

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004119.D
 Acq On : 30 Nov 2020 19:13
 Operator : CG/JU
 Sample : L4899-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-2

Quant Time: Dec 01 00:25:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

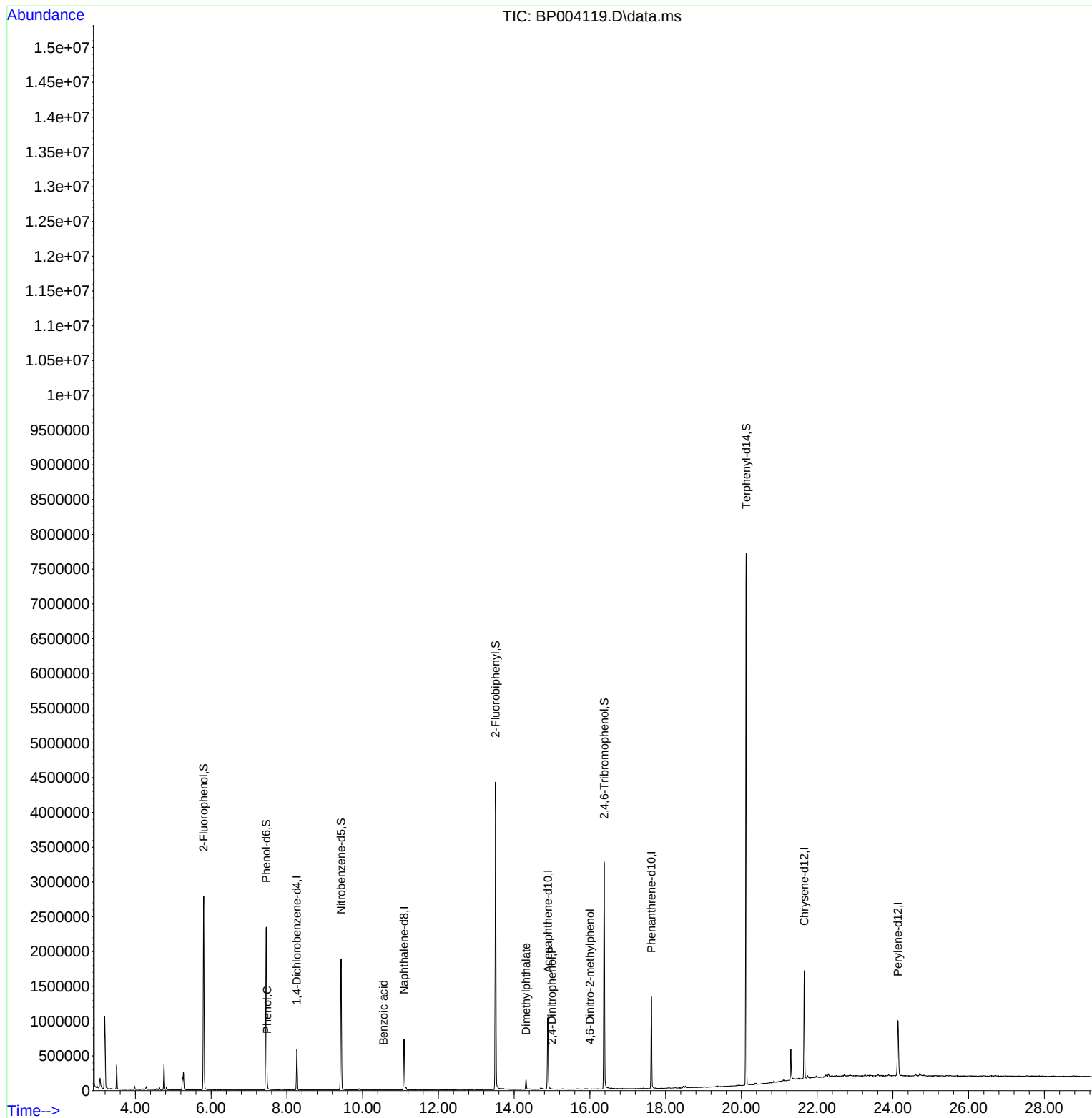
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	155959	20.00	ng	0.00
21) Naphthalene-d8	11.092	136	603766	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	372074	20.00	ng	0.00
64) Phenanthrene-d10	17.627	188	816889	20.00	ng	# 0.00
76) Chrysene-d12	21.662	240	770621	20.00	ng	0.00
86) Perylene-d12	24.133	264	655226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	1145201	122.55	ng	0.00
7) Phenol-d6	7.457	99	1341770	100.03	ng	0.00
23) Nitrobenzene-d5	9.434	82	1057787	85.80	ng	0.00
42) 2,4,6-Tribromophenol	16.380	330	673018	144.62	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	2307279	86.69	ng	0.00
79) Terphenyl-d14	20.127	244	3330001	83.48	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.375	77	116	Below Cal	#	87
10) Phenol	7.481	94	28192	2.18 ng	#	65
32) Benzoic acid	10.551	122	231	8.34 ng		87
50) Dimethylphthalate	14.316	163	103483	3.56 ng		99
54) 2,4-Dinitrophenol	14.992	184	18	2.74 ng	#	1
65) 4,6-Dinitro-2-methylph...	16.004	198	67	6.35 ng	#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
Data File : BP004119.D
Acq On : 30 Nov 2020 19:13
Operator : CG/JU
Sample : L4899-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1-2

