	0.31	ng	# 51
34) Bis(2-ethylhexyl)phtha...	21.144	149	1105	0.09	ng	92

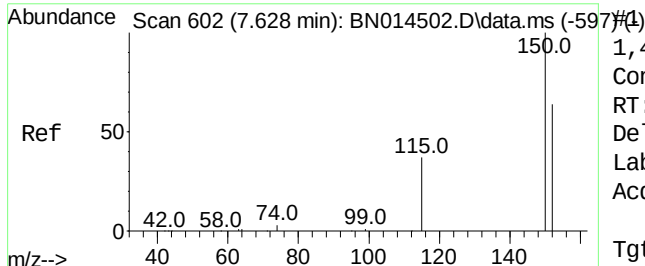
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 30 17:46:00 2021
Response via : Initial Calibration

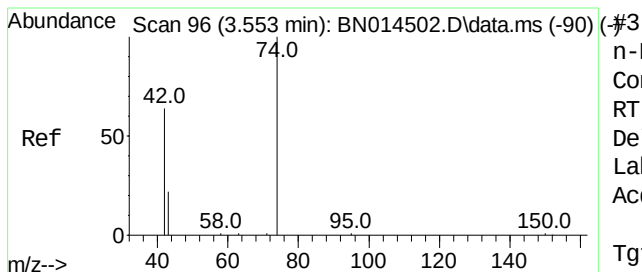
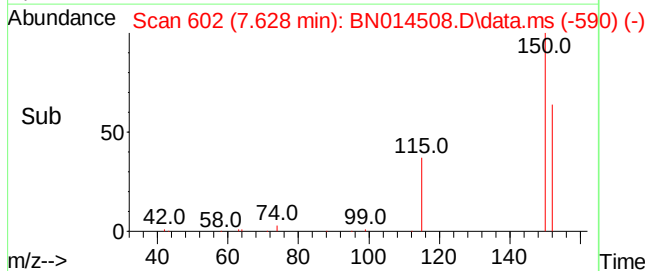
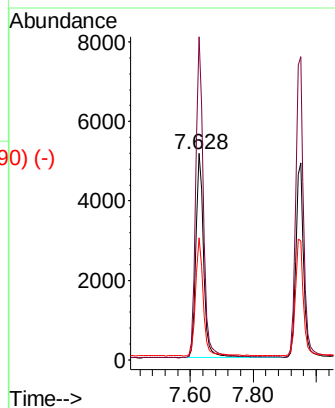
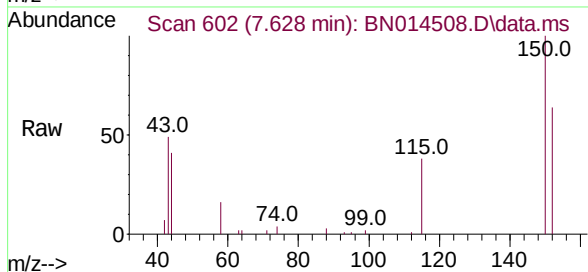




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.628 min Scan# 602
 Delta R.T. -0.000 min
 Lab File: BN014508.D
 Acq: 30 Apr 2021 18:53

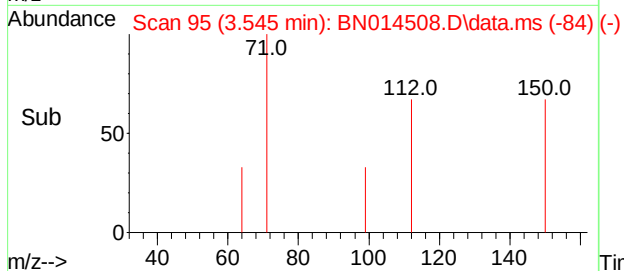
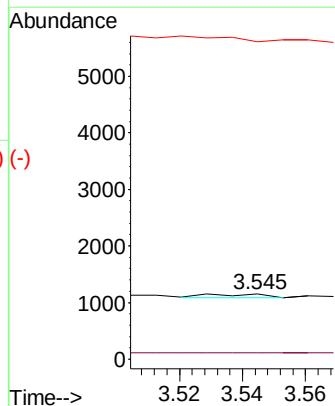
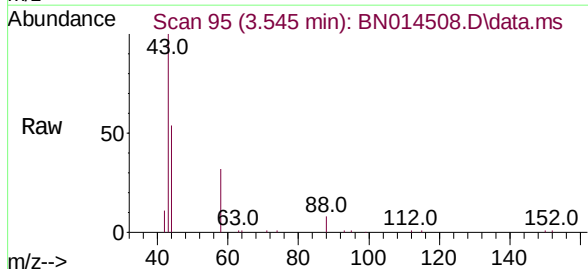
Instrument :
 BNA_N
 ClientSampleId :
 PB135423BL

