

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021567.D
 Acq On : 02 Sep 2022 18:38
 Operator : CG/JU
 Sample : N4454-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022

Quant Time: Sep 03 03:08:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

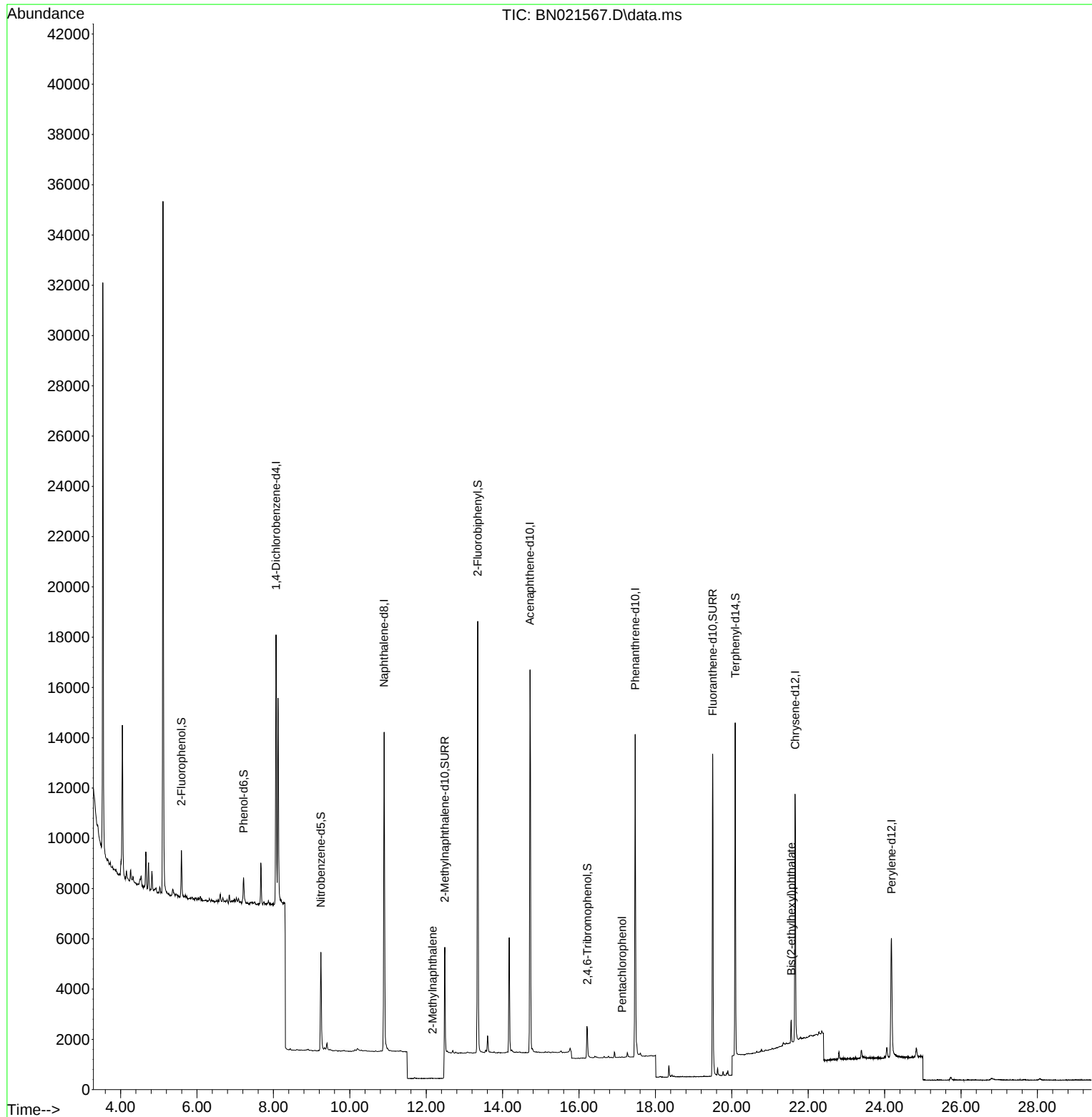
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5331	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16768	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9016	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17154	0.400	ng	0.00
29) Chrysene-d12	21.655	240	9643	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	7812	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1506	0.144	ng	0.00
5) Phenol-d6	7.216	99	1114	0.084	ng	0.00
8) Nitrobenzene-d5	9.243	82	3490	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	11248	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	831	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	14877	0.377	ng	0.00
27) Fluoranthene-d10	19.501	212	14508	0.329	ng	0.00
31) Terphenyl-d14	20.088	244	10281	0.474	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.168	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	19	0.207	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.556	149	1017	0.075	ng	# 95

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

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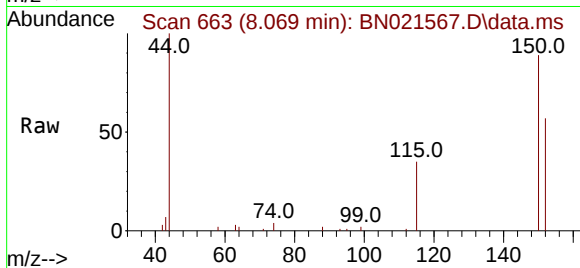
Quant Time: Sep 03 03:08:51 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