Quant Time: Dec 01 00:25:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

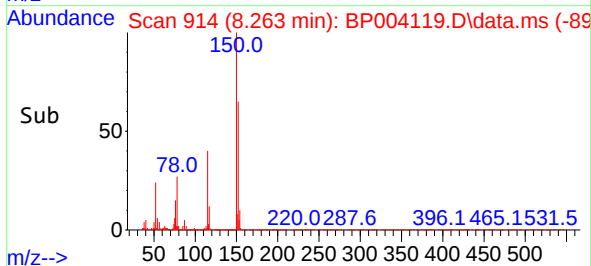
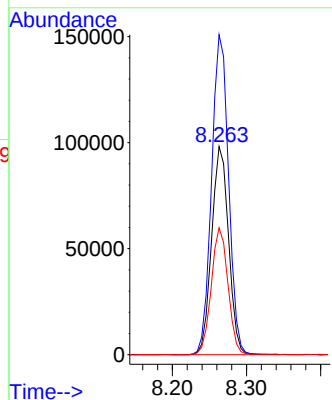
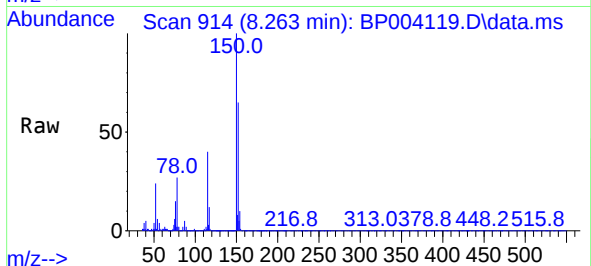




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

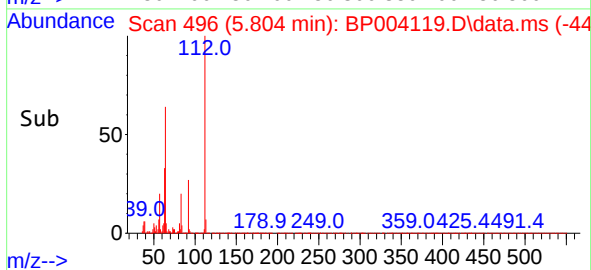
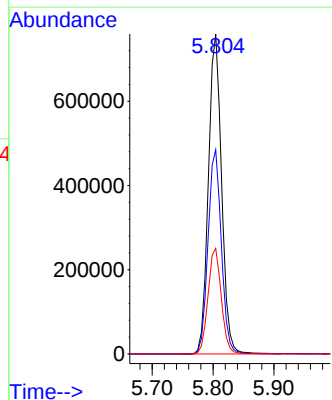
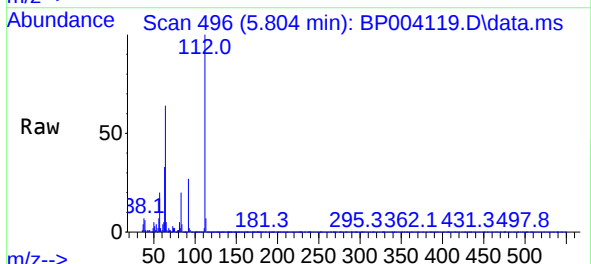
Instrument :
BNA_P
ClientSampleId :
TP-1-2

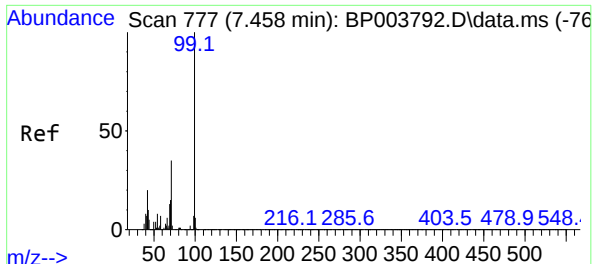
Tgt Ion:152 Resp: 155959
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 61.0 43.8 65.6



#5
2-Fluorophenol
Concen: 122.55 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion:112 Resp: 1145201
Ion Ratio Lower Upper
112 100
64 63.8 32.8 49.2#
63 33.0 17.0 25.4#