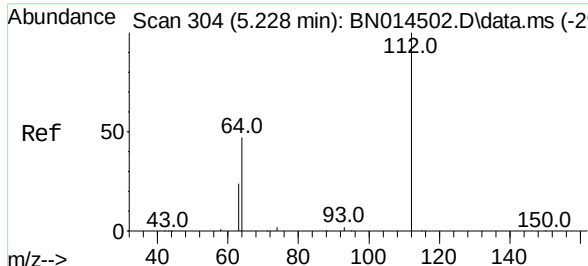
Tgt Ion:	152	Resp:	8807
Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.8	185.8
115	59.3	47.0	70.4



n-Nitrosodimethylamine
 Concen: 0.17 ng
 RT: 3.545 min Scan# 95
 Delta R.T. -0.008 min
 Lab File: BN014508.D
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Tgt Ion:	42	Resp:	76
Ion	Ratio	Lower	Upper
42	100		
74	14.5	175.1	262.7#
44	0.0	7.5	11.3#

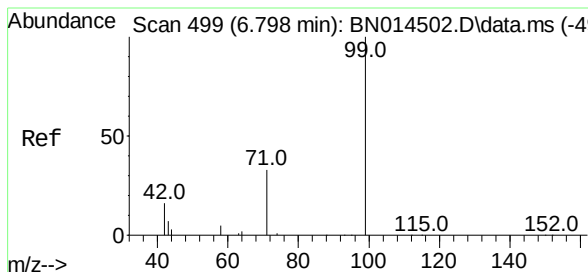
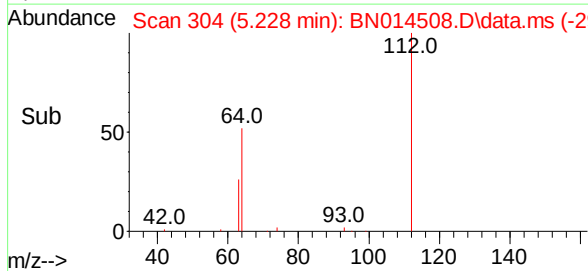
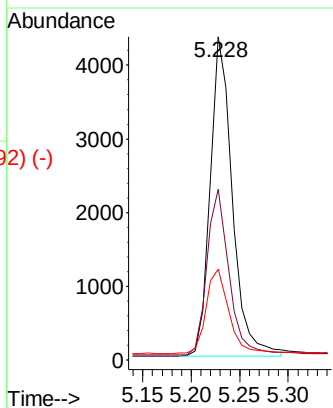
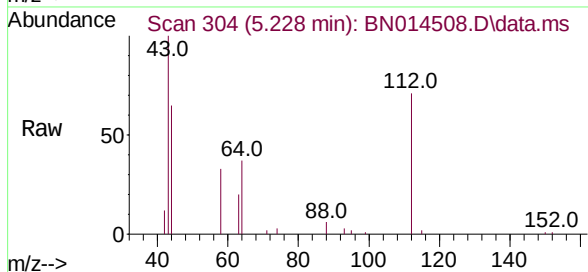




2-Fluorophenol
 Concen: 0.39 ng
 RT: 5.228 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: BN014508.D
 Acq: 30 Apr 2021 18:53

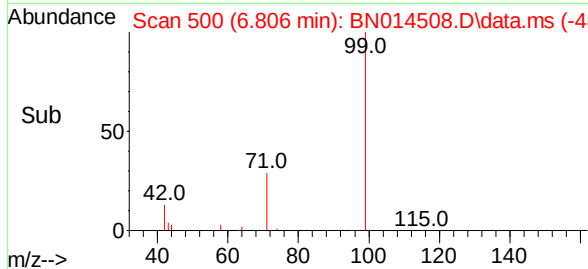
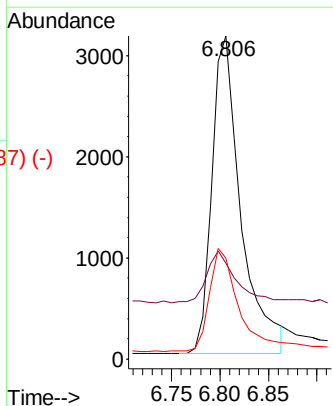
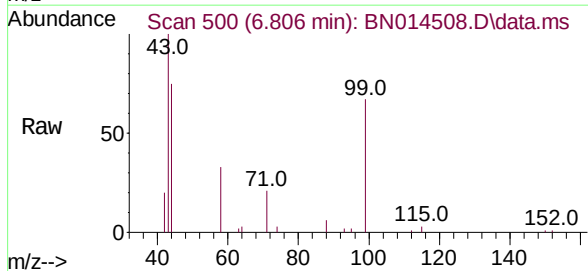
Instrument :
 BNA_N
 ClientSampleId :
 PB135423BL