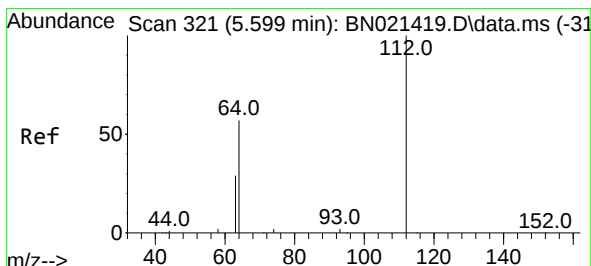
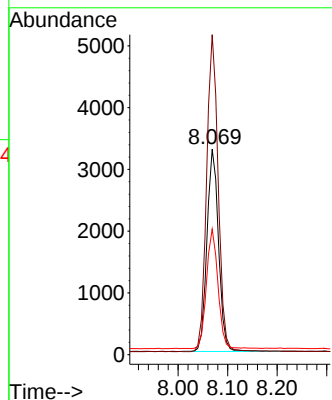
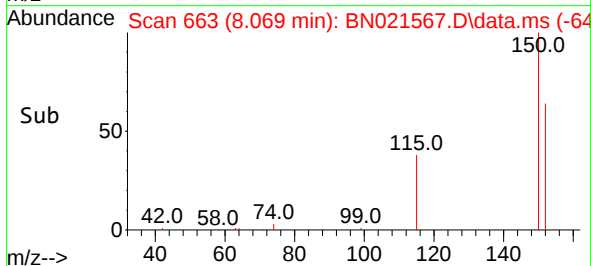


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022

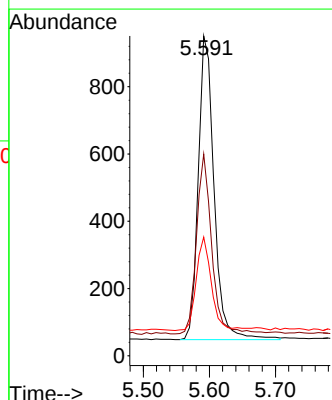
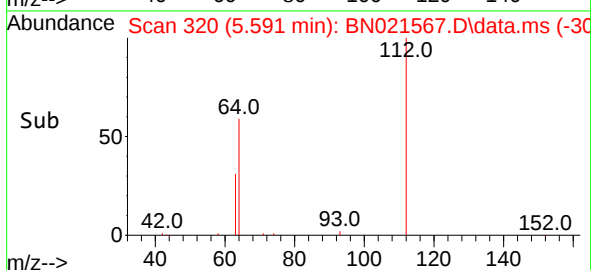
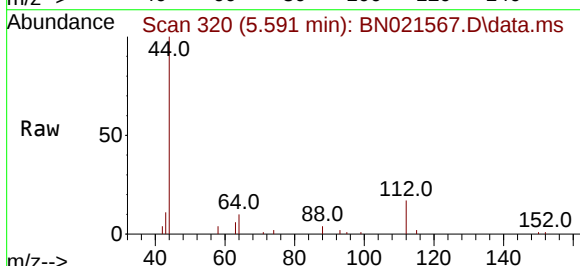


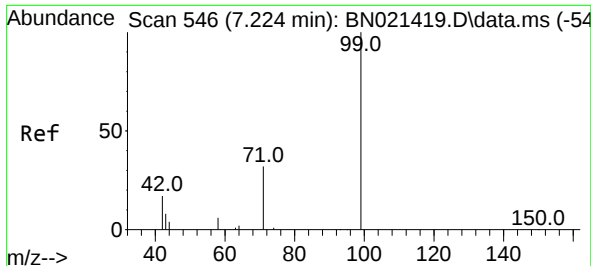
Tgt Ion:152 Resp: 5331
Ion Ratio Lower Upper
152 100
150 155.8 121.4 182.0
115 61.2 48.6 72.8



#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.591 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Tgt Ion:112 Resp: 1506
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 29.6 22.6 34.0