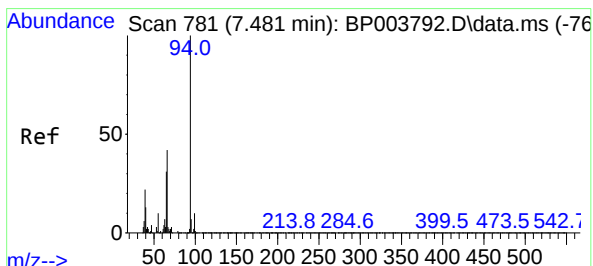
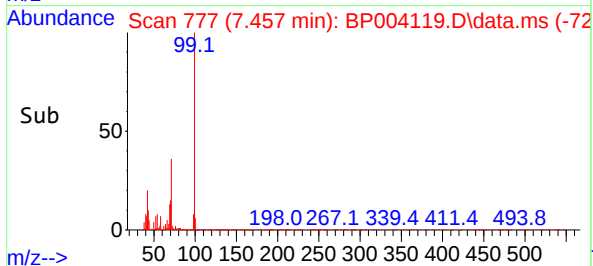
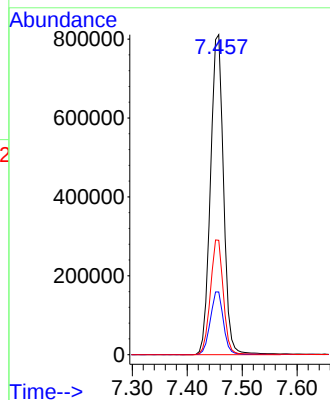
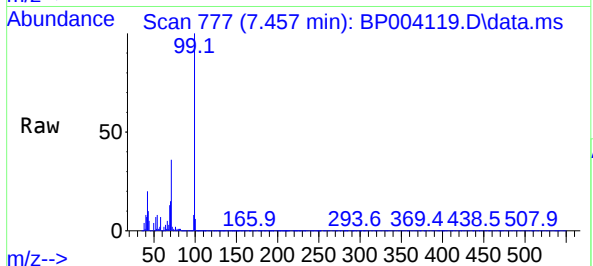




#7
Phenol-d6
Concen: 100.03 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

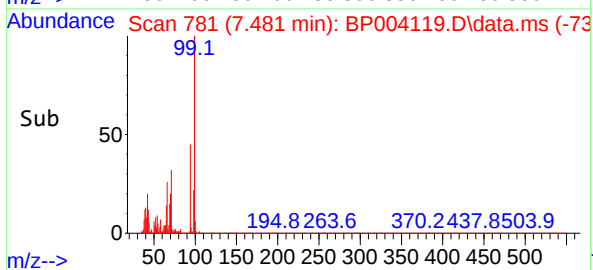
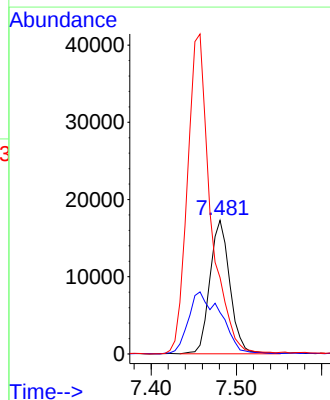
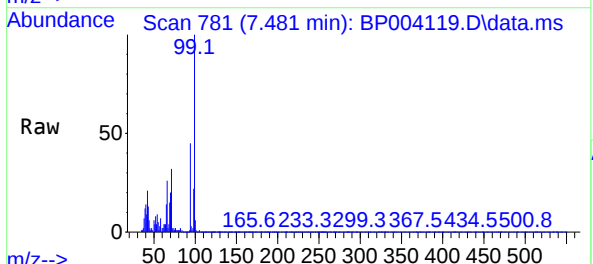
Instrument :
BNA_P
ClientSampleId :
TP-1-2

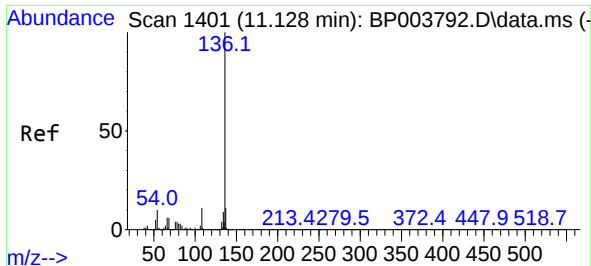
Tgt Ion: 99 Resp: 1341770
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 35.8 23.4 35.2#



#10
Phenol
Concen: 2.18 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion: 94 Resp: 28192
Ion Ratio Lower Upper
94 100
65 31.0 2.3 42.3
66 57.1 10.9 50.9#

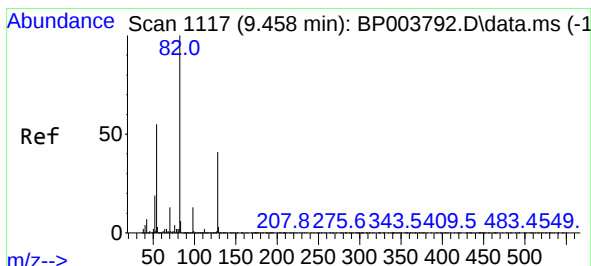
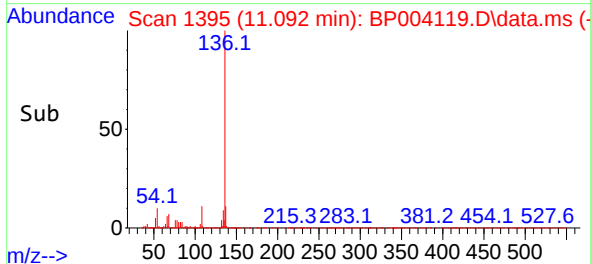
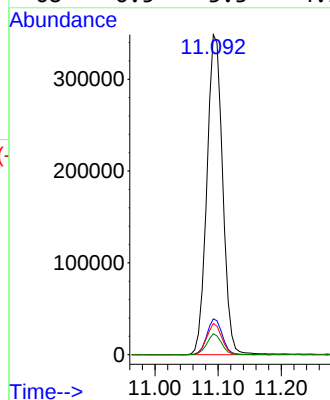
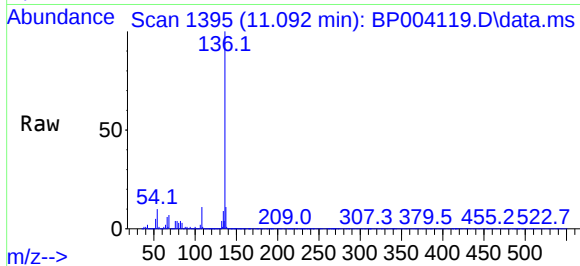