Tgt Ion:	112	Resp:	6881
Ion	Ratio	Lower	Upper
112	100		
64	52.1	41.8	62.6
63	27.6	22.0	33.0



Phenol-d6
 Concen: 0.32 ng
 RT: 6.806 min Scan# 500
 Delta R.T. 0.008 min
 Lab File: BN014508.D
 Acq: 30 Apr 2021 18:53

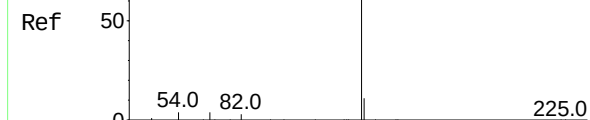
Tgt Ion:	99	Resp:	6488
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.2	19.8
71	32.6	26.2	39.2



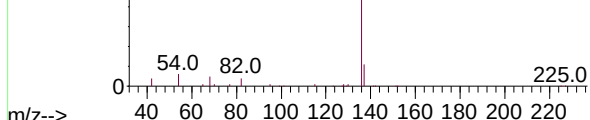
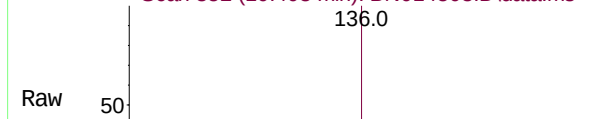
Abundance Scan 852 (10.404 min): BN014502.D\data.ms (-8457-)

Naphthalene-d8
Concen: 0.40 ng
RT: 10.403 min Scan# 852
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

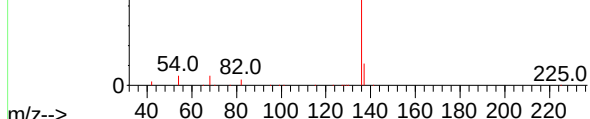
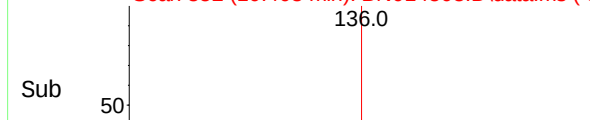
Instrument :
BNA_N
ClientSampleId :
PB135423BL



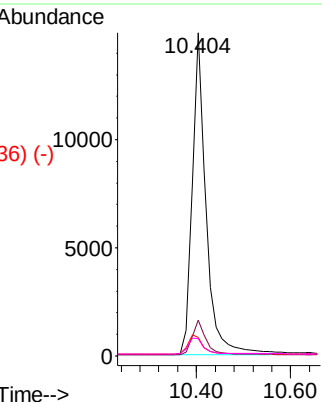
Abundance Scan 852 (10.403 min): BN014508.D\data.ms



Abundance Scan 852 (10.403 min): BN014508.D\data.ms (-836) (-)

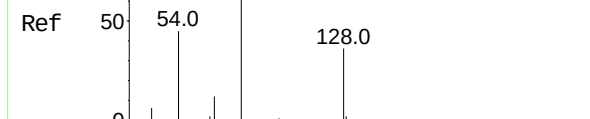


Tgt Ion:	136	Resp:	30283
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.7	3.8	5.8
68	5.4	3.8	5.6

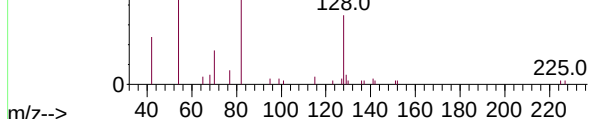
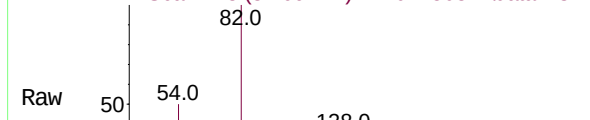


Abundance Scan 723 (8.769 min): BN014502.D\data.ms (-7207-)

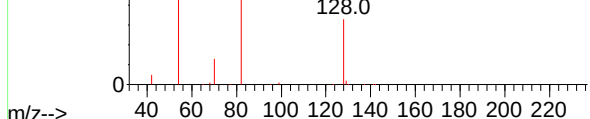
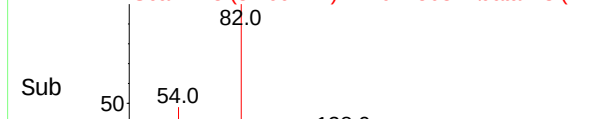
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.769 min Scan# 723
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53