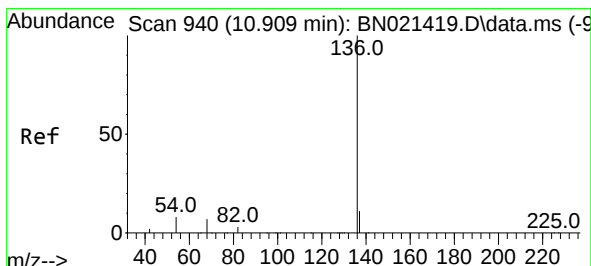
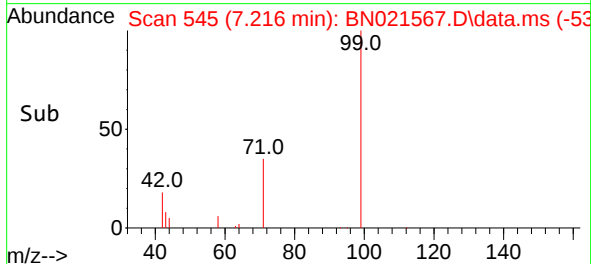
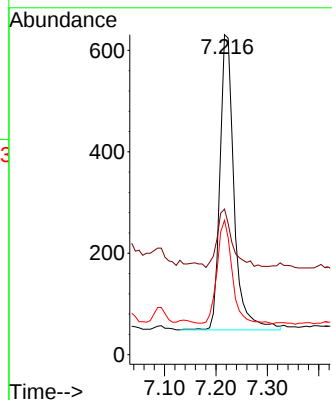
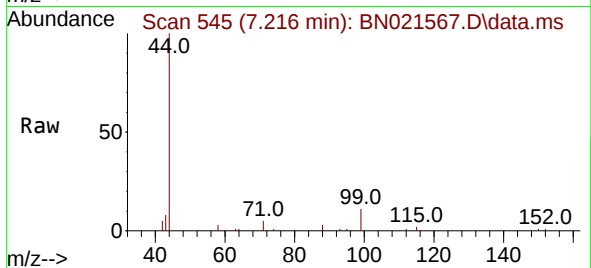




#5
Phenol-d6
Concen: 0.084 ng
RT: 7.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

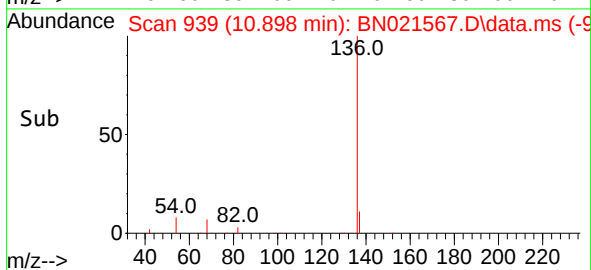
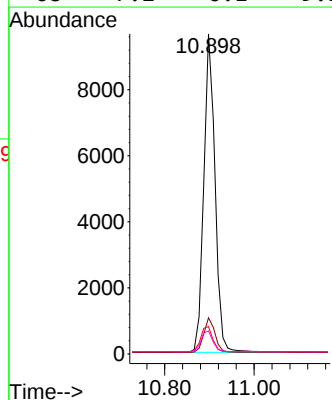
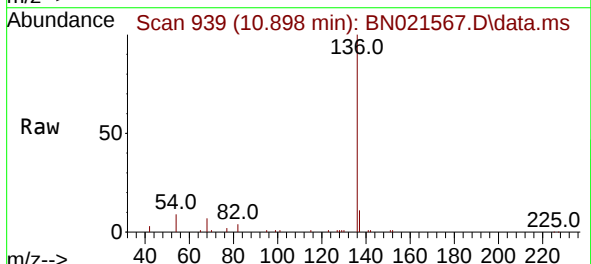
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022

Tgt Ion: 99 Resp: 1114
Ion Ratio Lower Upper
99 100
42 21.0 15.5 23.3
71 37.2 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 136 Resp: 16768
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 8.5 6.9 10.3
68 7.2 6.1 9.1

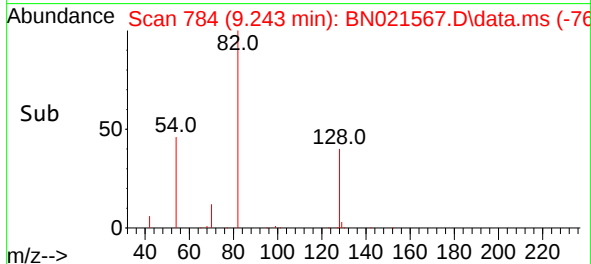
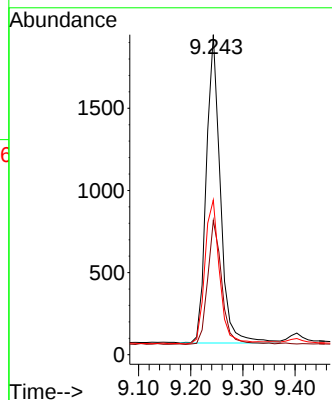
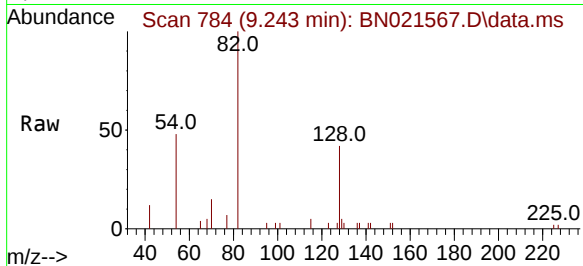