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.092 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

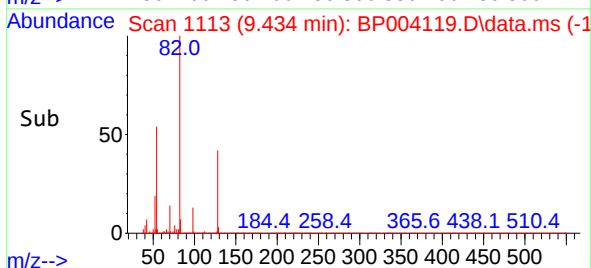
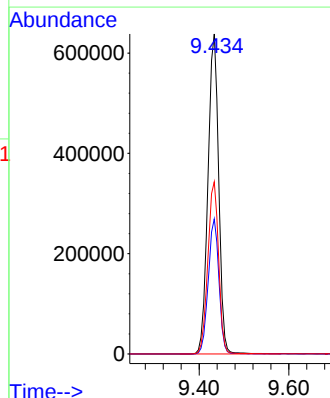
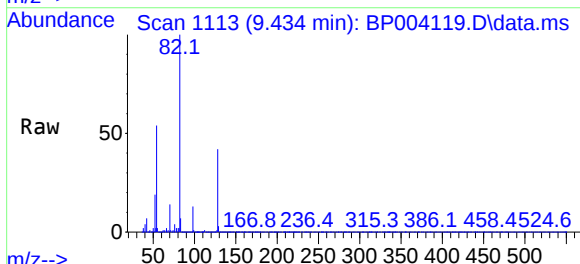
Instrument :
BNA_P
ClientSampleId :
TP-1-2

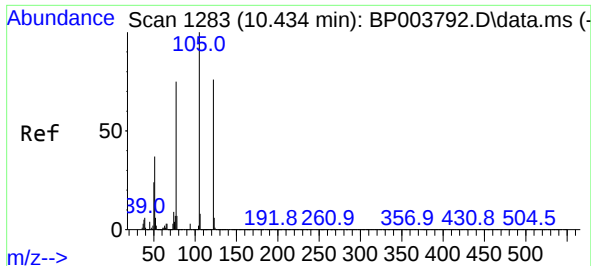
Tgt Ion:	136	Resp:	603766
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.8	3.6	5.4#
68	6.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 85.80 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion:	82	Resp:	1057787
Ion Ratio	Lower	Upper	
82	100		
128	42.2	45.6	68.4#
54	53.8	30.1	45.1#

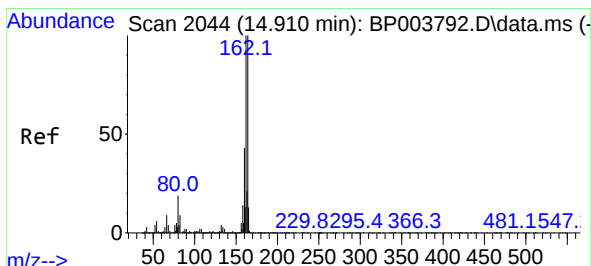
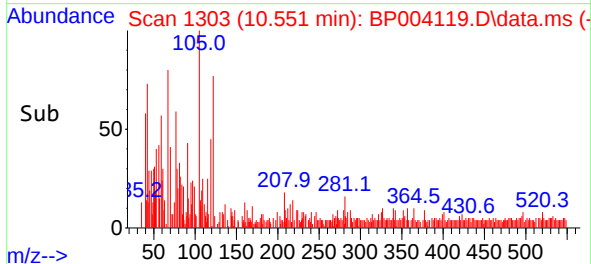
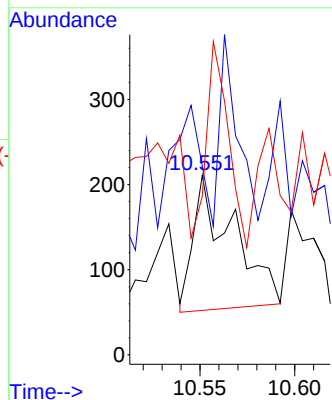
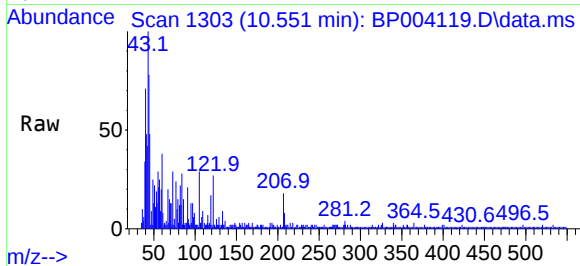