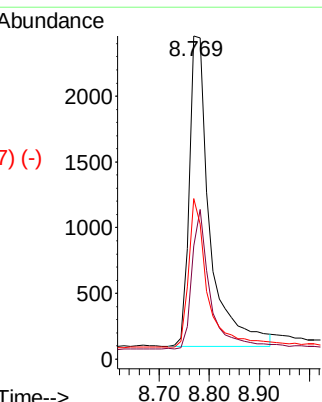
Abundance Scan 723 (8.769 min): BN014508.D\data.ms



Abundance Scan 723 (8.769 min): BN014508.D\data.ms (-707) (-)



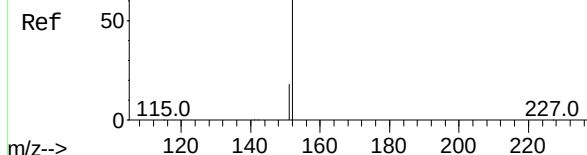
Tgt Ion:	82	Resp:	6719
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.5	44.3
54	49.6	36.9	55.3



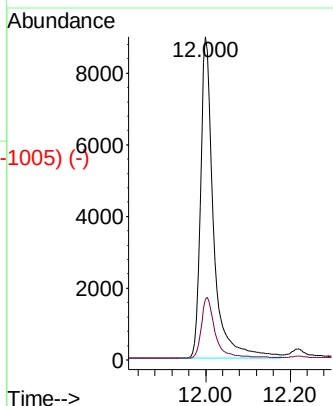
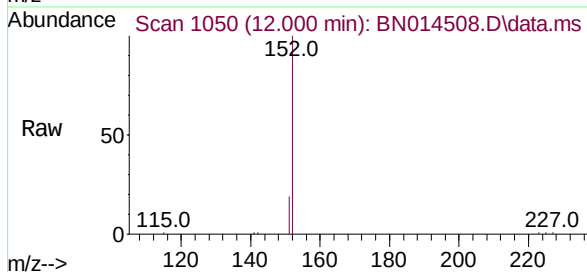
Abundance Scan 1050 (12.000 min): BN014502.D\data.ms (-1034) (-)

2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.000 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

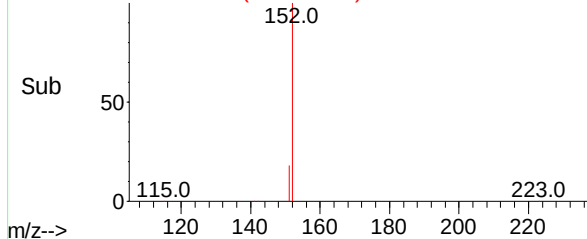
Instrument :
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ClientSampleId :
PB135423BL



Tgt Ion:152 Resp: 19297
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2



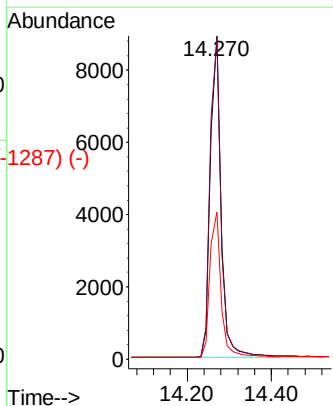
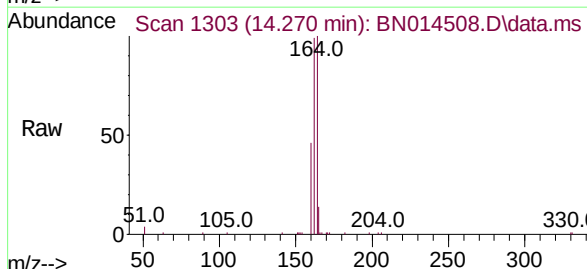
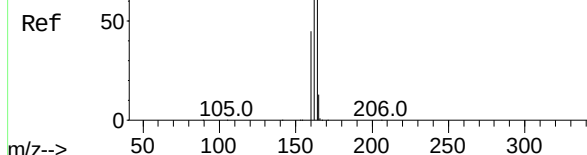
Abundance Scan 1050 (12.000 min): BN014508.D\data.ms (-1005) (-)



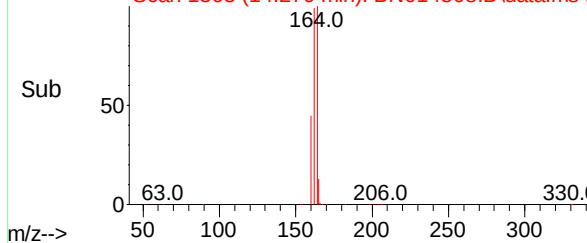
Abundance Scan 1303 (14.270 min): BN014502.D\data.ms (-1295) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.270 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion:164 Resp: 15695
Ion Ratio Lower Upper
164 100
162 99.1 78.6 118.0
160 45.5 35.8 53.8