#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

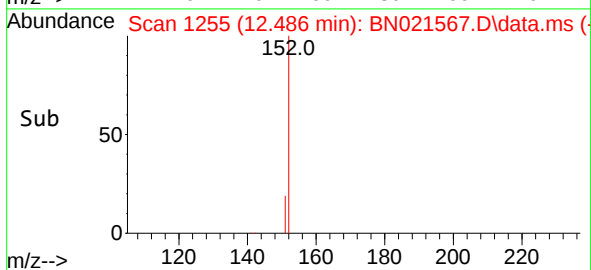
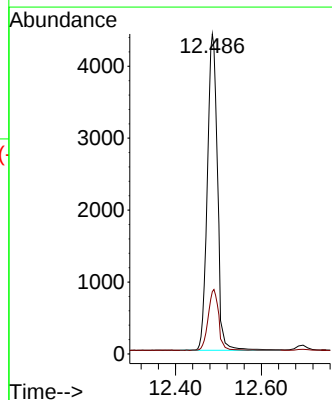
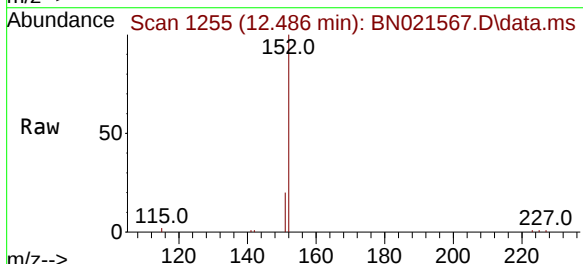
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022

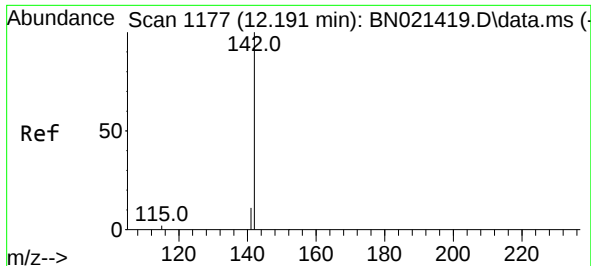
Tgt Ion: 82 Resp: 3490
Ion Ratio Lower Upper
82 100
128 41.9 30.9 46.3
54 48.4 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.486 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Tgt Ion: 152 Resp: 11248
Ion Ratio Lower Upper
152 100
151 19.9 14.5 21.7

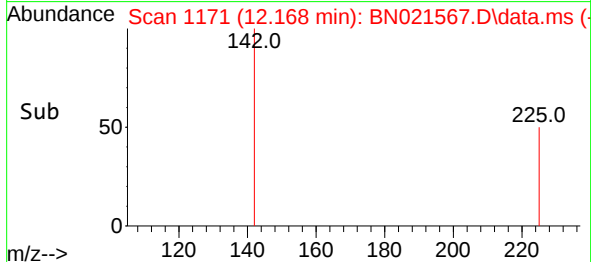
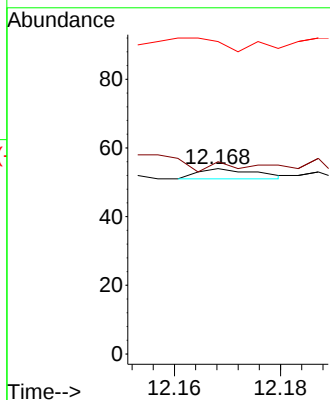
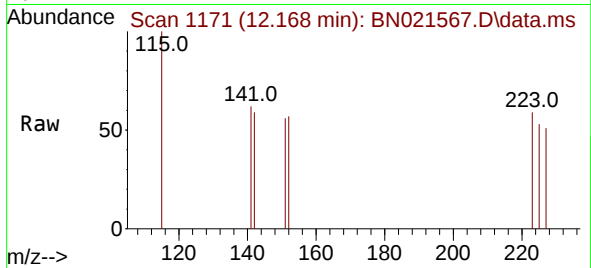




#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.168 min Scan# 1171
Delta R.T. -0.015 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

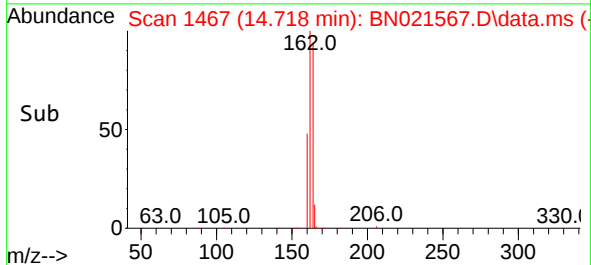
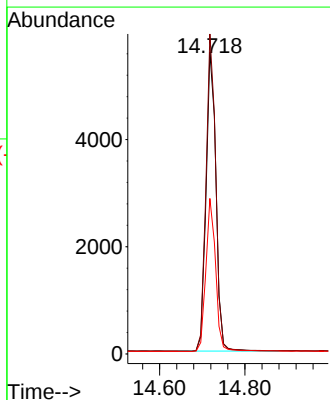
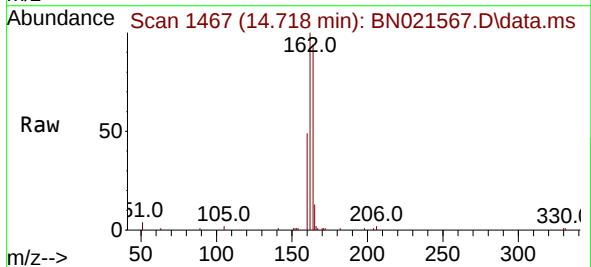
Instrument :
BNA_N
ClientSampleId :
OW-3B-49-54-083022