#32
Benzoic acid
Concen: 8.34 ng
RT: 10.551 min Scan# 1303
Delta R.T. 0.094 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

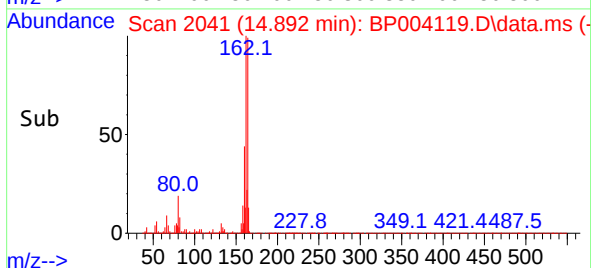
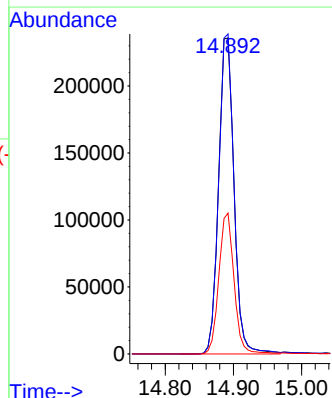
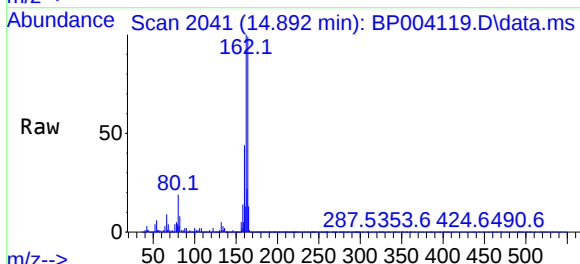
Instrument :
BNA_P
ClientSampleId :
TP-1-2

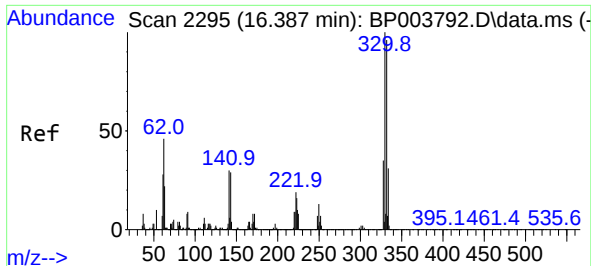
Tgt Ion:	122	Resp:	231
Ion	Ratio	Lower	Upper
122	100		
105	105.2	94.1	134.1
77	88.2	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion:	164	Resp:	372074
Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.4	119.2
160	44.5	36.1	54.1

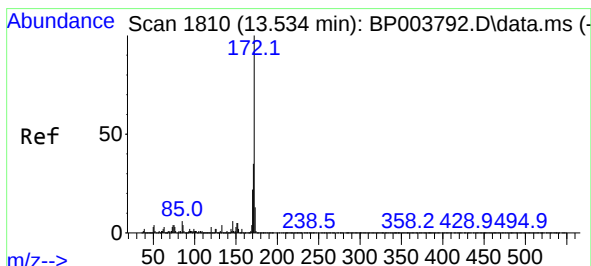
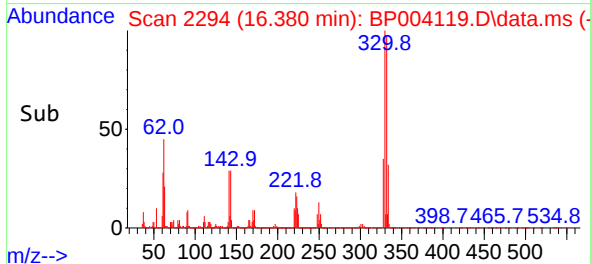
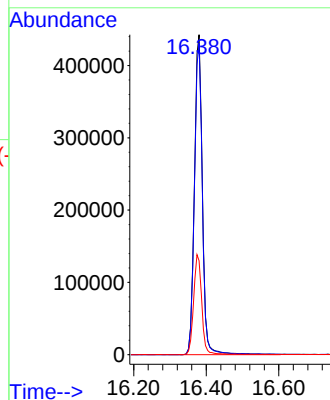
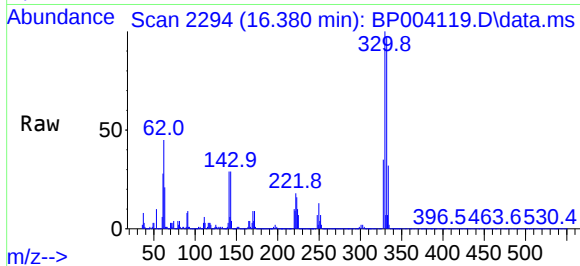




#42
2,4,6-Tribromophenol
Concen: 144.62 ng
RT: 16.380 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