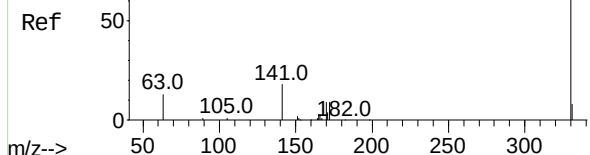
Abundance Scan 1303 (14.270 min): BN014508.D\data.ms (-1287) (-)



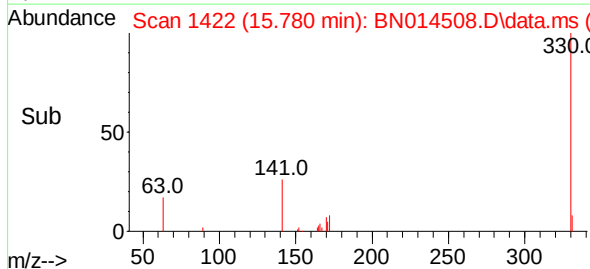
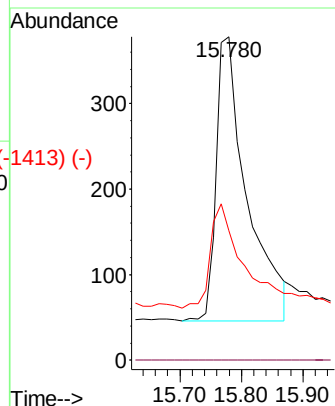
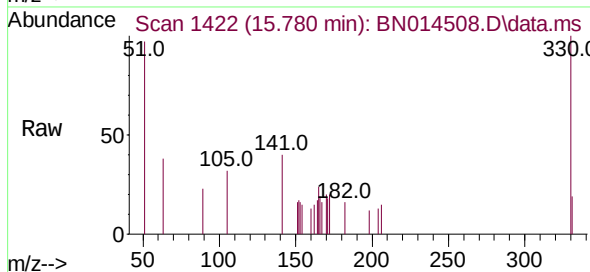
Abundance Scan 1421 (15.767 min): BN014502.D\data.ms (-1414) (-)

2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.780 min Scan# 1422
Delta R.T. 0.013 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

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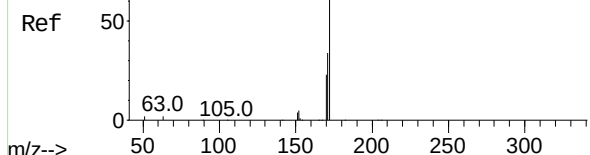


Tgt Ion:	330	Resp:	1149
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.9	27.0	40.4

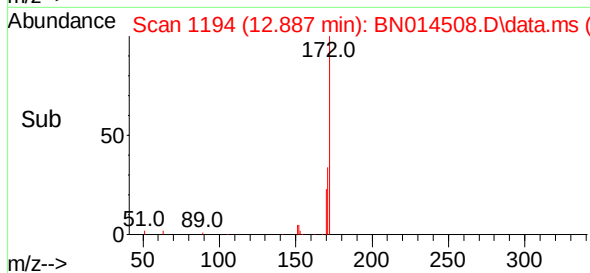
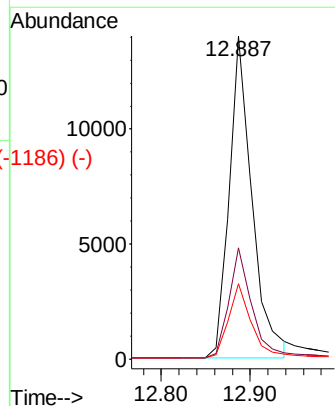
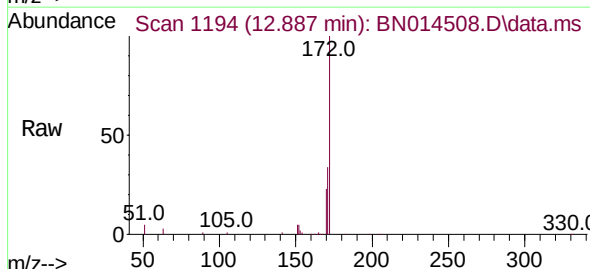


Abundance Scan 1194 (12.887 min): BN014502.D\data.ms (-1195) (-)

2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.887 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53



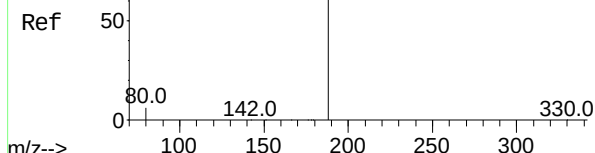
Tgt Ion:	172	Resp:	24940
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.1	40.7
170	23.4	18.3	27.5