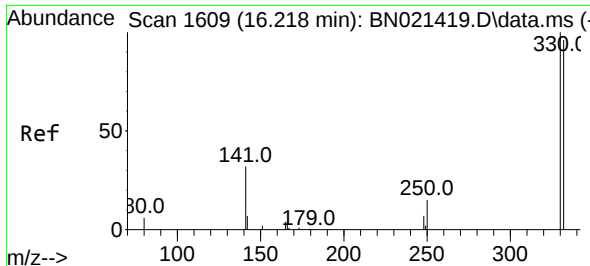
Tgt Ion:	142	Resp:	2
Ion	Ratio	Lower	Upper
142	100		
141	103.7	12.2	18.2#
115	168.5	7.9	11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Tgt Ion:	164	Resp:	9016
Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.2	123.4
160	51.5	39.5	59.3

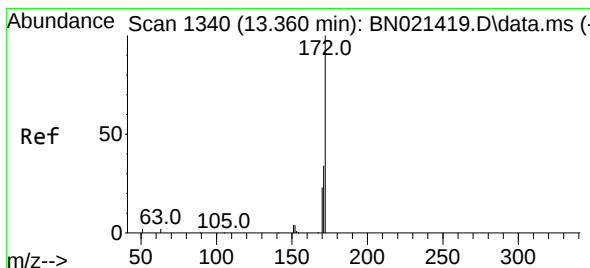
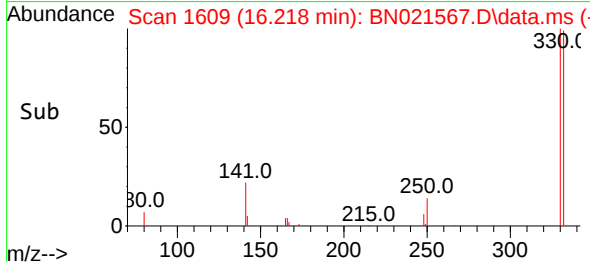
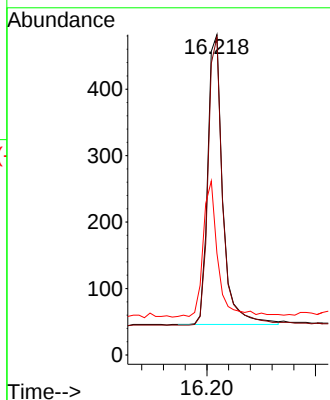
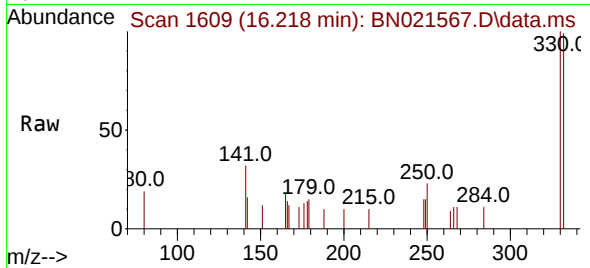




#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

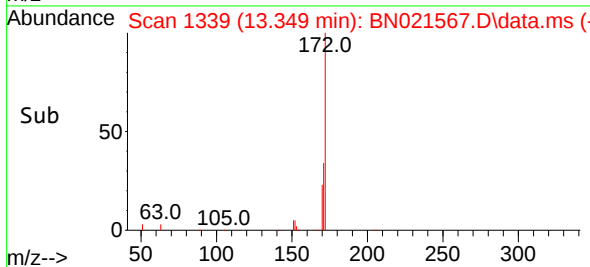
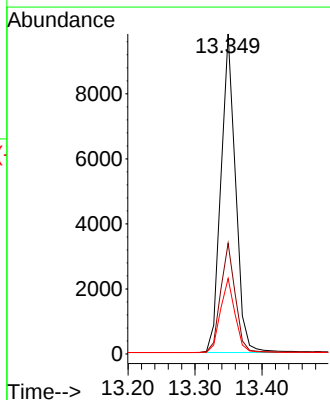
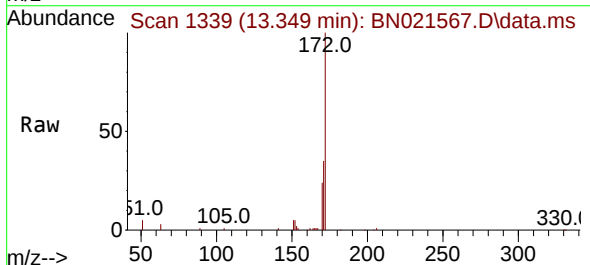
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BNA_N
ClientSampleId :
OW-3B-49-54-083022