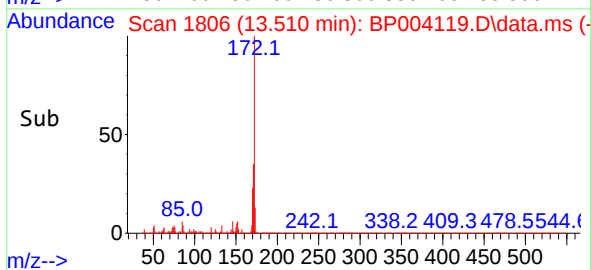
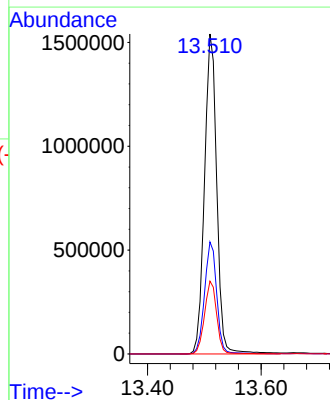
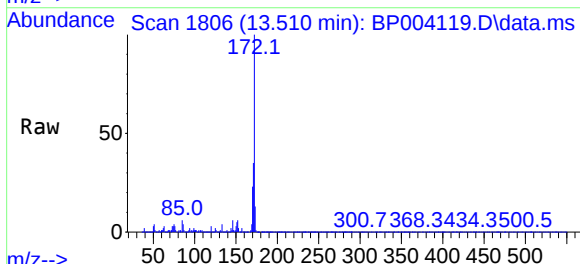
Instrument :
BNA_P
ClientSampleId :
TP-1-2

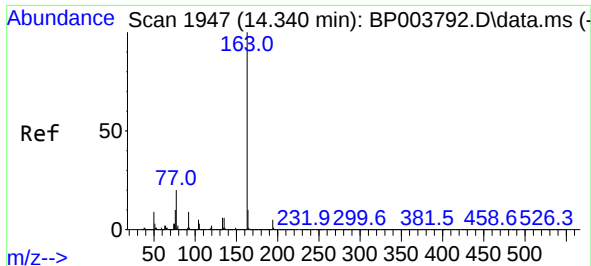
Tgt Ion:330 Resp: 673018
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 86.69 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion:172 Resp: 2307279
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.7 19.2 28.8

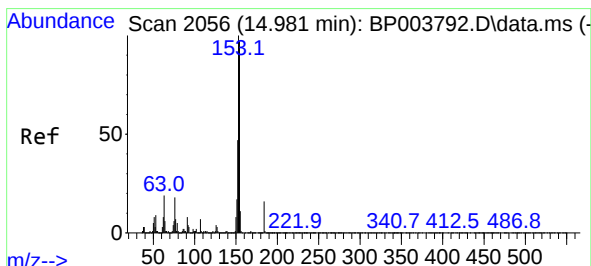
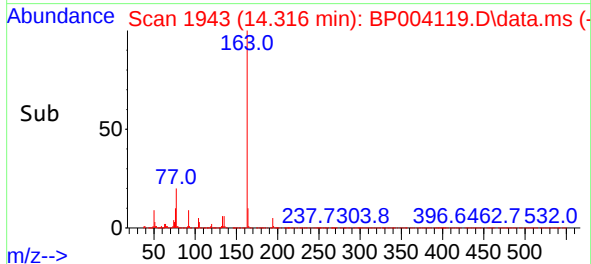
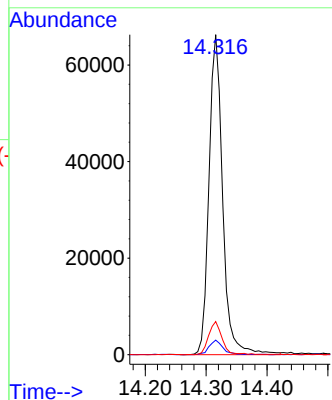
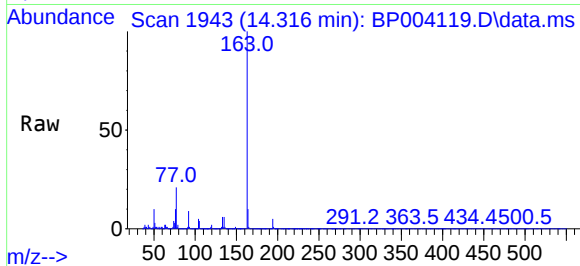




#50
Dimethylphthalate
Concen: 3.56 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

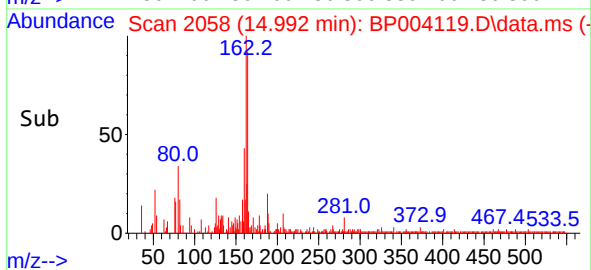
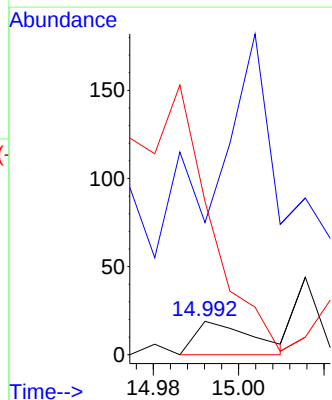
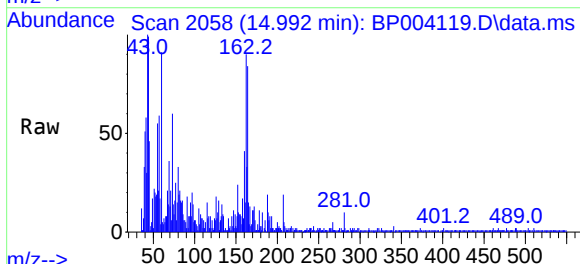
Instrument :
BNA_P
ClientSampled :
TP-1-2