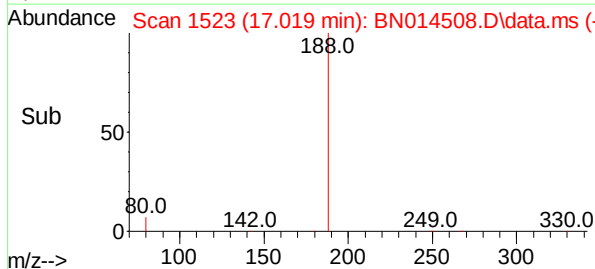
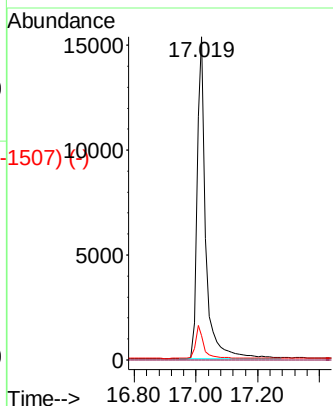
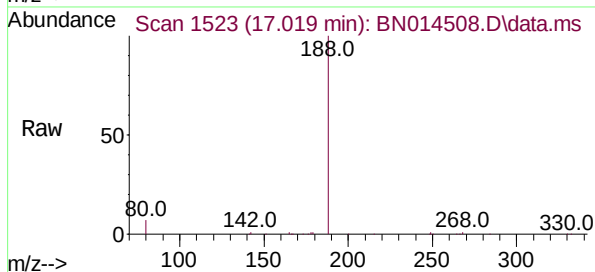
Abundance Scan 1523 (17.019 min): BN014502.D\data.ms (-1519) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.019 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN014508.D
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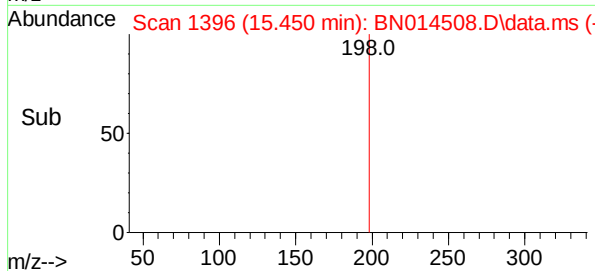
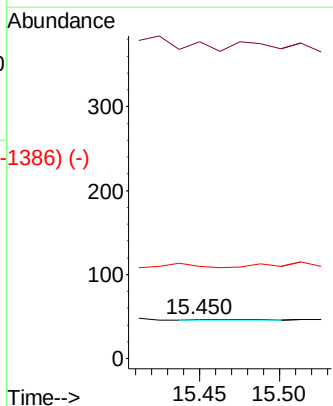
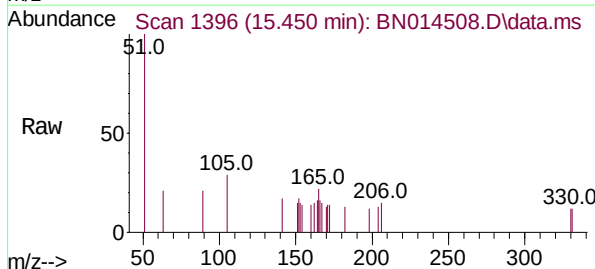
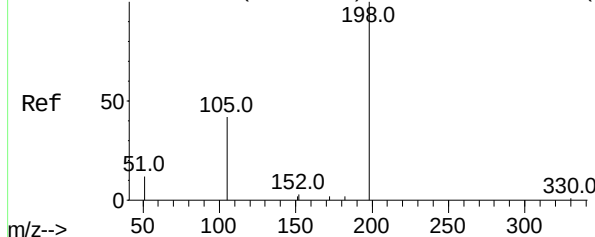
Tgt Ion:	188	Resp:	30685
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.5	5.2	7.8



Abundance Scan 1394 (15.425 min): BN014502.D\data.ms (-1329) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.20 ng
RT: 15.450 min Scan# 1396
Delta R.T. 0.025 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

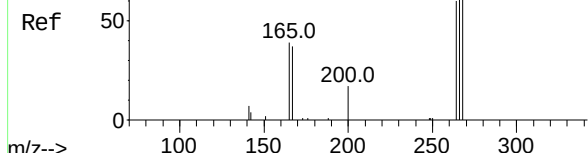
Tgt Ion:	198	Resp:	3
Ion Ratio	Lower	Upper	
198	100		
51	802.1	865.3	1297.9#
105	234.0	93.6	140.4#