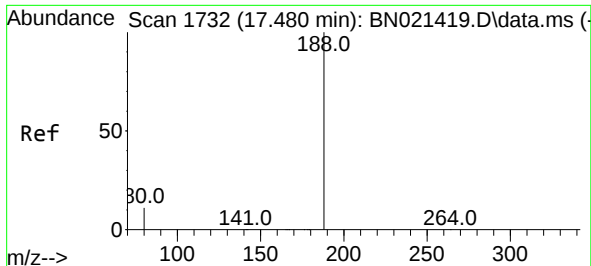
Tgt Ion:330 Resp: 831
Ion Ratio Lower Upper
330 100
332 97.4 79.3 118.9
141 47.1 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Tgt Ion:172 Resp: 14877
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.6 18.6 28.0

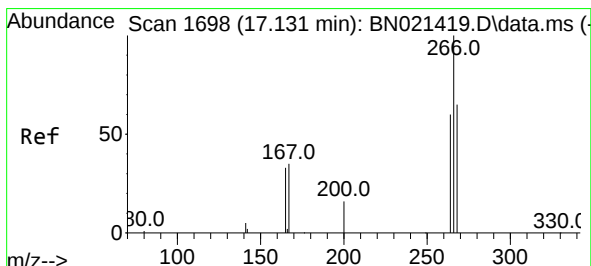
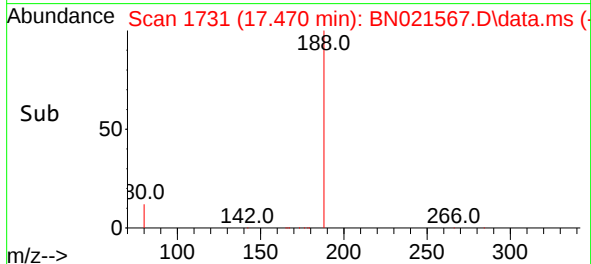
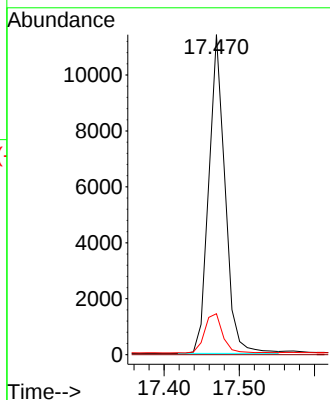
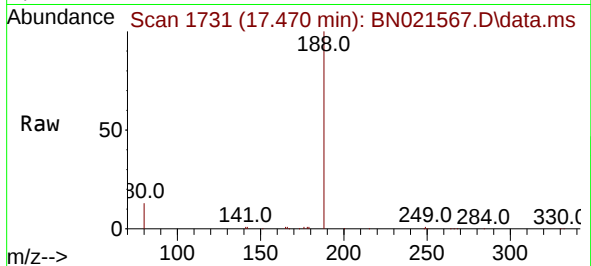




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

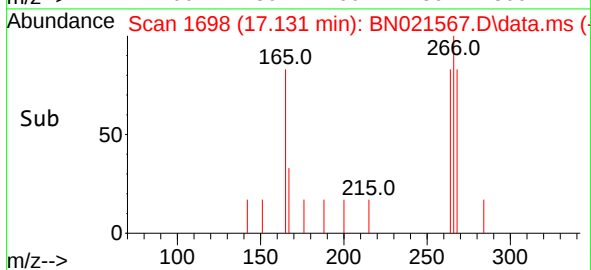
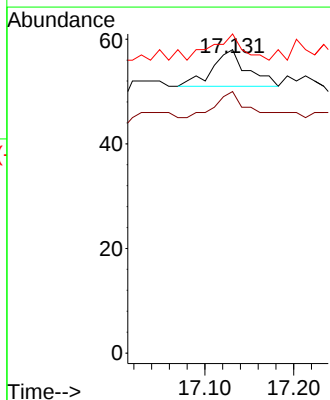
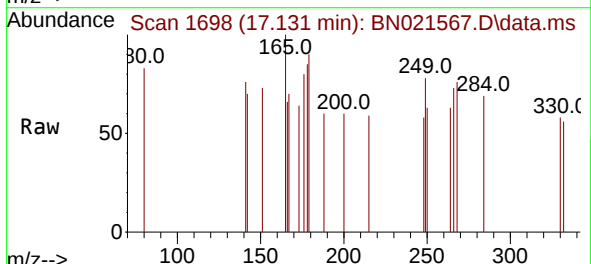
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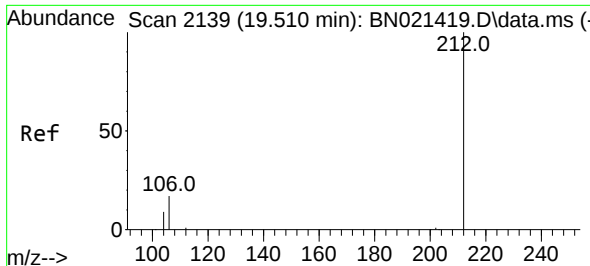
Tgt Ion:188 Resp: 17154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 9.5 14.3



#24
Pentachlorophenol
Concen: 0.207 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.010 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Tgt Ion:266 Resp: 19
Ion Ratio Lower Upper
266 100
264 73.7 49.0 73.6#
268 68.4 50.9 76.3