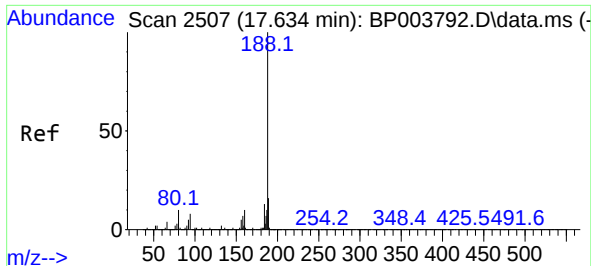
Tgt Ion:163 Resp: 103483
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.3 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 394.7 32.3 48.5#
154 457.9 49.1 73.7#

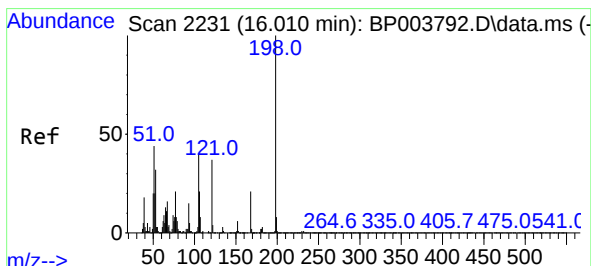
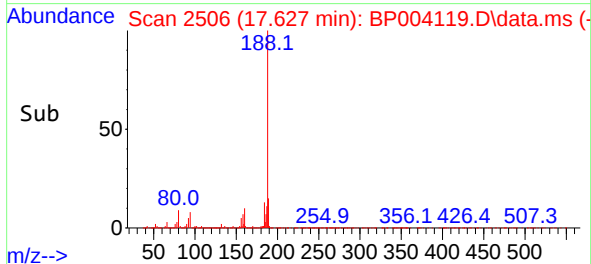
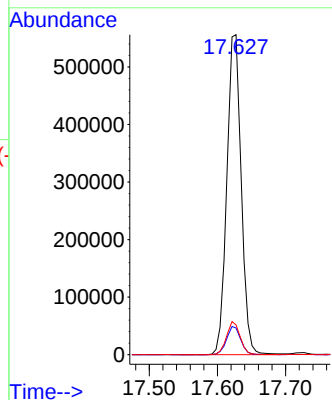
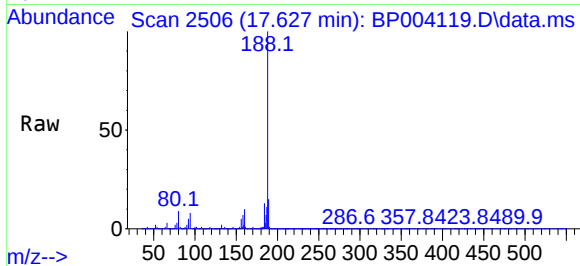




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.627 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

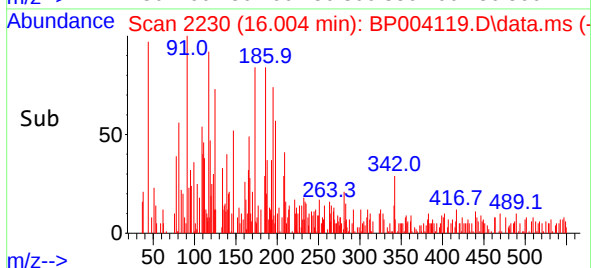
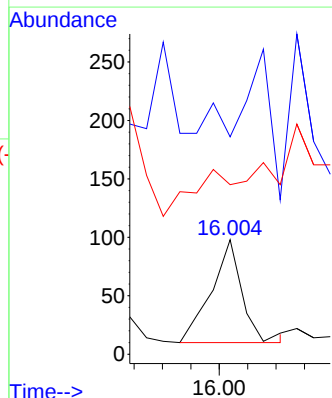
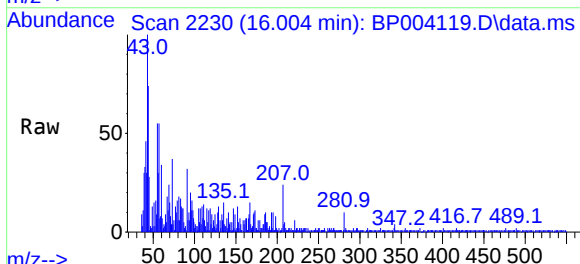
Instrument :
BNA_P
ClientSampled :
TP-1-2

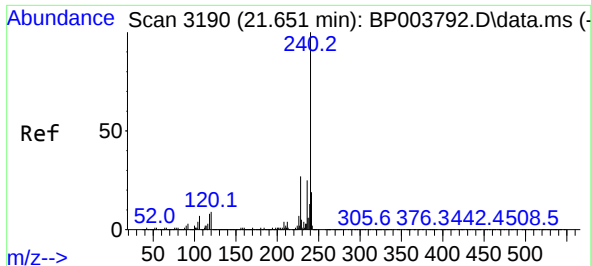
Tgt Ion:188 Resp: 816889
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.3 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.004 min Scan# 2230
Delta R.T. -0.012 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion:198 Resp: 67
Ion Ratio Lower Upper
198 100
51 189.8 6.4 46.4#
105 148.0 18.9 58.9#