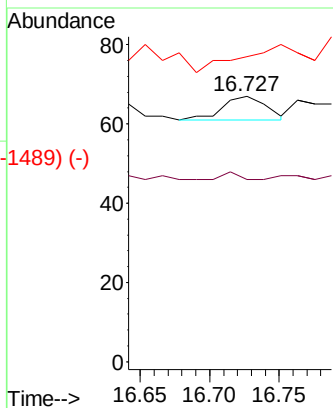
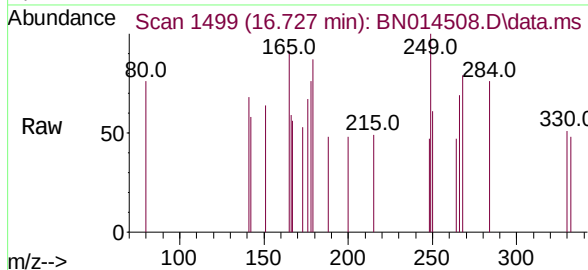
Abundance Scan 1497 (16.703 min): BN014502.D\data.ms (-1497) (-)

Pentachlorophenol
Concen: 0.31 ng
RT: 16.727 min Scan# 1499
Delta R.T. 0.024 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

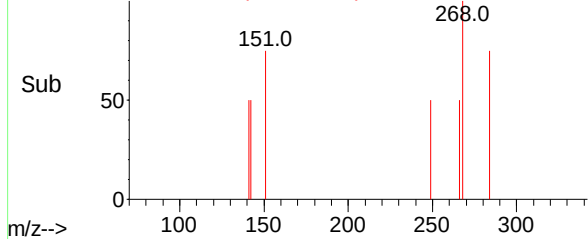
Instrument :
BNA_N
ClientSampleId :
PB135423BL



Tgt Ion:	266	Resp:	13
Ion	Ratio	Lower	Upper
266	100		
264	7.7	24.2	36.4#
268	0.0	25.2	37.8#



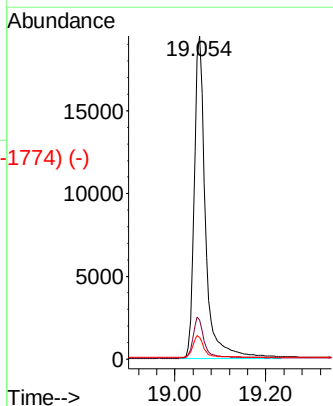
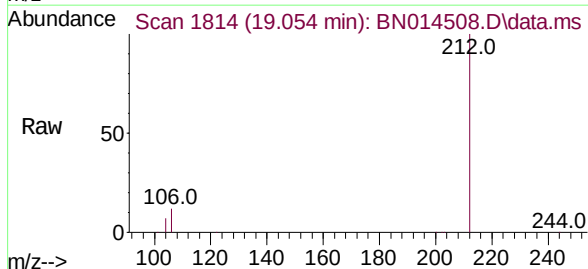
Abundance Scan 1499 (16.727 min): BN014508.D\data.ms (-1489) (-)



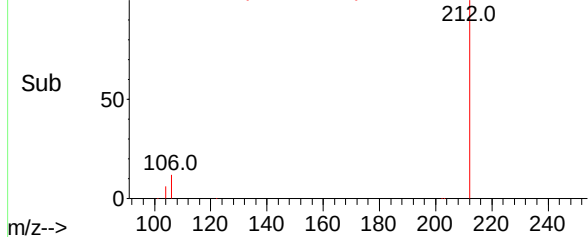
Abundance Scan 1814 (19.054 min): BN014502.D\data.ms (-1827) (-)

Fluoranthene-d10
Concen: 0.30 ng
RT: 19.054 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Tgt Ion:	212	Resp:	32881
Ion	Ratio	Lower	Upper
212	100		
106	12.5	10.1	15.1
104	6.9	5.4	8.2



Abundance Scan 1814 (19.054 min): BN014508.D\data.ms (-1774) (-)



Abundance Scan 2120 (21.218 min): BN014502.D\data.ms (-2120) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.218 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Instrument :
BNA_N
ClientSampleId :
PB135423BL

Ref 50 0 91.0 120.0 212.0 240.0

m/z--> 100 120 140 160 180 200 220 240 260 280

Abundance Scan 2120 (21.218 min): BN014508.D\data.ms

Raw 50 0 91.0 120.0 149.0 212.0 240.0 279.0

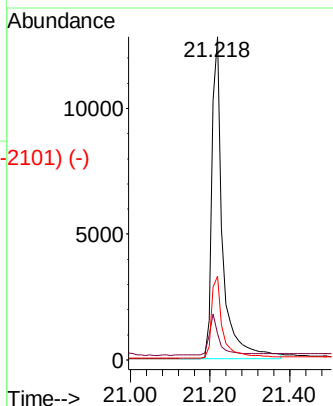
m/z--> 100 120 140 160 180 200 220 240 260 280