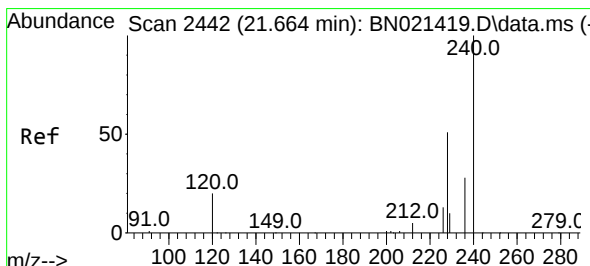
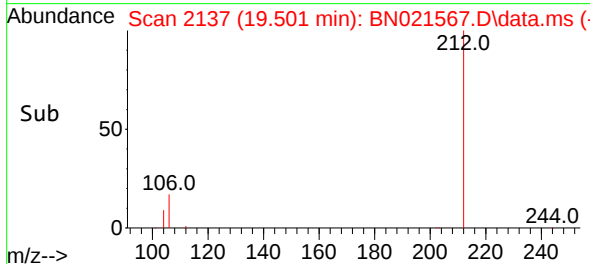
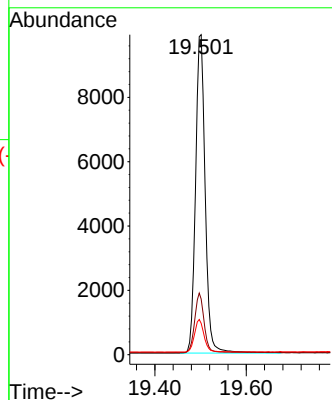
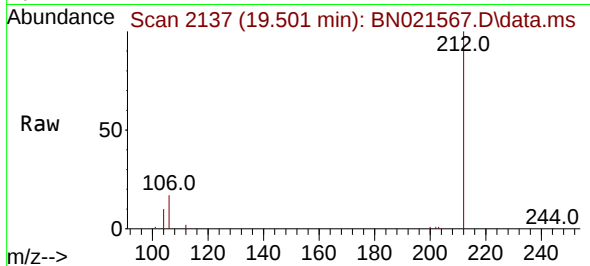




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

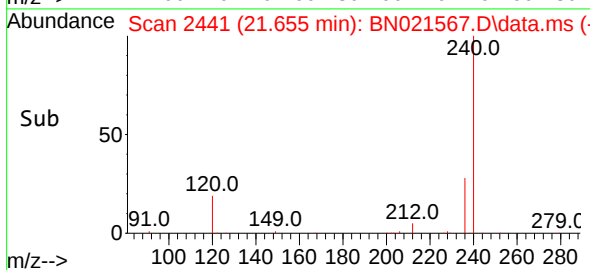
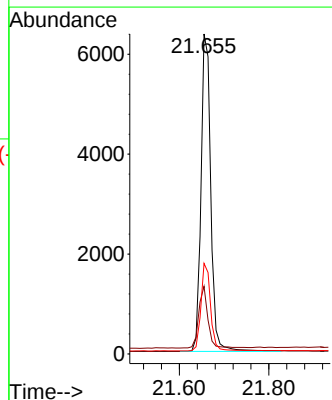
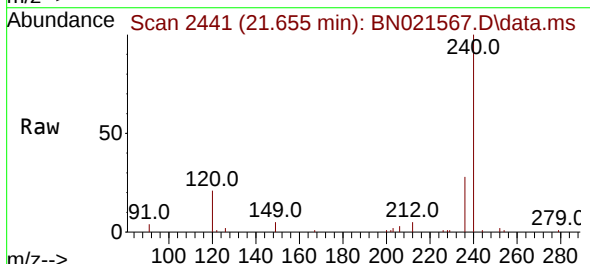
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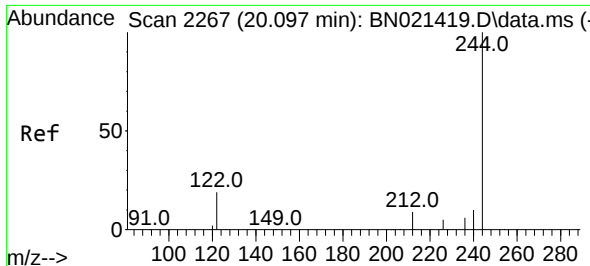
Tgt Ion:212 Resp: 14508
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021567.D
Acq: 02 Sep 2022 18:38

Tgt Ion:240 Resp: 9643
Ion Ratio Lower Upper
240 100
120 21.1 10.2 15.4#
236 28.3 22.1 33.1