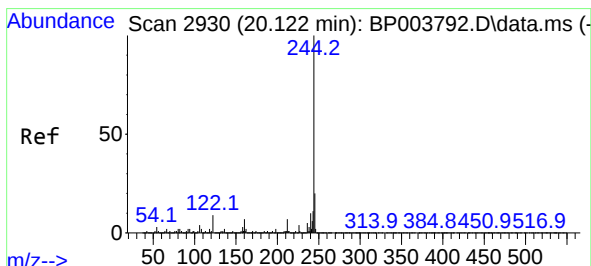
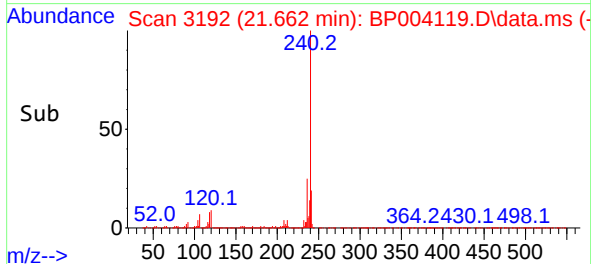
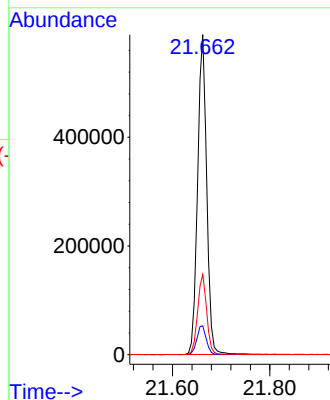
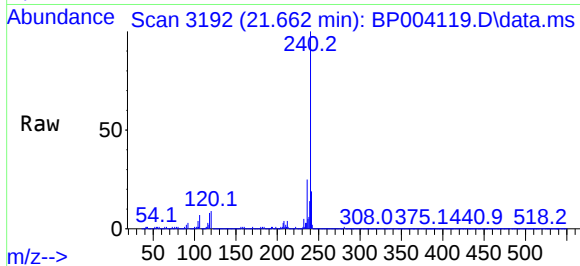




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.662 min Scan# 3192
Delta R.T. -0.000 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

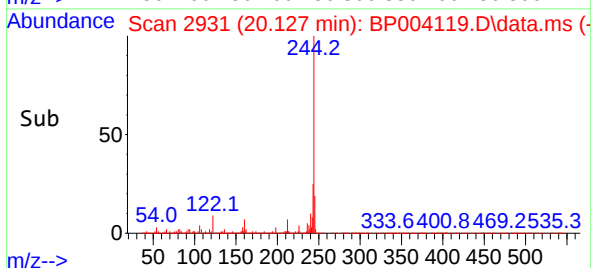
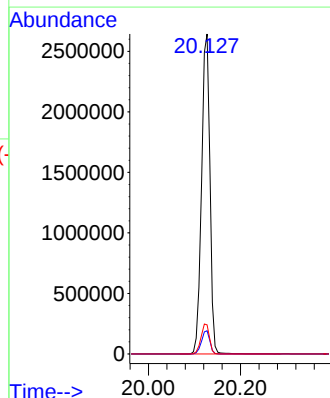
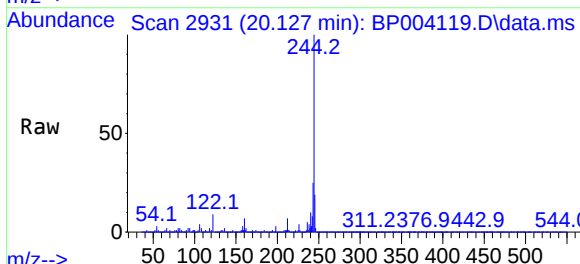
Instrument :
BNA_P
ClientSampled :
TP-1-2

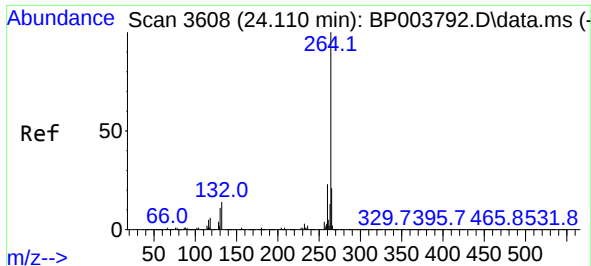
Tgt Ion:240 Resp: 770621
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 83.48 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.006 min
Lab File: BP004119.D
Acq: 30 Nov 2020 19:13

Tgt Ion:244 Resp: 3330001
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 9.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.133 min Scan# 3612
 Delta R.T. 0.006 min
 Lab File: BP004119.D
 Acq: 30 Nov 2020 19:13

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-2

Tgt Ion:264 Resp: 655226
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.8 28.2
 265 21.8 17.4 26.2