Abundance Scan 2120 (21.218 min): BN014508.D\data.ms (-2101) (-)

Sub 50 0 120.0 167.0 212.0 240.0 279.0

m/z--> 100 120 140 160 180 200 220 240 260 280

Tgt Ion:240 Resp: 24342
Ion Ratio Lower Upper
240 100
120 8.1 5.8 8.8
236 25.9 20.6 30.8



Abundance Scan 1936 (19.660 min): BN014502.D\data.ms (-1936) (-)

Terphenyl-d14
Concen: 0.48 ng
RT: 19.660 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Ref 50 0 122.0 212.0 244.0

m/z--> 100 120 140 160 180 200 220 240

Abundance Scan 1936 (19.660 min): BN014508.D\data.ms

Raw 50 0 101.0 122.0 212.0 244.0

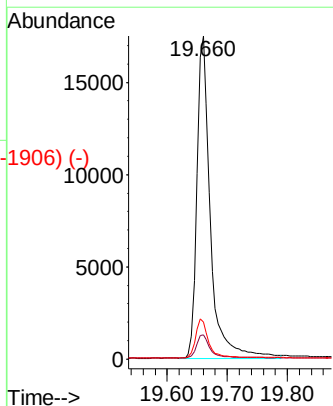
m/z--> 100 120 140 160 180 200 220 240

Abundance Scan 1936 (19.660 min): BN014508.D\data.ms (-1906) (-)

Sub 50 0 101.0 122.0 212.0 244.0

m/z--> 100 120 140 160 180 200 220 240

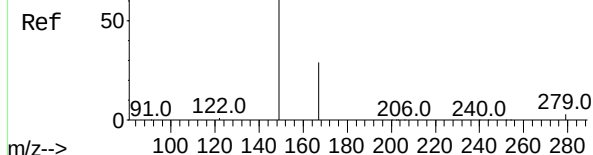
Tgt Ion:244 Resp: 27174
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 11.4 9.3 13.9



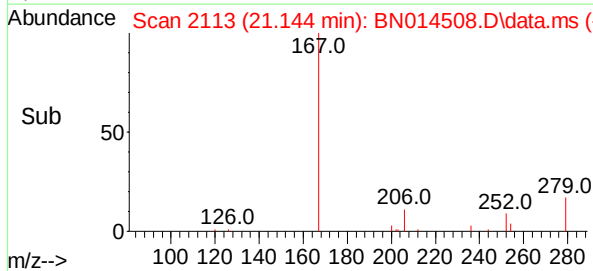
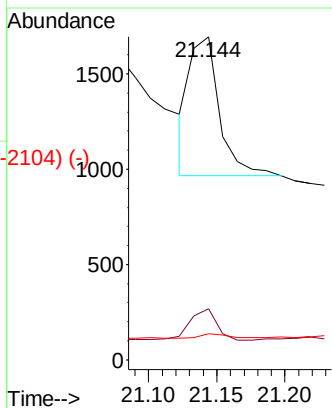
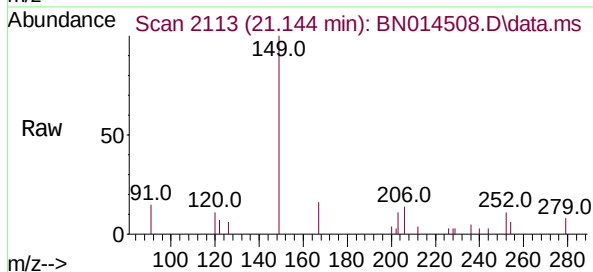
Abundance Scan 2113 (21.144 min): BN014502.D\data.ms (-2104) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.144 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53

Instrument :
BNA_N
ClientSampleId :
PB135423BL

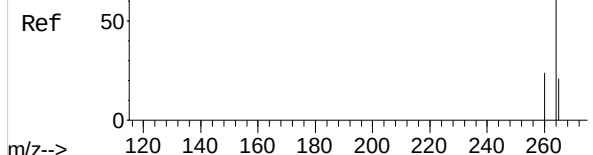


Tgt Ion:	149	Resp:	1105
Ion	Ratio	Lower	Upper
149	100		
167	21.2	20.5	30.7
279	3.0	2.9	4.3



Abundance Scan 2527 (23.417 min): BN014502.D\data.ms (-2483) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.414 min Scan# 2526
Delta R.T. -0.004 min
Lab File: BN014508.D
Acq: 30 Apr 2021 18:53



Tgt Ion:	264	Resp:	21563
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	46.7	35.4	53.0