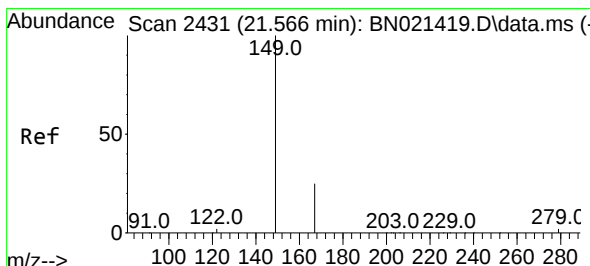
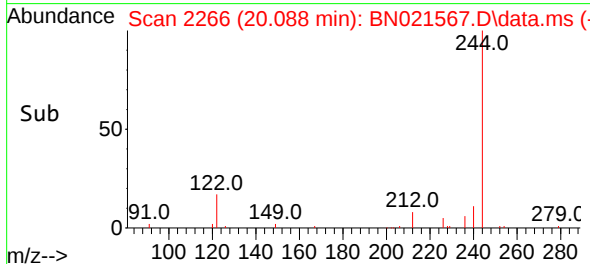
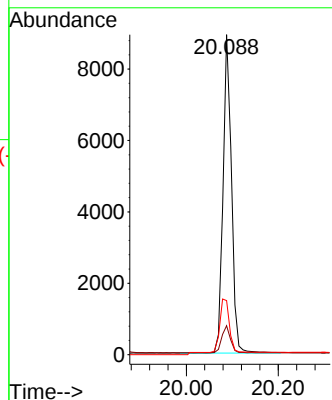
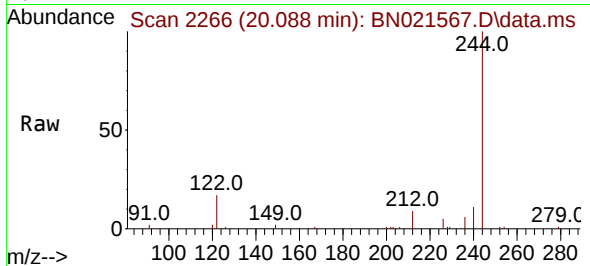




#31
 Terphenyl-d14
 Concen: 0.474 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021567.D
 Acq: 02 Sep 2022 18:38

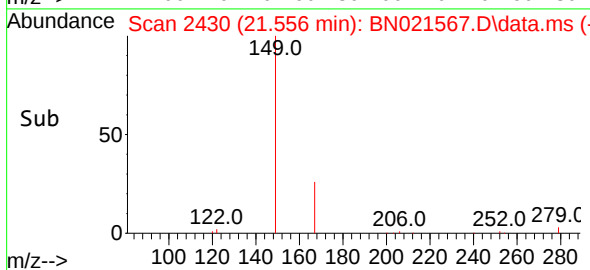
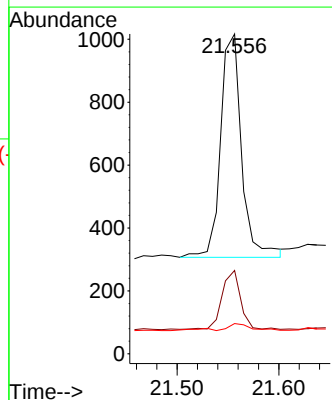
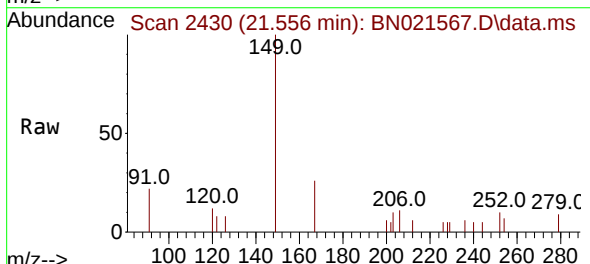
Instrument :
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 ClientSampleId :
 OW-3B-49-54-083022

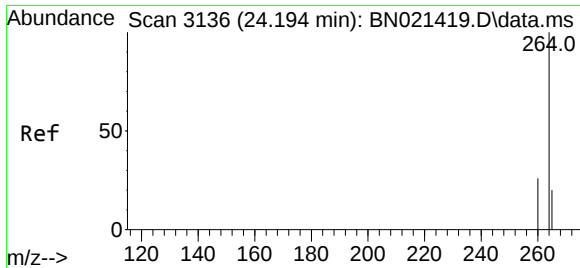
Tgt Ion:244 Resp: 10281
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.5 9.7
 122 16.9 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 21.556 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BN021567.D
 Acq: 02 Sep 2022 18:38

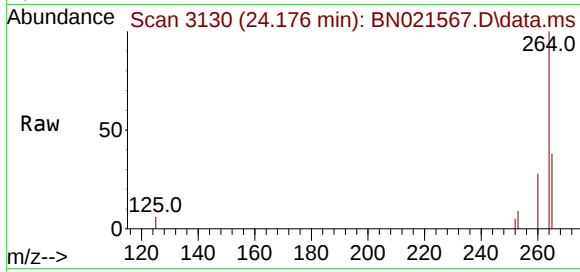
Tgt Ion:149 Resp: 1017
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.4 32.0
 279 4.1 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021567.D
 Acq: 02 Sep 2022 18:38

Instrument :
 BNA_N
 ClientSampleId :
 OW-3B-49-54-083022



Tgt Ion:264 Resp: 7812

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.0	31.6
265	38.1	32.2	48.2

